

# Reinforcement Learning Bonus: DDPG

- As before, please do not modify the folder architecture and do not rename some of the files.
- You will need to fill in the model.py and DDPG.py to solve the DoublePendulum environment.
- Because this is a bonus, there will be no test cases.
- This entire part will be worth 5 points of extra credit for project 4, and will be due on the same day as project 4, so June 6th.

To avoid pain with installation and model training, we strongly recommend you to use Colab for this project. DO NOT use Windows for this project.

## Set up

```
In [1]: # mount it if you use Colab
# from google.colab import drive
# drive.mount('/content/drive')
```

```
In [2]: # TODO: change the dir to your folder
# %cd /content/drive/MyDrive/YOUR_FOLDER_NAME
```

```
In [3]: %load_ext autoreload
%autoreload 2
%env MUJOCO_GL=egl
```

env: MUJOCO\_GL=egl

```
In [4]: !pip install numpy torch wandb swig gymnasium[mujoco] matplotlib termcolor
```

Requirement already satisfied: numpy in /home/anwesha/anaconda3/lib/python3.11/site-packages (1.26.4)

Requirement already satisfied: torch in /home/anwesha/anaconda3/lib/python3.11/site-packages (2.6.0+cu118)

Requirement already satisfied: wandb in /home/anwesha/anaconda3/lib/python3.11/site-packages (0.19.11)

Requirement already satisfied: swig in /home/anwesha/anaconda3/lib/python3.11/site-packages (4.3.1)

Requirement already satisfied: matplotlib in /home/anwesha/anaconda3/lib/python3.11/site-packages (3.8.0)

Requirement already satisfied: termcolor in /home/anwesha/anaconda3/lib/python3.11/site-packages (3.1.0)

Requirement already satisfied: gymnasium[mujoco] in /home/anwesha/anaconda3/lib/python3.11/site-packages (1.1.1)

Requirement already satisfied: filelock in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (3.13.1)

Requirement already satisfied: typing-extensions>=4.10.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (4.12.2)

Requirement already satisfied: networkx in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (3.1)

Requirement already satisfied: jinja2 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (3.1.3)

Requirement already satisfied: fsspec in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (2023.10.0)

Requirement already satisfied: nvidia-cuda-nvrtc-cu11==11.8.89 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (11.8.89)

Requirement already satisfied: nvidia-cuda-runtime-cu11==11.8.89 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (11.8.89)

Requirement already satisfied: nvidia-cuda-cupti-cu11==11.8.87 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (11.8.87)

Requirement already satisfied: nvidia-cudnn-cu11==9.1.0.70 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (9.1.0.70)

Requirement already satisfied: nvidia-cublas-cu11==11.11.3.6 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (11.11.3.6)

Requirement already satisfied: nvidia-cufft-cu11==10.9.0.58 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (10.9.0.58)

Requirement already satisfied: nvidia-curand-cu11==10.3.0.86 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (10.3.0.86)

Requirement already satisfied: nvidia-cusolver-cu11==11.4.1.48 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (11.4.1.48)

Requirement already satisfied: nvidia-cusparse-cu11==11.7.5.86 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (11.7.5.86)

Requirement already satisfied: nvidia-nccl-cu11==2.21.5 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (2.21.5)

Requirement already satisfied: nvidia-nvtx-cu11==11.8.86 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (11.8.86)

Requirement already satisfied: triton==3.2.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (3.2.0)

Requirement already satisfied: sympy==1.13.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from torch) (1.13.1)

Requirement already satisfied: mpmath<1.4,>=1.1.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from sympy==1.13.1->torch) (1.3.0)

Requirement already satisfied: click!=8.0.0,>=7.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (8.1.7)

Requirement already satisfied: docker-pycreds>=0.4.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (0.4.0)

Requirement already satisfied: gitpython!=3.1.29,>=1.0.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (3.1.37)

Requirement already satisfied: platformdirs in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (3.10.0)

Requirement already satisfied: protobuf!=4.21.0,!5.28.0,<7,>=3.19.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (3.20.3)

Requirement already satisfied: psutil>=5.0.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (5.9.0)

Requirement already satisfied: pydantic<3 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (1.10.12)

Requirement already satisfied: pyyaml in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (6.0.1)

Requirement already satisfied: requests<3,>=2.0.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (2.31.0)

Requirement already satisfied: sentry-sdk>=2.0.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (2.28.0)

Requirement already satisfied: setproctitle in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (1.3.6)

Requirement already satisfied: setuptools in /home/anwesha/anaconda3/lib/python3.11/site-packages (from wandb) (68.2.2)

Requirement already satisfied: cloudpickle>=1.2.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from gymnasium[mujoco]) (2.2.1)

Requirement already satisfied: farama-notifications>=0.0.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from gymnasium[mujoco]) (0.0.4)

Requirement already satisfied: mujoco>=2.1.5 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from gymnasium[mujoco]) (3.3.2)

Requirement already satisfied: imageio>=2.14.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from gymnasium[mujoco]) (2.33.1)

Requirement already satisfied: contourpy>=1.0.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (1.2.0)

Requirement already satisfied: cycler>=0.10 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (0.11.0)

Requirement already satisfied: fonttools>=4.22.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (4.25.0)

Requirement already satisfied: kiwisolver>=1.0.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (1.4.4)

Requirement already satisfied: packaging>=20.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (23.1)

Requirement already satisfied: pillow>=6.2.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (10.2.0)

Requirement already satisfied: pyparsing>=2.3.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (3.0.9)

Requirement already satisfied: python-dateutil>=2.7 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from matplotlib) (2.8.2)

Requirement already satisfied: six>=1.4.0 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from docker-pycrds>=0.4.0->wandb) (1.16.0)

Requirement already satisfied: gitdb<5,>=4.0.1 in /home/anwesha/anaconda3/lib/python3.11/site-packages (from gitpython!=3.1.29,>=1.0.0->wandb) (4.0.7)

Requirement already satisfied: absl-py in /home/anwesha/anaconda3/lib/python3.11/site-packages (from mujoco>=2.1.5->gymnasium[mujoco]) (2.3.0)

Requirement already satisfied: etils[epath] in /home/anwesha/anaconda3/lib/python3.11/site-packages (from mujoco>=2.1.5->gymnasium[mujoco]) (1.12.2)

Requirement already satisfied: glfw in /home/anwesha/anaconda3/lib/python3.11/site-packages (from mujoco>=2.1.5->gymnasium[mujoco]) (2.9.0)

Requirement already satisfied: pyopengl in /home/anwesha/anaconda3/lib/python3.11/site-packages (from mujoco>=2.1.5->gymnasium[mujoco]) (3.1.9)

```
Requirement already satisfied: charset-normalizer<4,>=2 in /home/anwisha/anaconda3/lib/python3.11/site-packages (from requests<3,>=2.0.0->wandb) (2.0.4)
Requirement already satisfied: idna<4,>=2.5 in /home/anwisha/anaconda3/lib/python3.11/site-packages (from requests<3,>=2.0.0->wandb) (3.4)
Requirement already satisfied: urllib3<3,>=1.21.1 in /home/anwisha/anaconda3/lib/python3.11/site-packages (from requests<3,>=2.0.0->wandb) (2.0.7)
Requirement already satisfied: certifi>=2017.4.17 in /home/anwisha/anaconda3/lib/python3.11/site-packages (from requests<3,>=2.0.0->wandb) (2024.2.2)
Requirement already satisfied: MarkupSafe>=2.0 in /home/anwisha/anaconda3/lib/python3.11/site-packages (from jinja2->torch) (2.1.3)
Requirement already satisfied: smmap<5,>=3.0.1 in /home/anwisha/anaconda3/lib/python3.11/site-packages (from gitdb<5,>=4.0.1->gitpython!=3.1.29,>=1.0.0->wandb) (4.0.0)
Requirement already satisfied: importlib_resources in /home/anwisha/anaconda3/lib/python3.11/site-packages (from etils[epath]->mujoco>=2.1.5->gymnasium[mujoco]) (6.5.2)
Requirement already satisfied: zipp in /home/anwisha/anaconda3/lib/python3.11/site-packages (from etils[epath]->mujoco>=2.1.5->gymnasium[mujoco]) (3.17.0)
```

```
In [5]: from utils import *
```

## Introduction to the Enviroment

We will be training a DDPG agent to solve the DoublePendulum environment. The DoublePendulum environment is a classic control problem where the goal is to balance a double pendulum on a cart.

### Action Space

The agent can apply a force to the cart in the range of -1 to 1. This is a continuous action space.

### Observation Space

The observation space is a 9 dimensional vector. The first 1 is the position of the cart, the next 4 are the cosines and sins of different angles of the double pendulum, and the next 3 are the velocities of the cart and the pendulum, and the final 1 is the constrain forces on the cart. You can find more information about these constraint forces [here](#)

### Reward

The reward can be decomposed into 3 parts. The first part is an alive bonus that pays +10 for every time step the second pendulum is upright. There are 2 penalty terms, one for the tip of the second pendulum moving too much, and another for the cart moving too fast.

You can find more information about the environment [here](#)

First let us visualize the game and understand the environment.

```
In [6]: import gymnasium as gym
import numpy as np
env = gym.make("InvertedDoublePendulum-v5")
env.np_random = np.random.RandomState(42)

eval_env = gym.make("InvertedDoublePendulum-v5", render_mode="rgb_array")
eval_env.np_random = np.random.RandomState(42)
```

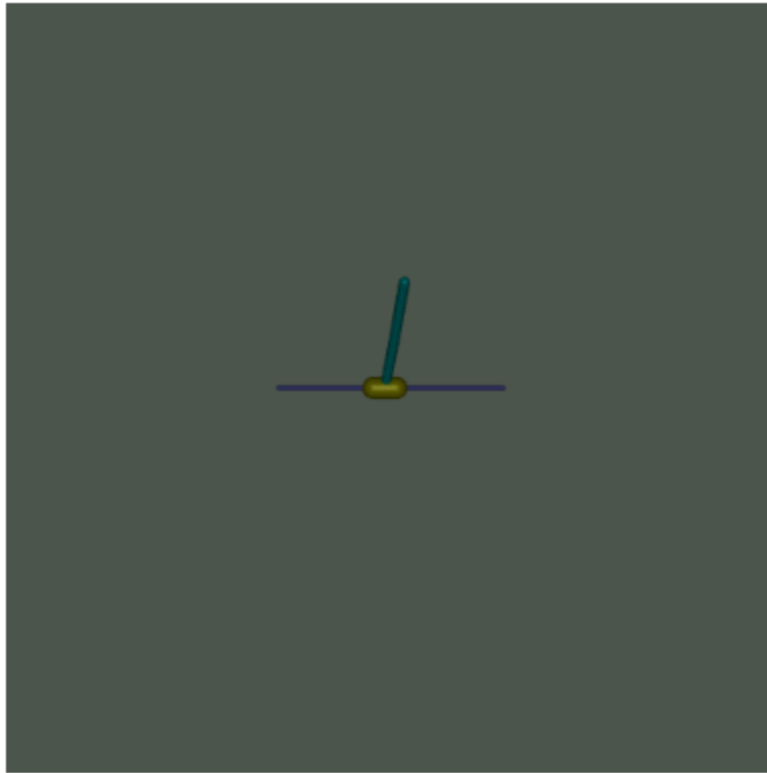
```
In [7]: from IPython.display import HTML

frames = []
s, _ = eval_env.reset()

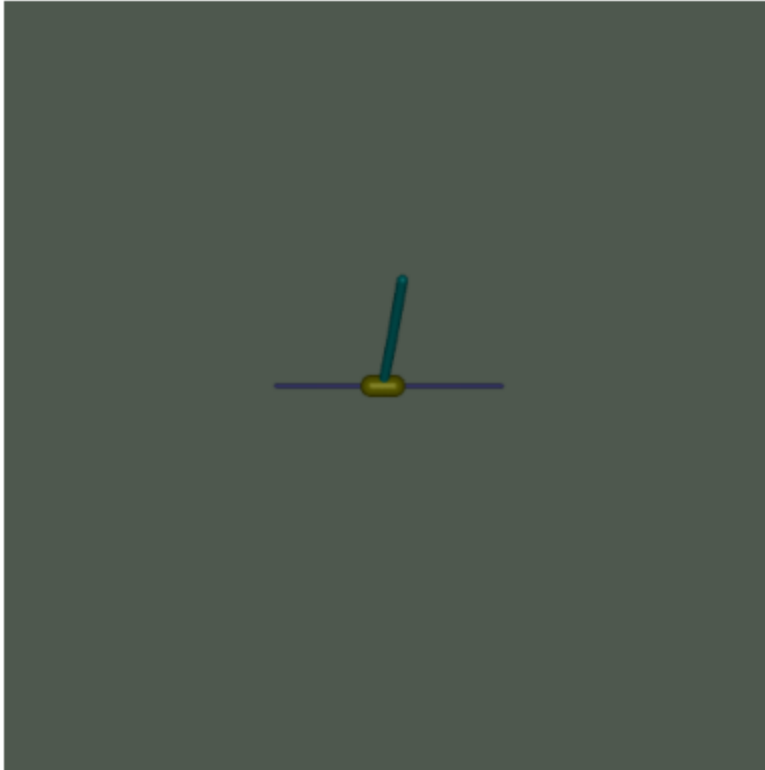
while True:
    a = eval_env.action_space.sample()
    s, r, terminated, truncated, _ = eval_env.step(a)
    frames.append(eval_env.render())
    if terminated or truncated:
        break

anim = animate(frames)
HTML(anim.to_jshtml())
```

Out[7]:



☐ Once ☒ Loop ☐ Reflect



## Model (1 point)

Because the inputs to the model is a 9 dimensional vector, we will use a MLP. Specifically we will follow the architecture in the DDPG paper. For DDPG we have both an Actor and a Critic. The Actor is responsible for selecting the action, and the Critic is responsible for evaluating the action.

### Actor

The Actor is a 3 layer MLP:

- Layer 1: 400 units, ReLU activation, Fan-in weight initialization, ie each weight is initialized with a uniform distribution in the range of  $-1/\sqrt{\text{fan\_in}}$  to  $1/\sqrt{\text{fan\_in}}$
- Layer 2: 300 units, ReLU activation, Fan-in weight initialization, ie each weight is initialized with a uniform distribution in the range of  $-1/\sqrt{\text{fan\_in}}$  to  $1/\sqrt{\text{fan\_in}}$
- Layer 3: 1 unit, tanh activation, intialized with uniform weights in the range of -0.003 to 0.003

### Critic

The Critic is a 3 layer MLP:


- Layer 1: 400 units, ReLU activation, Fan-in weight initialization, ie each weight is initialized with a uniform distribution in the range of  $-1/\sqrt{\text{fan\_in}}$  to  $1/\sqrt{\text{fan\_in}}$
- Layer 2: 300 units, ReLU activation, Fan-in weight initialization, ie each weight is initialized with a uniform distribution in the range of  $-1/\sqrt{\text{fan\_in}}$  to  $1/\sqrt{\text{fan\_in}}$ . Input is the concatenation of the 400 dimension embedding from the state, and the action taken.
- Layer 3: 1 unit, initialized with uniform weights in the range of -0.003 to 0.003

```
In [8]: import model
```

## Exploration (1 point)

Because DDPG is an off policy algorithm, we will use a noise process to encourage exploration. Specifically we will use the Ornstein-Uhlenbeck process. The Ornstein-Uhlenbeck process is a stochastic process that generates temporally correlated noise. The process is defined by the following stochastic differential equation:  $dx_t = \theta(\mu - x_t)dt + \sigma dW_t$  Where  $\theta$  is the rate of mean reversion,  $\mu$  is the long run mean of the process,  $\sigma$  is the volatility of the process, and  $W_t$  is a Wiener process. We can discretize this process to get the following:  $x_{t+1} = x_t + \theta(\mu - x_t)dt + \sigma \sqrt{dt} \mathcal{N}(0,1)$  Where  $\mathcal{N}(0,1)$  is a sample from the standard normal distribution. We will assume that our steps are of unit length, so we can simplify this to:  $x_{t+1} = x_t + \theta(\mu - x_t) + \sigma \mathcal{N}(0,1)$  We will use  $\theta = 0.15$ ,  $\mu = 0$ , and  $\sigma = 0.2$ . We will add this to our action in the following way  $a_t = \min(\max(\mu(s_t) + x_t, -1), 1)$  Where  $a_t$  is the action taken by the agent,  $\mu(s_t)$  is the action selected by the actor, and  $x_t$  is the noise generated by the Ornstein-Uhlenbeck process. Please implement the `OU_Noise` class in `DDPG.py`

## DDPG (3 points total)

We will be implementing the DDPG algorithm. The DDPG algorithm is a model free, off policy algorithm that combines the actor-critic architecture with the insights of DQN. The algorithm is as follows:  DDPG Fill in both of the TODO in the `DDPG` class in `DDPG.py`

```
In [9]: import wandb
        wandb.login()
```



```
wandb: Currently logged in as: anwchatto (anwchatto-ucla) to https://api.wandb.ai. Use `wandb login --relogin` to force relogin
```

Out[9]: True

In [10]: `wandb.init(project="inverted-double-pendulum-ddpg")`

Tracking run with wandb version 0.19.11

Run data is saved locally in

/home/anwesha/239AS\_2/Project\_4\_bonus/wandb/run-20250608\_191022-gwnntt2um

Syncing run **summer-wind-3** to [Weights & Biases \(docs\)](#)

View project at <https://wandb.ai/anwchatto-ucla/inverted-double-pendulum-ddpg>

View run at <https://wandb.ai/anwchatto-ucla/inverted-double-pendulum-ddpg/runs/gwnntt2um>

Out[10]:

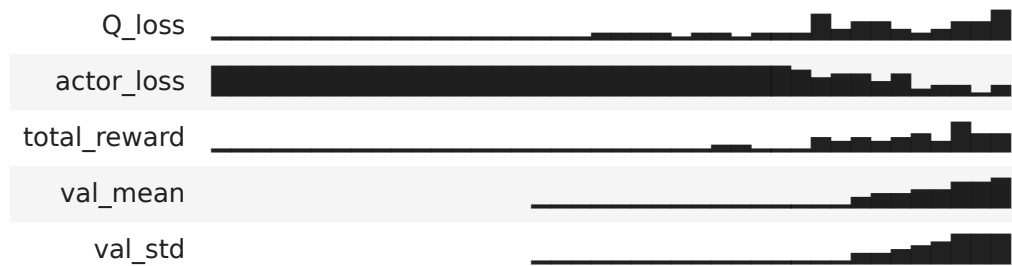
```
In [16]: import DDPG
import utils
t = DDPG.DDPG(env,
               model.Actor,
               model.Critic,
               use_wandb=True,
               save_path = utils.get_save_path("DDPG", "./runs/"))

t.train(10000,
        100,
        100,
        1000,
        100,
        1)
```

saving to ./runs/DDPG/run10

Finishing previous runs because reinit is set to 'default'.

## Run history:



## Run summary:

Q_loss	347.12714
actor_loss	-739.87152
total_reward	90.60519
val_mean	209.79633
val_std	65.86641

View run **mild-snowball-10** at: [https://wandb.ai/anwchatto-ucla/double\\_pendulum\\_ddpg/runs/g1gpnm18](https://wandb.ai/anwchatto-ucla/double_pendulum_ddpg/runs/g1gpnm18)

View project at: [https://wandb.ai/anwchatto-ucla/double\\_pendulum\\_ddpg](https://wandb.ai/anwchatto-ucla/double_pendulum_ddpg)

Synced 5 W&B file(s), 0 media file(s), 0 artifact file(s) and 0 other file(s)

Find logs at: ./wandb/run-20250608\_191410-g1gpnm18/logs

Tracking run with wandb version 0.19.11

Run data is saved locally in

/home/anwesha/239AS\_2/Project\_4\_bonus/wandb/run-20250608\_191707-rsqkh3bd

Syncing run **stellar-glade-11** to [Weights & Biases](#) (docs)

View project at [https://wandb.ai/anwchatto-ucla/double\\_pendulum\\_ddpg](https://wandb.ai/anwchatto-ucla/double_pendulum_ddpg)

View run at [https://wandb.ai/anwchatto-ucla/double\\_pendulum\\_ddpg/runs/rsqkh3bd](https://wandb.ai/anwchatto-ucla/double_pendulum_ddpg/runs/rsqkh3bd)

Episode 0: Time: 0.0042917728424072266, Total Reward: 53.99174959484617, Q Loss: 0, Actor Loss: 0  
Episode 1: Time: 0.004436969757080078, Total Reward: 81.94873976669977, Q Loss: 0, Actor Loss: 0  
Episode 2: Time: 0.003540515899658203, Total Reward: 63.751895245358156, Q Loss: 0, Actor Loss: 0  
Episode 3: Time: 0.003539562225341797, Total Reward: 63.305498440860156, Q Loss: 0, Actor Loss: 0  
Episode 4: Time: 0.003203153610229492, Total Reward: 53.818119323199504, Q Loss: 0, Actor Loss: 0  
Episode 5: Time: 0.0042400360107421875, Total Reward: 82.47600744317941, Q Loss: 0, Actor Loss: 0  
Episode 6: Time: 0.004232883453369141, Total Reward: 82.45374991675449, Q Loss: 0, Actor Loss: 0  
Episode 7: Time: 0.04819464683532715, Total Reward: 44.70546854014031, Q Loss: 224.5533905029297, Actor Loss: -0.4763839766383171  
Episode 8: Time: 0.07938861846923828, Total Reward: 73.09369525976305, Q Loss: 553.2222023010254, Actor Loss: -13.796590596437454  
Episode 9: Time: 0.08833956718444824, Total Reward: 81.99219586923046, Q Loss: 359.6496696472168, Actor Loss: -63.28244233131409  
Episode 10: Time: 0.058257102966308594, Total Reward: 53.713409546223716, Q Loss: 209.73431777954102, Actor Loss: -49.99344778060913  
Episode 11: Time: 0.041303396224975586, Total Reward: 35.13740657919999, Q Loss: 104.81692695617676, Actor Loss: -29.557590007781982  
Episode 12: Time: 0.04110574722290039, Total Reward: 35.64263521542383, Q Loss: 78.74469089508057, Actor Loss: -32.415717124938965  
Episode 13: Time: 0.0410923957824707, Total Reward: 34.75061090363531, Q Loss: 52.70606708526611, Actor Loss: -39.56831693649292  
Episode 14: Time: 0.041446685791015625, Total Reward: 35.155456435330116, Q Loss: 37.900129318237305, Actor Loss: -42.758734703063965  
Episode 15: Time: 0.04071402549743652, Total Reward: 35.496356826637786, Q Loss: 26.47288465499878, Actor Loss: -41.500732421875  
Episode 16: Time: 0.03268313407897949, Total Reward: 25.900682003725308, Q Loss: 22.888206958770752, Actor Loss: -33.10095453262329  
Episode 17: Time: 0.03267693519592285, Total Reward: 25.71929081418429, Q Loss: 21.325782775878906, Actor Loss: -32.516608238220215  
Episode 18: Time: 0.0408782958984375, Total Reward: 35.250678029240774, Q Loss: 24.975919246673584, Actor Loss: -40.379411697387695  
Episode 19: Time: 0.03279399871826172, Total Reward: 25.350630761521582, Q Loss: 19.141505241394043, Actor Loss: -31.957386016845703  
Episode 20: Time: 0.03340625762939453, Total Reward: 25.448924583649728, Q Loss: 15.334089994430542, Actor Loss: -32.40617370605469  
Episode 21: Time: 0.03276324272155762, Total Reward: 25.787615124853755, Q Loss: 17.08643126487732, Actor Loss: -32.8154730796814  
Episode 22: Time: 0.032860517501831055, Total Reward: 25.39089294927543, Q Loss: 15.858628273010254, Actor Loss: -30.89072561264038  
Episode 23: Time: 0.03266644477844238, Total Reward: 25.109366326650857, Q Loss: 16.580764055252075, Actor Loss: -31.22138786315918  
Episode 24: Time: 0.032712697982788086, Total Reward: 25.594356640368662, Q Loss: 11.923059463500977, Actor Loss: -33.32585144042969  
Episode 25: Time: 0.032790422439575195, Total Reward: 25.702944188685276, Q Loss: 14.246397018432617, Actor Loss: -31.657506942749023  
Episode 26: Time: 0.03270840644836426, Total Reward: 25.34473446734976, Q Loss: 16.504966497421265, Actor Loss: -29.715150356292725  
Episode 27: Time: 0.033341407775878906, Total Reward: 25.904338834667907, Q Loss: 14.35268497467041, Actor Loss: -30.75429058074951

Episode 28: Time: 0.032884836196899414, Total Reward: 25.939675418905342, Q Loss: 13.306472063064575, Actor Loss: -33.580665588378906  
Episode 29: Time: 0.03253293037414551, Total Reward: 25.18552789920535, Q Loss: 14.150026082992554, Actor Loss: -30.50712776184082  
Episode 30: Time: 0.032747745513916016, Total Reward: 25.508589147329886, Q Loss: 11.626346111297607, Actor Loss: -31.35288381576538  
Episode 31: Time: 0.03279304504394531, Total Reward: 25.897621932813006, Q Loss: 13.38609266281128, Actor Loss: -31.158664226531982  
Episode 32: Time: 0.03260350227355957, Total Reward: 25.308408084820567, Q Loss: 10.377935290336609, Actor Loss: -29.988659858703613  
Episode 33: Time: 0.032688140869140625, Total Reward: 25.328896987062848, Q Loss: 11.838375091552734, Actor Loss: -31.288739681243896  
Episode 34: Time: 0.03328132629394531, Total Reward: 25.314323078624028, Q Loss: 12.36155366897583, Actor Loss: -31.79518222808838  
Episode 35: Time: 0.03280973434448242, Total Reward: 25.51748610797153, Q Loss: 10.86405611038208, Actor Loss: -29.715184688568115  
Episode 36: Time: 0.024657011032104492, Total Reward: 16.958858764347234, Q Loss: 8.042535424232483, Actor Loss: -24.38686990737915  
Episode 37: Time: 0.03264474868774414, Total Reward: 25.63228620414129, Q Loss: 11.92373251914978, Actor Loss: -29.83984136581421  
Episode 38: Time: 0.032724618911743164, Total Reward: 25.316106987388295, Q Loss: 11.228137731552124, Actor Loss: -30.250627517700195  
Episode 39: Time: 0.04881715774536133, Total Reward: 44.6929573408805, Q Loss: 17.341837406158447, Actor Loss: -46.16032552719116  
Episode 40: Time: 0.03327631950378418, Total Reward: 25.558643642318348, Q Loss: 15.89038634300232, Actor Loss: -27.93602752685547  
Episode 41: Time: 0.03267383575439453, Total Reward: 25.525542454728544, Q Loss: 10.579881429672241, Actor Loss: -30.45751142501831  
Episode 42: Time: 0.03281712532043457, Total Reward: 25.299886188694632, Q Loss: 11.21914029121399, Actor Loss: -32.04878091812134  
Episode 43: Time: 0.024615764617919922, Total Reward: 16.85011764981188, Q Loss: 11.40928864479065, Actor Loss: -22.204126834869385  
Episode 44: Time: 0.03272700309753418, Total Reward: 25.385684305924247, Q Loss: 15.2864511013031, Actor Loss: -28.460293292999268  
Episode 45: Time: 0.032778263092041016, Total Reward: 26.109238527702768, Q Loss: 13.614869356155396, Actor Loss: -31.07098388671875  
Episode 46: Time: 0.03270077705383301, Total Reward: 25.36362498366104, Q Loss: 11.902298212051392, Actor Loss: -29.83899688720703  
Episode 47: Time: 0.03841423988342285, Total Reward: 25.70462524544081, Q Loss: 10.532615423202515, Actor Loss: -30.443485260009766  
Episode 48: Time: 0.030626535415649414, Total Reward: 16.902854387986213, Q Loss: 12.322145700454712, Actor Loss: -24.479390144348145  
Episode 49: Time: 0.04067254066467285, Total Reward: 25.354009089391816, Q Loss: 10.315439701080322, Actor Loss: -30.91253662109375  
Episode 50: Time: 0.035332679748535156, Total Reward: 25.63494973643474, Q Loss: 10.225485563278198, Actor Loss: -30.236659049987793  
Episode 51: Time: 0.02463555335998535, Total Reward: 16.914136997571497, Q Loss: 10.410043001174927, Actor Loss: -23.487082481384277  
Episode 52: Time: 0.03268098831176758, Total Reward: 25.234997439636487, Q Loss: 11.427885055541992, Actor Loss: -29.311511039733887  
Episode 53: Time: 0.03302264213562012, Total Reward: 25.327725925650522, Q Loss: 12.973969221115112, Actor Loss: -28.372504234313965  
Episode 54: Time: 0.033287763595581055, Total Reward: 25.372072577109726, Q Loss: 10.78084659576416, Actor Loss: -31.078740119934082  
Episode 55: Time: 0.032720088958740234, Total Reward: 25.781514277850185, Q Loss: 8.45077121257782, Actor Loss: -30.549010276794434

Episode 56: Time: 0.03287529945373535, Total Reward: 25.437153779294427, Q Loss: 9.041101574897766, Actor Loss: -31.08281946182251  
Episode 57: Time: 0.03285527229309082, Total Reward: 25.510644830518007, Q Loss: 8.03889000415802, Actor Loss: -30.1578631401062  
Episode 58: Time: 0.032743215560913086, Total Reward: 25.618163763141666, Q Loss: 13.099307298660278, Actor Loss: -28.582111835479736  
Episode 59: Time: 0.0247647762298584, Total Reward: 16.88581395478434, Q Loss: 11.015780210494995, Actor Loss: -19.33567476272583  
Episode 60: Time: 0.02470564842224121, Total Reward: 16.813516386120735, Q Loss: 6.847736716270447, Actor Loss: -20.61454486846924  
Episode 61: Time: 0.033181190490722656, Total Reward: 25.27905799046684, Q Loss: 12.555694341659546, Actor Loss: -29.21393871307373  
Episode 62: Time: 0.03278040885925293, Total Reward: 25.366560167053127, Q Loss: 10.534300565719604, Actor Loss: -26.533121585845947  
Episode 63: Time: 0.03301572799682617, Total Reward: 25.860827233322546, Q Loss: 8.373154997825623, Actor Loss: -27.68454599380493  
Episode 64: Time: 0.032723426818847656, Total Reward: 25.791360932205656, Q Loss: 9.098888158798218, Actor Loss: -29.39012098312378  
Episode 65: Time: 0.03278398513793945, Total Reward: 25.59853198505345, Q Loss: 11.47276496887207, Actor Loss: -29.48789691925049  
Episode 66: Time: 0.03280782699584961, Total Reward: 25.73447186380762, Q Loss: 12.119331121444702, Actor Loss: -27.656489849090576  
Episode 67: Time: 0.03263998031616211, Total Reward: 25.42624148808086, Q Loss: 10.65489661693573, Actor Loss: -30.64516019821167  
Episode 68: Time: 0.03325247764587402, Total Reward: 25.450753626548646, Q Loss: 10.803800821304321, Actor Loss: -30.871558666229248  
Episode 69: Time: 0.03282785415649414, Total Reward: 25.801350634411417, Q Loss: 10.31846022605896, Actor Loss: -27.53689956665039  
Episode 70: Time: 0.032624006271362305, Total Reward: 25.312130921849462, Q Loss: 10.390206098556519, Actor Loss: -29.085676193237305  
Episode 71: Time: 0.03300118446350098, Total Reward: 25.446177586415626, Q Loss: 13.282854795455933, Actor Loss: -29.77746820449829  
Episode 72: Time: 0.0331425666809082, Total Reward: 25.41620578874007, Q Loss: 10.199878454208374, Actor Loss: -28.555509567260742  
Episode 73: Time: 0.032903432846069336, Total Reward: 25.33631377474221, Q Loss: 9.368563652038574, Actor Loss: -30.615842819213867  
Episode 74: Time: 0.024564504623413086, Total Reward: 16.95890739732199, Q Loss: 6.859578371047974, Actor Loss: -21.73555040359497  
Episode 75: Time: 0.033272504806518555, Total Reward: 25.516138187380495, Q Loss: 9.81390929222107, Actor Loss: -28.42378807067871  
Episode 76: Time: 0.02471613883972168, Total Reward: 16.971158001398553, Q Loss: 4.370745480060577, Actor Loss: -23.130724906921387  
Episode 77: Time: 0.032792091369628906, Total Reward: 25.251734964770073, Q Loss: 9.34544825553894, Actor Loss: -28.19672155380249  
Episode 78: Time: 0.03284716606140137, Total Reward: 25.897920991631057, Q Loss: 11.485061526298523, Actor Loss: -27.682552814483643  
Episode 79: Time: 0.03281044960021973, Total Reward: 25.377422204286518, Q Loss: 10.298467993736267, Actor Loss: -30.258054733276367  
Episode 80: Time: 0.032796382904052734, Total Reward: 25.439628987260015, Q Loss: 16.084648609161377, Actor Loss: -28.251736164093018  
Episode 81: Time: 0.04078412055969238, Total Reward: 34.860553602496665, Q Loss: 16.962993264198303, Actor Loss: -37.97410440444946  
Episode 82: Time: 0.03324007987976074, Total Reward: 25.918484458550967, Q Loss: 13.703155279159546, Actor Loss: -27.067914485931396  
Episode 83: Time: 0.03268742561340332, Total Reward: 25.353989956329343, Q Loss: 9.797624349594116, Actor Loss: -31.699239253997803

Episode 84: Time: 0.03287553787231445, Total Reward: 25.548236893790673, Q Loss: 8.686042547225952, Actor Loss: -30.117077827453613  
Episode 85: Time: 0.0326230525970459, Total Reward: 25.256451359205222, Q Loss: 11.74590277671814, Actor Loss: -28.52144145965576  
Episode 86: Time: 0.03253769874572754, Total Reward: 26.31688394577035, Q Loss: 9.9166259765625, Actor Loss: -30.844029426574707  
Episode 87: Time: 0.0326080322265625, Total Reward: 25.92270106182268, Q Loss: 11.998270273208618, Actor Loss: -27.427967071533203  
Episode 88: Time: 0.024594545364379883, Total Reward: 16.9419272798695, Q Loss: 8.145499467849731, Actor Loss: -22.024707317352295  
Episode 89: Time: 0.03333425521850586, Total Reward: 25.148889605226202, Q Loss: 10.312739133834839, Actor Loss: -30.782745838165283  
Episode 90: Time: 0.032876014709472656, Total Reward: 25.30278159983012, Q Loss: 14.716773748397827, Actor Loss: -27.479922771453857  
Episode 91: Time: 0.03290295600891113, Total Reward: 25.137641537871723, Q Loss: 14.33770489692688, Actor Loss: -29.604640007019043  
Episode 92: Time: 0.03264975547790527, Total Reward: 25.975154188150864, Q Loss: 9.375003337860107, Actor Loss: -30.14331293106079  
Episode 93: Time: 0.04076838493347168, Total Reward: 35.0624373818355, Q Loss: 10.497294068336487, Actor Loss: -38.92473840713501  
Episode 94: Time: 0.03248143196105957, Total Reward: 25.801908633472355, Q Loss: 11.511695086956024, Actor Loss: -28.68252658843994  
Episode 95: Time: 0.024642229080200195, Total Reward: 16.87863363353477, Q Loss: 6.097867488861084, Actor Loss: -22.10878038406372  
Episode 96: Time: 0.024915695190429688, Total Reward: 16.909433863550852, Q Loss: 8.125421226024628, Actor Loss: -21.120408535003662  
Episode 97: Time: 0.03265857696533203, Total Reward: 25.362145487544336, Q Loss: 10.418506979942322, Actor Loss: -30.079715251922607  
Episode 98: Time: 0.03263354301452637, Total Reward: 25.338133532899505, Q Loss: 12.244597673416138, Actor Loss: -28.575436115264893  
Episode 99: Time: 0.032634735107421875, Total Reward: 25.34681624037009, Q Loss: 9.687536239624023, Actor Loss: -28.438169956207275  
Validation Mean: 22.111785996081725, Validation Std: 4.075776413991314  
saving model  
Episode 100: Time: 0.02491021156311035, Total Reward: 16.8421295975618, Q Loss: 10.809728384017944, Actor Loss: -21.652907371520996  
Episode 101: Time: 0.03275179862976074, Total Reward: 25.429509340804902, Q Loss: 10.952265501022339, Actor Loss: -27.358891487121582  
Episode 102: Time: 0.02458500862121582, Total Reward: 16.95560678132885, Q Loss: 8.237313032150269, Actor Loss: -21.630104064941406  
Episode 103: Time: 0.024593830108642578, Total Reward: 16.947796943453824, Q Loss: 10.73665475845337, Actor Loss: -24.015990734100342  
Episode 104: Time: 0.03261685371398926, Total Reward: 26.103069385702725, Q Loss: 10.708932518959045, Actor Loss: -28.8646559715271  
Episode 105: Time: 0.03254199028015137, Total Reward: 25.487057674485186, Q Loss: 12.083248615264893, Actor Loss: -33.09665250778198  
Episode 106: Time: 0.024829626083374023, Total Reward: 16.948278143059007, Q Loss: 5.949700832366943, Actor Loss: -23.36729097366333  
Episode 107: Time: 0.024591684341430664, Total Reward: 16.8596755132309, Q Loss: 9.423342227935791, Actor Loss: -21.565552711486816  
Episode 108: Time: 0.0326690673828125, Total Reward: 26.068991914205398, Q Loss: 13.070899486541748, Actor Loss: -28.579542636871338  
Episode 109: Time: 0.04051613807678223, Total Reward: 35.61817670669562, Q Loss: 13.825265645980835, Actor Loss: -36.269747257232666  
Episode 110: Time: 0.03258395195007324, Total Reward: 25.358454210306505, Q Loss: 11.340790748596191, Actor Loss: -29.413241863250732

Episode 111: Time: 0.03262758255004883, Total Reward: 25.801668518552187, Q Loss: 8.085243105888367, Actor Loss: -31.45424747467041  
Episode 112: Time: 0.04089045524597168, Total Reward: 35.34595971261311, Q Loss: 13.100952386856079, Actor Loss: -38.23904228210449  
Episode 113: Time: 0.03261160850524902, Total Reward: 25.76448813221604, Q Loss: 10.502846002578735, Actor Loss: -28.693617343902588  
Episode 114: Time: 0.09792518615722656, Total Reward: 101.09356875089469, Q Loss: 35.572898149490356, Actor Loss: -88.42288446426392  
Episode 115: Time: 0.05684709548950195, Total Reward: 53.56055574052619, Q Loss: 17.57340395450592, Actor Loss: -56.089149951934814  
Episode 116: Time: 0.06516408920288086, Total Reward: 63.41238749409308, Q Loss: 20.467225313186646, Actor Loss: -64.25069427490234  
Episode 117: Time: 0.048575401306152344, Total Reward: 44.84390660828955, Q Loss: 23.201971769332886, Actor Loss: -44.67084264755249  
Episode 118: Time: 0.0727851390838623, Total Reward: 72.73651182532292, Q Loss: 27.89519500732422, Actor Loss: -73.97324991226196  
Episode 119: Time: 0.03257107734680176, Total Reward: 26.10947168827629, Q Loss: 8.897555947303772, Actor Loss: -28.92093849182129  
Episode 120: Time: 0.032750606536865234, Total Reward: 25.928111093980263, Q Loss: 11.972622156143188, Actor Loss: -32.81585359573364  
Episode 121: Time: 0.03291773796081543, Total Reward: 25.916040500296802, Q Loss: 11.213154315948486, Actor Loss: -31.89097023010254  
Episode 122: Time: 0.032668113708496094, Total Reward: 25.845766213598072, Q Loss: 13.015277981758118, Actor Loss: -34.08006191253662  
Episode 123: Time: 0.03247499465942383, Total Reward: 25.591070503123845, Q Loss: 13.357512831687927, Actor Loss: -32.592602252960205  
Episode 124: Time: 0.03253340721130371, Total Reward: 25.529933712804368, Q Loss: 9.116421937942505, Actor Loss: -29.603675842285156  
Episode 125: Time: 0.0487368106842041, Total Reward: 44.48707718849304, Q Loss: 17.429075360298157, Actor Loss: -47.2356915473938  
Episode 126: Time: 0.032594919204711914, Total Reward: 25.565164280048606, Q Loss: 10.628992557525635, Actor Loss: -32.98878192901611  
Episode 127: Time: 0.03309178352355957, Total Reward: 25.41499078147548, Q Loss: 15.489105701446533, Actor Loss: -30.753014087677002  
Episode 128: Time: 0.024488210678100586, Total Reward: 16.882561514519793, Q Loss: 5.830172061920166, Actor Loss: -26.85193157196045  
Episode 129: Time: 0.03264021873474121, Total Reward: 25.315779634503624, Q Loss: 15.379627227783203, Actor Loss: -34.01619625091553  
Episode 130: Time: 0.0326991081237793, Total Reward: 25.525036101537882, Q Loss: 12.740890979766846, Actor Loss: -31.430109977722168  
Episode 131: Time: 0.032788753509521484, Total Reward: 25.55514169768267, Q Loss: 16.1541748046875, Actor Loss: -31.966309070587158  
Episode 132: Time: 0.03277873992919922, Total Reward: 25.65065486950715, Q Loss: 11.399743437767029, Actor Loss: -33.31105899810791  
Episode 133: Time: 0.024451255798339844, Total Reward: 16.915065814552563, Q Loss: 8.331950187683105, Actor Loss: -23.840778827667236  
Episode 134: Time: 0.02507925033569336, Total Reward: 16.857682084896986, Q Loss: 8.524282097816467, Actor Loss: -25.49707794189453  
Episode 135: Time: 0.024563312530517578, Total Reward: 16.929949895525954, Q Loss: 8.766348600387573, Actor Loss: -23.55918598175049  
Episode 136: Time: 0.03254556655883789, Total Reward: 25.85135340126617, Q Loss: 12.29567039012909, Actor Loss: -31.790494441986084  
Episode 137: Time: 0.024481773376464844, Total Reward: 16.981255175402932, Q Loss: 5.483087062835693, Actor Loss: -27.159975051879883  
Episode 138: Time: 0.03259539604187012, Total Reward: 25.300519290653003, Q Loss: 14.184958934783936, Actor Loss: -33.67486619949341

Episode 139: Time: 0.024637460708618164, Total Reward: 16.94095428519784, Q Loss: 8.482357501983643, Actor Loss: -24.78817081451416  
Episode 140: Time: 0.03281235694885254, Total Reward: 25.224852022514703, Q Loss: 11.6158607006073, Actor Loss: -29.691718101501465  
Episode 141: Time: 0.033394813537597656, Total Reward: 25.654954561788124, Q Loss: 17.56438422203064, Actor Loss: -28.649261474609375  
Episode 142: Time: 0.032662391662597656, Total Reward: 25.50093009197293, Q Loss: 11.82371437549591, Actor Loss: -34.72615051269531  
Episode 143: Time: 0.032587289810180664, Total Reward: 26.16513109410461, Q Loss: 10.573068618774414, Actor Loss: -34.358275413513184  
Episode 144: Time: 0.03266429901123047, Total Reward: 26.29273682950493, Q Loss: 12.62411093711853, Actor Loss: -30.134053707122803  
Episode 145: Time: 0.03293919563293457, Total Reward: 25.731522726437216, Q Loss: 13.90472412109375, Actor Loss: -32.26110219955444  
Episode 146: Time: 0.032741546630859375, Total Reward: 26.319529946004614, Q Loss: 14.895515203475952, Actor Loss: -33.96832609176636  
Episode 147: Time: 0.024692773818969727, Total Reward: 16.886372169506267, Q Loss: 7.651872396469116, Actor Loss: -22.49470329284668  
Episode 148: Time: 0.03301048278808594, Total Reward: 25.571213460009762, Q Loss: 15.028135061264038, Actor Loss: -32.91976022720337  
Episode 149: Time: 0.032685279846191406, Total Reward: 25.202202586516755, Q Loss: 8.935662746429443, Actor Loss: -31.736807346343994  
Episode 150: Time: 0.03278231620788574, Total Reward: 25.781740984836038, Q Loss: 8.333151936531067, Actor Loss: -32.80864381790161  
Episode 151: Time: 0.03270578384399414, Total Reward: 25.4762597540317, Q Loss: 7.680313467979431, Actor Loss: -30.94753885269165  
Episode 152: Time: 0.03266334533691406, Total Reward: 25.34212112248788, Q Loss: 10.55789303779602, Actor Loss: -32.96851348876953  
Episode 153: Time: 0.032655954360961914, Total Reward: 25.734676193191508, Q Loss: 12.684300422668457, Actor Loss: -30.47699785232544  
Episode 154: Time: 0.03267645835876465, Total Reward: 25.114418035543252, Q Loss: 14.633152961730957, Actor Loss: -33.74654722213745  
Episode 155: Time: 0.03327584266662598, Total Reward: 25.832025774335058, Q Loss: 13.178738474845886, Actor Loss: -32.73696041107178  
Episode 156: Time: 0.03286337852478027, Total Reward: 25.322349924514214, Q Loss: 13.721002101898193, Actor Loss: -30.651360511779785  
Episode 157: Time: 0.03278517723083496, Total Reward: 25.36740013608707, Q Loss: 11.033111572265625, Actor Loss: -30.443085193634033  
Episode 158: Time: 0.0248260498046875, Total Reward: 16.876515225203157, Q Loss: 9.148367166519165, Actor Loss: -25.563448429107666  
Episode 159: Time: 0.032942771911621094, Total Reward: 25.317123621434344, Q Loss: 13.06287956237793, Actor Loss: -33.172861099243164  
Episode 160: Time: 0.024810791015625, Total Reward: 16.9255948269998, Q Loss: 7.893542289733887, Actor Loss: -22.101423740386963  
Episode 161: Time: 0.033052921295166016, Total Reward: 26.288598863685706, Q Loss: 11.05481743812561, Actor Loss: -31.992527961730957  
Episode 162: Time: 0.025368690490722656, Total Reward: 16.89565762572619, Q Loss: 6.264288902282715, Actor Loss: -25.996094226837158  
Episode 163: Time: 0.033016204833984375, Total Reward: 25.35627008595492, Q Loss: 15.462549686431885, Actor Loss: -30.622862815856934  
Episode 164: Time: 0.03305172920227051, Total Reward: 25.35745355946738, Q Loss: 14.296166896820068, Actor Loss: -31.385538578033447  
Episode 165: Time: 0.03300881385803223, Total Reward: 25.443583043638757, Q Loss: 15.840725421905518, Actor Loss: -30.13150405883789  
Episode 166: Time: 0.03306245803833008, Total Reward: 25.809046538905925, Q Loss: 8.98525881767273, Actor Loss: -34.25743770599365



Episode 167: Time: 0.03335762023925781, Total Reward: 25.294672345877597, Q Loss: 10.816329717636108, Actor Loss: -30.18335199356079  
Episode 168: Time: 0.03321242332458496, Total Reward: 25.544079259799197, Q Loss: 15.82167363166809, Actor Loss: -30.505905628204346  
Episode 169: Time: 0.025478839874267578, Total Reward: 16.919892918945646, Q Loss: 12.298969984054565, Actor Loss: -23.66547393798828  
Episode 170: Time: 0.03339505195617676, Total Reward: 25.29037556003823, Q Loss: 14.152796745300293, Actor Loss: -32.791964530944824  
Episode 171: Time: 0.03344249725341797, Total Reward: 25.990761509362898, Q Loss: 14.006821632385254, Actor Loss: -34.293182373046875  
Episode 172: Time: 0.03350520133972168, Total Reward: 25.709160775979235, Q Loss: 13.528408765792847, Actor Loss: -31.62807846069336  
Episode 173: Time: 0.03339695930480957, Total Reward: 26.2301562632661, Q Loss: 15.599354267120361, Actor Loss: -34.809080600738525  
Episode 174: Time: 0.033387184143066406, Total Reward: 25.16996982433043, Q Loss: 9.987218976020813, Actor Loss: -31.40981912612915  
Episode 175: Time: 0.03375577926635742, Total Reward: 25.210765725656106, Q Loss: 12.312308132648468, Actor Loss: -32.189945220947266  
Episode 176: Time: 0.03385615348815918, Total Reward: 25.20301675372589, Q Loss: 11.376361012458801, Actor Loss: -33.922297668457  
Episode 177: Time: 0.033661603927612305, Total Reward: 25.39136322380268, Q Loss: 8.797867059707642, Actor Loss: -33.053003787994385  
Episode 178: Time: 0.033692121505737305, Total Reward: 25.257315936227005, Q Loss: 11.337494373321533, Actor Loss: -32.597285747528076  
Episode 179: Time: 0.02559494972229004, Total Reward: 16.942999915302785, Q Loss: 8.236079931259155, Actor Loss: -23.70918369293213  
Episode 180: Time: 0.033736228942871094, Total Reward: 25.781175019005666, Q Loss: 10.624098300933838, Actor Loss: -34.198951721191406  
Episode 181: Time: 0.033792734146118164, Total Reward: 25.459463946350485, Q Loss: 10.880847811698914, Actor Loss: -33.827484130859375  
Episode 182: Time: 0.025753021240234375, Total Reward: 16.899730718263562, Q Loss: 7.378723859786987, Actor Loss: -24.171998977661133  
Episode 183: Time: 0.0254971981048584, Total Reward: 16.85255585468938, Q Loss: 7.926346063613892, Actor Loss: -26.30646800994873  
Episode 184: Time: 0.03390669822692871, Total Reward: 25.197010937658472, Q Loss: 14.87874174118042, Actor Loss: -31.844550609588623  
Episode 185: Time: 0.03379011154174805, Total Reward: 25.565635306205117, Q Loss: 8.004812002182007, Actor Loss: -33.7986421585083  
Episode 186: Time: 0.033807992935180664, Total Reward: 25.3243691043968, Q Loss: 11.20590853691101, Actor Loss: -32.87217426300049  
Episode 187: Time: 0.025507688522338867, Total Reward: 16.94442931241273, Q Loss: 6.736380696296692, Actor Loss: -23.601553916931152  
Episode 188: Time: 0.03380918502807617, Total Reward: 25.40063301346055, Q Loss: 11.88152265548706, Actor Loss: -30.826939582824707  
Episode 189: Time: 0.03442788124084473, Total Reward: 25.837597137497095, Q Loss: 12.30687952041626, Actor Loss: -34.72139310836792  
Episode 190: Time: 0.02555108070373535, Total Reward: 16.90904660773778, Q Loss: 11.035295486450195, Actor Loss: -22.518885612487793  
Episode 191: Time: 0.033965349197387695, Total Reward: 25.1394451910215, Q Loss: 13.488473892211914, Actor Loss: -33.731218338012695  
Episode 192: Time: 0.033898115158081055, Total Reward: 25.381068112441334, Q Loss: 12.268640160560608, Actor Loss: -32.14096975326538  
Episode 193: Time: 0.02556777000427246, Total Reward: 16.93642462299573, Q Loss: 6.509015440940857, Actor Loss: -25.695507049560547  
Episode 194: Time: 0.03398776054382324, Total Reward: 25.570186897573716, Q Loss: 10.748014330863953, Actor Loss: -31.55271816253662

Episode 195: Time: 0.03397178649902344, Total Reward: 25.837626055009505, Q Loss: 10.054086923599243, Actor Loss: -32.19544458389282  
Episode 196: Time: 0.034183502197265625, Total Reward: 25.15063730541044, Q Loss: 12.838122844696045, Actor Loss: -32.5009765625  
Episode 197: Time: 0.03413510322570801, Total Reward: 25.2091290691915, Q Loss: 11.06081247329712, Actor Loss: -33.49848175048828  
Episode 198: Time: 0.025722503662109375, Total Reward: 16.8972031508806, Q Loss: 10.672445058822632, Actor Loss: -23.69984769821167  
Episode 199: Time: 0.025685548782348633, Total Reward: 16.92623388619352, Q Loss: 8.781638622283936, Actor Loss: -22.980185508728027  
Validation Mean: 20.738878543969772, Validation Std: 4.163995040635453  
saving model  
Episode 200: Time: 0.03434181213378906, Total Reward: 25.77763823056435, Q Loss: 13.7219979763031, Actor Loss: -32.81165790557861  
Episode 201: Time: 0.03395485877990723, Total Reward: 25.349953294861404, Q Loss: 11.302177429199219, Actor Loss: -34.68457508087158  
Episode 202: Time: 0.033951759338378906, Total Reward: 25.162790496311942, Q Loss: 11.6755131483078, Actor Loss: -31.221991062164307  
Episode 203: Time: 0.03406238555908203, Total Reward: 25.723496649739694, Q Loss: 13.090705871582031, Actor Loss: -32.020543575286865  
Episode 204: Time: 0.03429818153381348, Total Reward: 25.404093996245496, Q Loss: 9.006202697753906, Actor Loss: -33.164119720458984  
Episode 205: Time: 0.02601909637451172, Total Reward: 16.936238002339806, Q Loss: 6.296779036521912, Actor Loss: -25.286771774291992  
Episode 206: Time: 0.034116268157958984, Total Reward: 26.062565423174068, Q Loss: 12.518634915351868, Actor Loss: -32.48173999786377  
Episode 207: Time: 0.03387618064880371, Total Reward: 25.5589126892891, Q Loss: 10.069111824035645, Actor Loss: -34.85008907318115  
Episode 208: Time: 0.03390669822692871, Total Reward: 25.128665507629027, Q Loss: 8.257206320762634, Actor Loss: -32.9886474609375  
Episode 209: Time: 0.025892019271850586, Total Reward: 16.879476723521144, Q Loss: 9.775378227233887, Actor Loss: -24.608924865722656  
Episode 210: Time: 0.025604248046875, Total Reward: 16.86588721956379, Q Loss: 10.71540117263794, Actor Loss: -22.041243076324463  
Episode 211: Time: 0.02567315101623535, Total Reward: 16.831231373546128, Q Loss: 5.49596095085144, Actor Loss: -25.048072338104248  
Episode 212: Time: 0.034551143646240234, Total Reward: 25.31145169457167, Q Loss: 6.860495567321777, Actor Loss: -33.49068784713745  
Episode 213: Time: 0.025532007217407227, Total Reward: 16.92425711811101, Q Loss: 6.7929688692092896, Actor Loss: -25.911452293395996  
Episode 214: Time: 0.025443553924560547, Total Reward: 16.889723438104227, Q Loss: 8.60348653793335, Actor Loss: -25.043895721435547  
Episode 215: Time: 0.03399944305419922, Total Reward: 25.24611601978989, Q Loss: 10.7059485912323, Actor Loss: -31.805903434753418  
Episode 216: Time: 0.025415897369384766, Total Reward: 16.869720970249055, Q Loss: 8.18959665298462, Actor Loss: -23.256904125213623  
Episode 217: Time: 0.033828020095825195, Total Reward: 25.439894988893826, Q Loss: 7.301336944103241, Actor Loss: -32.316468238830566  
Episode 218: Time: 0.025394439697265625, Total Reward: 16.957168920924627, Q Loss: 6.337045431137085, Actor Loss: -22.177011013031006  
Episode 219: Time: 0.03416705131530762, Total Reward: 25.29723665986619, Q Loss: 11.037135124206543, Actor Loss: -36.126404762268066  
Episode 220: Time: 0.033469200134277344, Total Reward: 25.735624016692007, Q Loss: 11.892030239105225, Actor Loss: -34.5396146774292  
Episode 221: Time: 0.033399343490600586, Total Reward: 26.028746285263278, Q Loss: 9.020960807800293, Actor Loss: -32.971593379974365

Episode 222: Time: 0.03336477279663086, Total Reward: 25.408084898493573, Q Loss: 11.523049592971802, Actor Loss: -32.64915752410889  
Episode 223: Time: 0.03334760665893555, Total Reward: 26.24715652960907, Q Loss: 14.429271221160889, Actor Loss: -31.620169639587402  
Episode 224: Time: 0.03329873085021973, Total Reward: 25.325658459318205, Q Loss: 15.521986961364746, Actor Loss: -31.158952713012695  
Episode 225: Time: 0.025138139724731445, Total Reward: 16.840661410627384, Q Loss: 7.748059272766113, Actor Loss: -23.128921508789062  
Episode 226: Time: 0.03366661071777344, Total Reward: 25.48339265109368, Q Loss: 10.006765484809875, Actor Loss: -31.209505558013916  
Episode 227: Time: 0.03333902359008789, Total Reward: 25.26102647056326, Q Loss: 10.720704674720764, Actor Loss: -33.91550159454346  
Episode 228: Time: 0.033274173736572266, Total Reward: 25.441593529477817, Q Loss: 12.772369146347046, Actor Loss: -31.181888580322266  
Episode 229: Time: 0.03332042694091797, Total Reward: 25.12120374166113, Q Loss: 11.753736972808838, Actor Loss: -34.463356494903564  
Episode 230: Time: 0.0250241756439209, Total Reward: 16.796932275222183, Q Loss: 9.384037017822266, Actor Loss: -23.999011039733887  
Episode 231: Time: 0.025028705596923828, Total Reward: 16.87516815642291, Q Loss: 7.302877068519592, Actor Loss: -24.39039182662964  
Episode 232: Time: 0.02512049674987793, Total Reward: 17.006824191463792, Q Loss: 8.068475365638733, Actor Loss: -25.752415657043457  
Episode 233: Time: 0.03366398811340332, Total Reward: 25.683350627131187, Q Loss: 11.469327330589294, Actor Loss: -32.455819606781006  
Episode 234: Time: 0.03335165977478027, Total Reward: 25.748258557849596, Q Loss: 10.416466474533081, Actor Loss: -33.84753608703613  
Episode 235: Time: 0.041617631912231445, Total Reward: 35.17503980862752, Q Loss: 12.625650763511658, Actor Loss: -42.28978776931763  
Episode 236: Time: 0.03331732749938965, Total Reward: 25.54991815040068, Q Loss: 14.140735864639282, Actor Loss: -31.14604949951172  
Episode 237: Time: 0.025141239166259766, Total Reward: 16.805761583011027, Q Loss: 8.088126182556152, Actor Loss: -24.841793060302734  
Episode 238: Time: 0.03332066535949707, Total Reward: 25.47090570809406, Q Loss: 11.472007274627686, Actor Loss: -33.0430326461792  
Episode 239: Time: 0.03378582000732422, Total Reward: 25.941173894248948, Q Loss: 13.635904550552368, Actor Loss: -31.956385135650635  
Episode 240: Time: 0.025269269943237305, Total Reward: 16.81441938077952, Q Loss: 10.19535756111145, Actor Loss: -23.774024963378906  
Episode 241: Time: 0.033286333084106445, Total Reward: 25.357634298318718, Q Loss: 12.87747597694397, Actor Loss: -34.7300820350647  
Episode 242: Time: 0.03336834907531738, Total Reward: 25.19003347572138, Q Loss: 10.183283567428589, Actor Loss: -29.18284034729004  
Episode 243: Time: 0.03338217735290527, Total Reward: 25.30987102614565, Q Loss: 11.120105981826782, Actor Loss: -35.473347187042236  
Episode 244: Time: 0.025121212005615234, Total Reward: 16.922219803859672, Q Loss: 7.706219673156738, Actor Loss: -27.0283784866333  
Episode 245: Time: 0.03342723846435547, Total Reward: 25.515637462621314, Q Loss: 12.239096641540527, Actor Loss: -30.176601886749268  
Episode 246: Time: 0.025818586349487305, Total Reward: 16.927679495229924, Q Loss: 9.52038061618805, Actor Loss: -25.825181007385254  
Episode 247: Time: 0.025143146514892578, Total Reward: 17.00040293716359, Q Loss: 10.996687650680542, Actor Loss: -25.804481029510498  
Episode 248: Time: 0.025217533111572266, Total Reward: 16.914295207517505, Q Loss: 11.62289834022522, Actor Loss: -22.029659748077393  
Episode 249: Time: 0.02522444725036621, Total Reward: 16.903514896795464, Q Loss: 5.710899829864502, Actor Loss: -23.48444700241089

Episode 250: Time: 0.03346824645996094, Total Reward: 25.950591276499516, Q Loss: 11.633093357086182, Actor Loss: -31.84036922454834  
Episode 251: Time: 0.025127410888671875, Total Reward: 16.802643731126498, Q Loss: 8.78767442703247, Actor Loss: -24.86983299255371  
Episode 252: Time: 0.03339815139770508, Total Reward: 25.22849876947493, Q Loss: 8.410309553146362, Actor Loss: -32.82002067565918  
Episode 253: Time: 0.03394794464111328, Total Reward: 25.292243881605224, Q Loss: 9.04937744140625, Actor Loss: -34.9766321182251  
Episode 254: Time: 0.03335404396057129, Total Reward: 25.53551371083653, Q Loss: 7.546446442604065, Actor Loss: -34.822463035583496  
Episode 255: Time: 0.03331732749938965, Total Reward: 25.28509415163145, Q Loss: 9.929698467254639, Actor Loss: -32.58298873901367  
Episode 256: Time: 0.03346109390258789, Total Reward: 25.735462958331755, Q Loss: 7.876432359218597, Actor Loss: -34.73480987548828  
Episode 257: Time: 0.025210142135620117, Total Reward: 16.865116397968325, Q Loss: 11.673696041107178, Actor Loss: -26.15981960296631  
Episode 258: Time: 0.03346705436706543, Total Reward: 26.306084606972153, Q Loss: 14.056214094161987, Actor Loss: -30.761765956878662  
Episode 259: Time: 0.033542633056640625, Total Reward: 26.105599666808832, Q Loss: 9.703465580940247, Actor Loss: -33.184433460235596  
Episode 260: Time: 0.02528095245361328, Total Reward: 16.97260903060189, Q Loss: 5.718976378440857, Actor Loss: -25.040622234344482  
Episode 261: Time: 0.03357267379760742, Total Reward: 25.59628490152083, Q Loss: 8.89807939529419, Actor Loss: -33.90518569946289  
Episode 262: Time: 0.03336620330810547, Total Reward: 25.98213139864172, Q Loss: 8.706557869911194, Actor Loss: -33.75634431838989  
Episode 263: Time: 0.03349733352661133, Total Reward: 25.697896722272432, Q Loss: 6.830079555511475, Actor Loss: -31.008439540863037  
Episode 264: Time: 0.033443450927734375, Total Reward: 25.203649293580167, Q Loss: 10.784807920455933, Actor Loss: -35.144253730773926  
Episode 265: Time: 0.033385276794433594, Total Reward: 25.530895228770966, Q Loss: 10.423044443130493, Actor Loss: -32.70364046096802  
Episode 266: Time: 0.025273799896240234, Total Reward: 16.951245852505906, Q Loss: 8.389707565307617, Actor Loss: -23.547884464263916  
Episode 267: Time: 0.03408479690551758, Total Reward: 25.45683203215535, Q Loss: 8.438405513763428, Actor Loss: -34.15087413787842  
Episode 268: Time: 0.025252103805541992, Total Reward: 16.91707162510353, Q Loss: 6.629086017608643, Actor Loss: -25.917722702026367  
Episode 269: Time: 0.033550262451171875, Total Reward: 25.209237625616293, Q Loss: 8.332013964653015, Actor Loss: -32.05042505264282  
Episode 270: Time: 0.03367733955383301, Total Reward: 25.510644442851632, Q Loss: 10.748862981796265, Actor Loss: -33.31221580505371  
Episode 271: Time: 0.0342555046081543, Total Reward: 25.315635757044603, Q Loss: 8.503784656524658, Actor Loss: -34.34953212738037  
Episode 272: Time: 0.02538275718688965, Total Reward: 16.869286398780392, Q Loss: 7.146832704544067, Actor Loss: -25.345475673675537  
Episode 273: Time: 0.03367018699645996, Total Reward: 25.175217390161578, Q Loss: 12.553963661193848, Actor Loss: -30.497626781463623  
Episode 274: Time: 0.025903701782226562, Total Reward: 16.94973098609637, Q Loss: 5.549347996711731, Actor Loss: -24.859477996826172  
Episode 275: Time: 0.025478601455688477, Total Reward: 16.939441063425242, Q Loss: 7.555103659629822, Actor Loss: -25.51752233505249  
Episode 276: Time: 0.03383588790893555, Total Reward: 25.447816522002128, Q Loss: 7.973233580589294, Actor Loss: -33.500532150268555  
Episode 277: Time: 0.02542257308959961, Total Reward: 16.9116550125678, Q Loss: 5.375425934791565, Actor Loss: -23.977176666259766

Episode 278: Time: 0.02545475959777832, Total Reward: 16.863958454681026, Q Loss: 6.697115898132324, Actor Loss: -26.087376594543457  
Episode 279: Time: 0.03382158279418945, Total Reward: 25.686319726976382, Q Loss: 12.504433155059814, Actor Loss: -31.670289039611816  
Episode 280: Time: 0.03392815589904785, Total Reward: 25.210775127991088, Q Loss: 9.214315295219421, Actor Loss: -33.20628643035889  
Episode 281: Time: 0.034342050552368164, Total Reward: 25.581821578753186, Q Loss: 9.192867279052734, Actor Loss: -33.852901458740234  
Episode 282: Time: 0.03398585319519043, Total Reward: 26.021158432283347, Q Loss: 9.151628613471985, Actor Loss: -32.279786109924316  
Episode 283: Time: 0.034195899963378906, Total Reward: 25.657580761027063, Q Loss: 7.863964200019836, Actor Loss: -34.60449695587158  
Episode 284: Time: 0.025636672973632812, Total Reward: 16.88183755069537, Q Loss: 5.135728716850281, Actor Loss: -24.407104015350342  
Episode 285: Time: 0.03411054611206055, Total Reward: 25.877702668960698, Q Loss: 7.146164536476135, Actor Loss: -33.42536640167236  
Episode 286: Time: 0.03413081169128418, Total Reward: 25.374915624515236, Q Loss: 7.421382546424866, Actor Loss: -34.76303291320801  
Episode 287: Time: 0.02568984031677246, Total Reward: 16.786503263587285, Q Loss: 7.606125593185425, Actor Loss: -24.835057258605957  
Episode 288: Time: 0.034656524658203125, Total Reward: 25.21220434076854, Q Loss: 6.919442117214203, Actor Loss: -34.78920841217041  
Episode 289: Time: 0.03426933288574219, Total Reward: 25.88691197298709, Q Loss: 5.948342382907867, Actor Loss: -30.30084991455078  
Episode 290: Time: 0.0341792106628418, Total Reward: 25.622956485013848, Q Loss: 5.9642093777656555, Actor Loss: -34.20740222930908  
Episode 291: Time: 0.034177541732788086, Total Reward: 25.922765530580065, Q Loss: 9.280967473983765, Actor Loss: -33.71767807006836  
Episode 292: Time: 0.025800466537475586, Total Reward: 16.92867770192671, Q Loss: 5.101485371589661, Actor Loss: -26.175589561462402  
Episode 293: Time: 0.025742769241333008, Total Reward: 16.93861162253016, Q Loss: 5.978069424629211, Actor Loss: -24.06141757965088  
Episode 294: Time: 0.034516334533691406, Total Reward: 25.40942003005351, Q Loss: 10.65802550315857, Actor Loss: -33.81087636947632  
Episode 295: Time: 0.026212215423583984, Total Reward: 16.80570663661506, Q Loss: 7.43899941444397, Actor Loss: -23.690009593963623  
Episode 296: Time: 0.026047945022583008, Total Reward: 16.9391566301073, Q Loss: 9.789221286773682, Actor Loss: -24.127018451690674  
Episode 297: Time: 0.025919198989868164, Total Reward: 16.966200273635362, Q Loss: 8.70032000541687, Actor Loss: -25.684353351593018  
Episode 298: Time: 0.03440141677856445, Total Reward: 25.667613264818883, Q Loss: 9.564220786094666, Actor Loss: -31.416465759277344  
Episode 299: Time: 0.0343780517578125, Total Reward: 25.89582270615137, Q Loss: 10.319473028182983, Actor Loss: -33.41250562667847  
Validation Mean: 21.923250098958462, Validation Std: 4.102571635252033  
saving model  
Episode 300: Time: 0.026014328002929688, Total Reward: 16.97927126669331, Q Loss: 6.867145657539368, Actor Loss: -27.339486122131348  
Episode 301: Time: 0.034446001052856445, Total Reward: 25.39931552623685, Q Loss: 8.472718596458435, Actor Loss: -33.09749698638916  
Episode 302: Time: 0.034354209899902344, Total Reward: 25.254398377697054, Q Loss: 9.906921982765198, Actor Loss: -35.62239742279053  
Episode 303: Time: 0.03444719314575195, Total Reward: 25.3080130967127, Q Loss: 8.008689880371094, Actor Loss: -31.44005250930786  
Episode 304: Time: 0.03441452980041504, Total Reward: 25.387357243534883, Q Loss: 9.91346561908722, Actor Loss: -34.137152671813965

Episode 305: Time: 0.03501319885253906, Total Reward: 25.33378042812062, Q Loss: 6.1854248046875, Actor Loss: -36.74552822113037  
Episode 306: Time: 0.02599787712097168, Total Reward: 16.84566223285971, Q Loss: 9.933932304382324, Actor Loss: -24.04893398284912  
Episode 307: Time: 0.026057958602905273, Total Reward: 16.970753446294548, Q Loss: 6.105945110321045, Actor Loss: -26.855098724365234  
Episode 308: Time: 0.03460431098937988, Total Reward: 25.995509098593438, Q Loss: 10.032144904136658, Actor Loss: -33.224852561950684  
Episode 309: Time: 0.03454899787902832, Total Reward: 25.48308155420868, Q Loss: 8.245286345481873, Actor Loss: -34.12633943557739  
Episode 310: Time: 0.034990787506103516, Total Reward: 25.3603309106438, Q Loss: 7.734575033187866, Actor Loss: -33.97574234008789  
Episode 311: Time: 0.03454017639160156, Total Reward: 25.508214526207603, Q Loss: 9.736752152442932, Actor Loss: -34.93810224533081  
Episode 312: Time: 0.035120487213134766, Total Reward: 25.16937685189423, Q Loss: 9.032403826713562, Actor Loss: -34.0830979347229  
Episode 313: Time: 0.03464913368225098, Total Reward: 25.857987668551985, Q Loss: 7.692964553833008, Actor Loss: -33.507028102874756  
Episode 314: Time: 0.03456377983093262, Total Reward: 25.881772613095855, Q Loss: 7.801697015762329, Actor Loss: -34.159510135650635  
Episode 315: Time: 0.03466463088989258, Total Reward: 25.4635426145748, Q Loss: 9.313118696212769, Actor Loss: -34.436540603637695  
Episode 316: Time: 0.034662723541259766, Total Reward: 25.397226506006426, Q Loss: 10.768691897392273, Actor Loss: -35.01215076446533  
Episode 317: Time: 0.03467297554016113, Total Reward: 25.615824937622193, Q Loss: 12.324172258377075, Actor Loss: -35.89514398574829  
Episode 318: Time: 0.03496265411376953, Total Reward: 25.469158717201235, Q Loss: 12.023034453392029, Actor Loss: -31.905803203582764  
Episode 319: Time: 0.034673452377319336, Total Reward: 25.72413372134249, Q Loss: 8.562352180480957, Actor Loss: -36.985405921936035  
Episode 320: Time: 0.03470420837402344, Total Reward: 25.163677433656616, Q Loss: 10.211557269096375, Actor Loss: -34.17527151107788  
Episode 321: Time: 0.0345766544342041, Total Reward: 25.533142817872648, Q Loss: 14.783007860183716, Actor Loss: -35.05731964111328  
Episode 322: Time: 0.03440999984741211, Total Reward: 25.422472455094052, Q Loss: 8.25807797908783, Actor Loss: -33.46566343307495  
Episode 323: Time: 0.034638166427612305, Total Reward: 25.942765659057933, Q Loss: 6.250003218650818, Actor Loss: -35.343642234802246  
Episode 324: Time: 0.03513741493225098, Total Reward: 25.81062401913063, Q Loss: 9.680203080177307, Actor Loss: -35.20221996307373  
Episode 325: Time: 0.0347139835357666, Total Reward: 25.432514689826807, Q Loss: 6.731522738933563, Actor Loss: -35.82943820953369  
Episode 326: Time: 0.04323840141296387, Total Reward: 35.31604819183013, Q Loss: 8.143921434879303, Actor Loss: -43.19246578216553  
Episode 327: Time: 0.03462386131286621, Total Reward: 26.011311598026584, Q Loss: 6.940910696983337, Actor Loss: -35.79671382904053  
Episode 328: Time: 0.052057743072509766, Total Reward: 44.197280574748326, Q Loss: 11.753242671489716, Actor Loss: -51.913968086242676  
Episode 329: Time: 0.034667253494262695, Total Reward: 25.91096218054443, Q Loss: 5.780442833900452, Actor Loss: -37.99969959259033  
Episode 330: Time: 0.07756495475769043, Total Reward: 72.5616724634263, Q Loss: 19.29875934123993, Actor Loss: -79.45434236526489  
Episode 331: Time: 0.05127668380737305, Total Reward: 44.44461561261023, Q Loss: 15.883175611495972, Actor Loss: -50.31663942337036  
Episode 332: Time: 0.059566497802734375, Total Reward: 53.910809164730544, Q Loss: 18.8722984790802, Actor Loss: -63.41877222061157

Episode 333: Time: 0.06788158416748047, Total Reward: 63.390631758386164, Q Loss: 20.474043488502502, Actor Loss: -74.58643627166748  
Episode 334: Time: 0.05966019630432129, Total Reward: 54.406290582498286, Q Loss: 21.45083773136139, Actor Loss: -67.70715427398682  
Episode 335: Time: 0.04246068000793457, Total Reward: 35.58914298777534, Q Loss: 12.426395177841187, Actor Loss: -45.92664337158203  
Episode 336: Time: 0.0340886116027832, Total Reward: 26.031335946210973, Q Loss: 8.522900342941284, Actor Loss: -36.49535369873047  
Episode 337: Time: 0.033997535705566406, Total Reward: 26.19731777610017, Q Loss: 8.578558921813965, Actor Loss: -36.270358085632324  
Episode 338: Time: 0.034056663513183594, Total Reward: 26.277294287786237, Q Loss: 8.807268857955933, Actor Loss: -36.51308059692383  
Episode 339: Time: 0.034021615982055664, Total Reward: 25.58608458322343, Q Loss: 10.110463857650757, Actor Loss: -37.83266639709473  
Episode 340: Time: 0.04277181625366211, Total Reward: 35.09285066836525, Q Loss: 7.880388498306274, Actor Loss: -43.21928310394287  
Episode 341: Time: 0.034287452697753906, Total Reward: 25.447739531643272, Q Loss: 8.906920075416565, Actor Loss: -38.42466449737549  
Episode 342: Time: 0.03415966033935547, Total Reward: 25.97679071179544, Q Loss: 11.123488187789917, Actor Loss: -38.37512016296387  
Episode 343: Time: 0.03493690490722656, Total Reward: 25.20179961709367, Q Loss: 11.172067165374756, Actor Loss: -37.971909523010254  
Episode 344: Time: 0.035223960876464844, Total Reward: 25.55857010042968, Q Loss: 9.326961159706116, Actor Loss: -36.1661262512207  
Episode 345: Time: 0.04308891296386719, Total Reward: 34.79502388895538, Q Loss: 14.10961663722992, Actor Loss: -50.96288013458252  
Episode 346: Time: 0.03469109535217285, Total Reward: 26.285434847369842, Q Loss: 14.891061902046204, Actor Loss: -33.340245723724365  
Episode 347: Time: 0.03419184684753418, Total Reward: 25.274003330633242, Q Loss: 11.072897911071777, Actor Loss: -37.219764709472656  
Episode 348: Time: 0.03414154052734375, Total Reward: 26.007539731029453, Q Loss: 11.669294118881226, Actor Loss: -39.96425437927246  
Episode 349: Time: 0.034157514572143555, Total Reward: 25.465403035099484, Q Loss: 10.069263577461243, Actor Loss: -34.81008815765381  
Episode 350: Time: 0.03412437438964844, Total Reward: 25.24148375184895, Q Loss: 8.589634895324707, Actor Loss: -37.90834712982178  
Episode 351: Time: 0.03406977653503418, Total Reward: 25.88218989012712, Q Loss: 8.760207772254944, Actor Loss: -39.416687965393066  
Episode 352: Time: 0.034567832946777344, Total Reward: 25.312136729156567, Q Loss: 7.035628318786621, Actor Loss: -37.04564094543457  
Episode 353: Time: 0.03413224220275879, Total Reward: 25.328173364379712, Q Loss: 8.679944276809692, Actor Loss: -39.972856521606445  
Episode 354: Time: 0.034114837646484375, Total Reward: 25.722758556905017, Q Loss: 9.171682596206665, Actor Loss: -36.44236612319946  
Episode 355: Time: 0.03419780731201172, Total Reward: 25.576762156459296, Q Loss: 9.800812125205994, Actor Loss: -38.39419937133789  
Episode 356: Time: 0.03412818908691406, Total Reward: 25.885384438457237, Q Loss: 8.15643835067749, Actor Loss: -35.10152578353882  
Episode 357: Time: 0.025647640228271484, Total Reward: 16.92321209200771, Q Loss: 7.182684421539307, Actor Loss: -28.542163848876953  
Episode 358: Time: 0.03404736518859863, Total Reward: 25.670312826461327, Q Loss: 6.818429470062256, Actor Loss: -41.25902080535889  
Episode 359: Time: 0.034532785415649414, Total Reward: 25.7073123329818, Q Loss: 7.177506327629089, Actor Loss: -37.6089391708374  
Episode 360: Time: 0.025844097137451172, Total Reward: 16.948196345514564, Q Loss: 3.175921618938446, Actor Loss: -31.177959442138672

Episode 361: Time: 0.03402590751647949, Total Reward: 25.345231323695707, Q Loss: 10.520193576812744, Actor Loss: -38.808627128601074  
Episode 362: Time: 0.0341792106628418, Total Reward: 25.78911639483484, Q Loss: 7.607376277446747, Actor Loss: -39.3904504776001  
Episode 363: Time: 0.03405022621154785, Total Reward: 25.519908640479102, Q Loss: 6.810134530067444, Actor Loss: -38.066731452941895  
Episode 364: Time: 0.02584385871887207, Total Reward: 16.8771373440672, Q Loss: 4.120824098587036, Actor Loss: -30.423107147216797  
Episode 365: Time: 0.03401541709899902, Total Reward: 26.25766423702393, Q Loss: 7.920699119567871, Actor Loss: -40.61940288543701  
Episode 366: Time: 0.04304766654968262, Total Reward: 35.38566179428082, Q Loss: 9.653994500637054, Actor Loss: -50.81106662750244  
Episode 367: Time: 0.034296512603759766, Total Reward: 25.455647528956842, Q Loss: 9.106979191303253, Actor Loss: -38.73110771179199  
Episode 368: Time: 0.034050941467285156, Total Reward: 25.374947302586506, Q Loss: 9.991965293884277, Actor Loss: -39.64387226104736  
Episode 369: Time: 0.03432297706604004, Total Reward: 25.672204971726934, Q Loss: 6.634990692138672, Actor Loss: -36.69822978973389  
Episode 370: Time: 0.03641653060913086, Total Reward: 25.157377799661933, Q Loss: 9.18449205160141, Actor Loss: -35.48086738586426  
Episode 371: Time: 0.036359548568725586, Total Reward: 26.009674252226127, Q Loss: 10.949984192848206, Actor Loss: -37.46765327453613  
Episode 372: Time: 0.035651445388793945, Total Reward: 25.767627618210803, Q Loss: 7.635599255561829, Actor Loss: -40.53074836730957  
Episode 373: Time: 0.02607870101928711, Total Reward: 16.980239621217493, Q Loss: 7.021543025970459, Actor Loss: -29.69046688079834  
Episode 374: Time: 0.03442716598510742, Total Reward: 25.840084542161833, Q Loss: 8.684034824371338, Actor Loss: -36.66985034942627  
Episode 375: Time: 0.034380435943603516, Total Reward: 25.094264792185637, Q Loss: 8.515049695968628, Actor Loss: -37.22743511199951  
Episode 376: Time: 0.025888681411743164, Total Reward: 16.95703775283345, Q Loss: 6.684069037437439, Actor Loss: -29.377609252929688  
Episode 377: Time: 0.03428530693054199, Total Reward: 25.213149887521812, Q Loss: 5.605511426925659, Actor Loss: -38.45786190032959  
Episode 378: Time: 0.03430986404418945, Total Reward: 25.77939942440135, Q Loss: 9.92136287689209, Actor Loss: -41.07244300842285  
Episode 379: Time: 0.035064697265625, Total Reward: 25.261824053314694, Q Loss: 6.497018098831177, Actor Loss: -38.36024856567383  
Episode 380: Time: 0.0259096622467041, Total Reward: 16.964946810963397, Q Loss: 6.8752952218055725, Actor Loss: -31.09905433654785  
Episode 381: Time: 0.025727272033691406, Total Reward: 16.82601249557585, Q Loss: 8.177251100540161, Actor Loss: -31.965468406677246  
Episode 382: Time: 0.034158945083618164, Total Reward: 25.71907315326221, Q Loss: 7.210347890853882, Actor Loss: -37.35664176940918  
Episode 383: Time: 0.025930404663085938, Total Reward: 16.91640607273269, Q Loss: 4.190881013870239, Actor Loss: -31.23372745513916  
Episode 384: Time: 0.034342050552368164, Total Reward: 25.904833023404578, Q Loss: 10.572244048118591, Actor Loss: -37.23748207092285  
Episode 385: Time: 0.034264326095581055, Total Reward: 25.212290386502502, Q Loss: 10.153839468955994, Actor Loss: -36.80543041229248  
Episode 386: Time: 0.02624225616455078, Total Reward: 16.92699781894138, Q Loss: 6.037623882293701, Actor Loss: -29.592554092407227  
Episode 387: Time: 0.025789976119995117, Total Reward: 16.970584881907005, Q Loss: 8.337399959564209, Actor Loss: -27.37357807159424  
Episode 388: Time: 0.034072160720825195, Total Reward: 25.66680511005402, Q Loss: 6.070255875587463, Actor Loss: -41.677024841308594



Episode 389: Time: 0.034035682678222656, Total Reward: 25.654299706201712, Q Loss: 9.768625259399414, Actor Loss: -34.54223823547363  
Episode 390: Time: 0.03404521942138672, Total Reward: 25.33728027315871, Q Loss: 7.659233331680298, Actor Loss: -38.3399600982666  
Episode 391: Time: 0.034024715423583984, Total Reward: 25.327346715078818, Q Loss: 7.618537187576294, Actor Loss: -41.945011138916016  
Episode 392: Time: 0.034134864807128906, Total Reward: 25.337663407508543, Q Loss: 5.3951791524887085, Actor Loss: -41.333542823791504  
Episode 393: Time: 0.034728050231933594, Total Reward: 26.07245255099296, Q Loss: 8.13014966249466, Actor Loss: -38.374019622802734  
Episode 394: Time: 0.034183502197265625, Total Reward: 25.81745322282869, Q Loss: 6.996015250682831, Actor Loss: -42.668612480163574  
Episode 395: Time: 0.025656700134277344, Total Reward: 16.958922575184427, Q Loss: 4.422672748565674, Actor Loss: -31.124740600585938  
Episode 396: Time: 0.03411078453063965, Total Reward: 25.448857397583694, Q Loss: 6.945764660835266, Actor Loss: -39.08226013183594  
Episode 397: Time: 0.034088134765625, Total Reward: 25.703085016507522, Q Loss: 8.666216850280762, Actor Loss: -38.22711658477783  
Episode 398: Time: 0.025652170181274414, Total Reward: 16.98396801410161, Q Loss: 6.795129776000977, Actor Loss: -28.3899564743042  
Episode 399: Time: 0.034223318099975586, Total Reward: 25.760391644559913, Q Loss: 6.725059390068054, Actor Loss: -36.51314926147461  
Validation Mean: 21.407440124558537, Validation Std: 4.169615399367413  
saving model  
Episode 400: Time: 0.02583909034729004, Total Reward: 16.894354608813803, Q Loss: 6.487549066543579, Actor Loss: -27.717381477355957  
Episode 401: Time: 0.033883094787597656, Total Reward: 25.449147158564017, Q Loss: 8.557750821113586, Actor Loss: -38.8792667388916  
Episode 402: Time: 0.0341334342956543, Total Reward: 25.304287859495833, Q Loss: 8.405110716819763, Actor Loss: -40.889153480529785  
Episode 403: Time: 0.025756359100341797, Total Reward: 16.96472855653539, Q Loss: 6.055651903152466, Actor Loss: -28.644402503967285  
Episode 404: Time: 0.034272193908691406, Total Reward: 25.966610624096436, Q Loss: 8.297262132167816, Actor Loss: -38.26065635681152  
Episode 405: Time: 0.03410816192626953, Total Reward: 25.8776556722352, Q Loss: 11.600142478942871, Actor Loss: -40.84059524536133  
Episode 406: Time: 0.035208702087402344, Total Reward: 25.571232883206612, Q Loss: 6.330810308456421, Actor Loss: -39.706671714782715  
Episode 407: Time: 0.03415226936340332, Total Reward: 26.364827792760458, Q Loss: 9.040574193000793, Actor Loss: -40.23962211608887  
Episode 408: Time: 0.03423571586608887, Total Reward: 25.182183927243514, Q Loss: 9.131306648254395, Actor Loss: -38.51457118988037  
Episode 409: Time: 0.034064531326293945, Total Reward: 25.73631629130773, Q Loss: 9.302630305290222, Actor Loss: -39.50519275665283  
Episode 410: Time: 0.025609254837036133, Total Reward: 16.915782156094473, Q Loss: 8.579297184944153, Actor Loss: -25.60906219482422  
Episode 411: Time: 0.03412652015686035, Total Reward: 25.92055501052847, Q Loss: 9.301005959510803, Actor Loss: -36.79275989532471  
Episode 412: Time: 0.03405141830444336, Total Reward: 25.882599971515393, Q Loss: 12.037982821464539, Actor Loss: -40.177741050720215  
Episode 413: Time: 0.034397125244140625, Total Reward: 25.26066648893404, Q Loss: 10.698344230651855, Actor Loss: -37.13565540313721  
Episode 414: Time: 0.03404831886291504, Total Reward: 26.01487504138411, Q Loss: 7.009599685668945, Actor Loss: -42.198102951049805  
Episode 415: Time: 0.03416776657104492, Total Reward: 25.251925476926193, Q Loss: 8.02557361125946, Actor Loss: -36.97015571594238

Episode 416: Time: 0.0257418155670166, Total Reward: 16.91397620181396, Q Loss: 6.110088109970093, Actor Loss: -28.350131034851074  
Episode 417: Time: 0.033975839614868164, Total Reward: 25.439149341279403, Q Loss: 8.368476748466492, Actor Loss: -35.23045825958252  
Episode 418: Time: 0.033963680267333984, Total Reward: 25.245309376771196, Q Loss: 10.63771677017212, Actor Loss: -41.6012020111084  
Episode 419: Time: 0.034102439880371094, Total Reward: 26.026942668136005, Q Loss: 10.60970675945282, Actor Loss: -40.79884910583496  
Episode 420: Time: 0.03462386131286621, Total Reward: 25.486332182759288, Q Loss: 9.759625434875488, Actor Loss: -40.56952953338623  
Episode 421: Time: 0.03422045707702637, Total Reward: 25.89601754549427, Q Loss: 12.319785594940186, Actor Loss: -39.605366706848145  
Episode 422: Time: 0.03410601615905762, Total Reward: 25.968508814686647, Q Loss: 7.209006905555725, Actor Loss: -38.182044982910156  
Episode 423: Time: 0.034055471420288086, Total Reward: 25.124489279538967, Q Loss: 9.859238266944885, Actor Loss: -38.76700782775879  
Episode 424: Time: 0.03394293785095215, Total Reward: 25.277002523019384, Q Loss: 12.022121667861938, Actor Loss: -39.89203071594238  
Episode 425: Time: 0.025746583938598633, Total Reward: 16.91013331644961, Q Loss: 6.494349956512451, Actor Loss: -27.289273262023926  
Episode 426: Time: 0.03403759002685547, Total Reward: 25.496664422836538, Q Loss: 7.699324071407318, Actor Loss: -43.855899810791016  
Episode 427: Time: 0.03474593162536621, Total Reward: 25.506611758442574, Q Loss: 7.170832872390747, Actor Loss: -38.68317985534668  
Episode 428: Time: 0.0260617733001709, Total Reward: 16.834350203740968, Q Loss: 7.282209515571594, Actor Loss: -26.86931037902832  
Episode 429: Time: 0.025667190551757812, Total Reward: 16.938232300675946, Q Loss: 6.699949502944946, Actor Loss: -29.589640617370605  
Episode 430: Time: 0.03397345542907715, Total Reward: 25.298023405688244, Q Loss: 8.867610216140747, Actor Loss: -38.68312358856201  
Episode 431: Time: 0.03404426574707031, Total Reward: 25.409560892139904, Q Loss: 9.721184730529785, Actor Loss: -40.37528133392334  
Episode 432: Time: 0.025682449340820312, Total Reward: 16.781265611036837, Q Loss: 5.712781310081482, Actor Loss: -29.19241428375244  
Episode 433: Time: 0.03397250175476074, Total Reward: 25.528586990659484, Q Loss: 10.55880880355835, Actor Loss: -34.40529727935791  
Episode 434: Time: 0.034330129623413086, Total Reward: 25.372672608166177, Q Loss: 6.660829782485962, Actor Loss: -39.377763748168945  
Episode 435: Time: 0.0342411994934082, Total Reward: 26.027892574157327, Q Loss: 11.037158966064453, Actor Loss: -41.63821887969971  
Episode 436: Time: 0.03414297103881836, Total Reward: 26.127755084963315, Q Loss: 8.684404015541077, Actor Loss: -39.65903663635254  
Episode 437: Time: 0.03404402732849121, Total Reward: 25.35720561143646, Q Loss: 9.241812229156494, Actor Loss: -39.4191837310791  
Episode 438: Time: 0.025887727737426758, Total Reward: 16.863620304723735, Q Loss: 5.079651355743408, Actor Loss: -29.664758682250977  
Episode 439: Time: 0.034218549728393555, Total Reward: 25.426271552601868, Q Loss: 7.083411335945129, Actor Loss: -38.02590465545654  
Episode 440: Time: 0.03419351577758789, Total Reward: 25.31108677408968, Q Loss: 6.976312875747681, Actor Loss: -41.24054145812988  
Episode 441: Time: 0.026193857192993164, Total Reward: 16.829118312936018, Q Loss: 6.695930361747742, Actor Loss: -28.598048210144043  
Episode 442: Time: 0.03442692756652832, Total Reward: 25.26286713760536, Q Loss: 7.037878751754761, Actor Loss: -40.4545841217041  
Episode 443: Time: 0.03419089317321777, Total Reward: 25.202227578320972, Q Loss: 7.341792702674866, Actor Loss: -41.10062026977539

Episode 444: Time: 0.03418850898742676, Total Reward: 25.59196292183235, Q Loss: 8.90824806690216, Actor Loss: -43.087416648864746  
Episode 445: Time: 0.03414511680603027, Total Reward: 25.342742723722242, Q Loss: 9.262656211853027, Actor Loss: -39.22347450256348  
Episode 446: Time: 0.02568197250366211, Total Reward: 16.887070778672474, Q Loss: 6.27463960647583, Actor Loss: -31.670412063598633  
Episode 447: Time: 0.03427886962890625, Total Reward: 26.05317844912899, Q Loss: 9.835563063621521, Actor Loss: -43.919843673706055  
Episode 448: Time: 0.026157140731811523, Total Reward: 16.923499369014774, Q Loss: 6.550999879837036, Actor Loss: -28.772982597351074  
Episode 449: Time: 0.03418731689453125, Total Reward: 25.447749099495994, Q Loss: 10.428085803985596, Actor Loss: -39.410118103027344  
Episode 450: Time: 0.03428149223327637, Total Reward: 25.88198634038124, Q Loss: 9.114922642707825, Actor Loss: -42.52570152282715  
Episode 451: Time: 0.03429722785949707, Total Reward: 25.218449549182942, Q Loss: 8.03973126411438, Actor Loss: -39.3508825302124  
Episode 452: Time: 0.025887727737426758, Total Reward: 16.88873640148975, Q Loss: 5.506997585296631, Actor Loss: -31.54660987854004  
Episode 453: Time: 0.025765657424926758, Total Reward: 16.953200930936845, Q Loss: 6.914635181427002, Actor Loss: -31.065261840820312  
Episode 454: Time: 0.03436422348022461, Total Reward: 25.61332340084826, Q Loss: 9.267029762268066, Actor Loss: -39.596543312072754  
Episode 455: Time: 0.03470039367675781, Total Reward: 25.372838897901897, Q Loss: 9.549888849258423, Actor Loss: -40.6640043258667  
Episode 456: Time: 0.03425908088684082, Total Reward: 25.46055037414767, Q Loss: 7.781808376312256, Actor Loss: -41.08168888092041  
Episode 457: Time: 0.03428316116333008, Total Reward: 25.354620737921202, Q Loss: 7.989349603652954, Actor Loss: -43.6175479888916  
Episode 458: Time: 0.025769472122192383, Total Reward: 16.906771404877478, Q Loss: 6.711646556854248, Actor Loss: -30.639445304870605  
Episode 459: Time: 0.02567601203918457, Total Reward: 16.960140213832528, Q Loss: 3.9941829442977905, Actor Loss: -28.71678352355957  
Episode 460: Time: 0.03432965278625488, Total Reward: 25.185121660894232, Q Loss: 8.952349424362183, Actor Loss: -41.5742130279541  
Episode 461: Time: 0.03422403335571289, Total Reward: 25.98652738984689, Q Loss: 10.729239702224731, Actor Loss: -38.39354944229126  
Episode 462: Time: 0.026259183883666992, Total Reward: 16.992837453264265, Q Loss: 9.463829517364502, Actor Loss: -28.809537887573242  
Episode 463: Time: 0.03422951698303223, Total Reward: 25.436738521035775, Q Loss: 6.725954055786133, Actor Loss: -45.798580169677734  
Episode 464: Time: 0.03416919708251953, Total Reward: 25.312471894990612, Q Loss: 11.519675135612488, Actor Loss: -36.989654541015625  
Episode 465: Time: 0.03417253494262695, Total Reward: 25.882863766996664, Q Loss: 8.524625897407532, Actor Loss: -40.48280715942383  
Episode 466: Time: 0.0258023738861084, Total Reward: 16.966789211680528, Q Loss: 6.50848126411438, Actor Loss: -31.965996742248535  
Episode 467: Time: 0.034357547760009766, Total Reward: 25.87629688895082, Q Loss: 7.109376549720764, Actor Loss: -41.136850357055664  
Episode 468: Time: 0.02579188346862793, Total Reward: 16.840860280847338, Q Loss: 5.949895858764648, Actor Loss: -31.3494873046875  
Episode 469: Time: 0.034677982330322266, Total Reward: 25.921627730457313, Q Loss: 8.569975137710571, Actor Loss: -40.11297798156738  
Episode 470: Time: 0.02572464942932129, Total Reward: 16.922598558290947, Q Loss: 6.568244457244873, Actor Loss: -30.625882148742676  
Episode 471: Time: 0.025955677032470703, Total Reward: 16.80344393109814, Q Loss: 6.94573301076889, Actor Loss: -31.687203407287598

Episode 472: Time: 0.034430742263793945, Total Reward: 25.526160922252686, Q Loss: 8.973917484283447, Actor Loss: -46.222639083862305  
Episode 473: Time: 0.025777578353881836, Total Reward: 16.912443293664285, Q Loss: 3.886745870113373, Actor Loss: -32.99653911590576  
Episode 474: Time: 0.03436684608459473, Total Reward: 25.955308786638167, Q Loss: 9.706301927566528, Actor Loss: -40.03344249725342  
Episode 475: Time: 0.03449654579162598, Total Reward: 25.576481306624345, Q Loss: 6.795933961868286, Actor Loss: -40.56998157501221  
Episode 476: Time: 0.0263516902923584, Total Reward: 16.876150211108175, Q Loss: 6.089974641799927, Actor Loss: -31.020992279052734  
Episode 477: Time: 0.025945425033569336, Total Reward: 16.883110079303368, Q Loss: 6.004157543182373, Actor Loss: -30.545631408691406  
Episode 478: Time: 0.03429102897644043, Total Reward: 26.226549093465536, Q Loss: 7.721912622451782, Actor Loss: -42.61764717102051  
Episode 479: Time: 0.025934457778930664, Total Reward: 16.881483663076256, Q Loss: 5.918442010879517, Actor Loss: -31.768333435058594  
Episode 480: Time: 0.025922298431396484, Total Reward: 16.930918983990193, Q Loss: 6.835724115371704, Actor Loss: -28.641050338745117  
Episode 481: Time: 0.034404754638671875, Total Reward: 25.651832176719676, Q Loss: 8.540326714515686, Actor Loss: -41.871070861816406  
Episode 482: Time: 0.025906801223754883, Total Reward: 16.938616802784647, Q Loss: 7.353519439697266, Actor Loss: -30.53922939300537  
Episode 483: Time: 0.034885406494140625, Total Reward: 25.924460937980452, Q Loss: 6.672338962554932, Actor Loss: -44.36341381072998  
Episode 484: Time: 0.035008907318115234, Total Reward: 25.31087089206229, Q Loss: 10.82345175743103, Actor Loss: -39.97053337097168  
Episode 485: Time: 0.03460049629211426, Total Reward: 25.702594418285027, Q Loss: 6.581080496311188, Actor Loss: -40.85870170593262  
Episode 486: Time: 0.03457188606262207, Total Reward: 25.312489571607728, Q Loss: 8.862428903579712, Actor Loss: -40.814735412597656  
Episode 487: Time: 0.03460979461669922, Total Reward: 25.321601108533006, Q Loss: 9.630103349685669, Actor Loss: -42.69848442077637  
Episode 488: Time: 0.034697532653808594, Total Reward: 25.82661309730694, Q Loss: 9.991594433784485, Actor Loss: -41.460564613342285  
Episode 489: Time: 0.02667093276977539, Total Reward: 16.886678240169736, Q Loss: 5.591100335121155, Actor Loss: -30.680200576782227  
Episode 490: Time: 0.03476834297180176, Total Reward: 25.83514233322026, Q Loss: 7.0660600066185, Actor Loss: -44.10983753204346  
Episode 491: Time: 0.034690141677856445, Total Reward: 25.50181512185072, Q Loss: 11.24465787410736, Actor Loss: -41.88689613342285  
Episode 492: Time: 0.034780025482177734, Total Reward: 25.572408252135254, Q Loss: 7.5235337018966675, Actor Loss: -39.89654541015625  
Episode 493: Time: 0.026024341583251953, Total Reward: 16.933461636739764, Q Loss: 6.563156604766846, Actor Loss: -30.485034942626953  
Episode 494: Time: 0.03461647033691406, Total Reward: 25.27128382005468, Q Loss: 9.49560832977295, Actor Loss: -40.9802770614624  
Episode 495: Time: 0.03514504432678223, Total Reward: 25.34652416806575, Q Loss: 8.936148047447205, Actor Loss: -43.794410705566406  
Episode 496: Time: 0.026025772094726562, Total Reward: 16.952157834428814, Q Loss: 9.207205533981323, Actor Loss: -30.798049926757812  
Episode 497: Time: 0.03464102745056152, Total Reward: 25.35775353384156, Q Loss: 8.194300055503845, Actor Loss: -37.94757080078125  
Episode 498: Time: 0.034752607345581055, Total Reward: 25.795713691784563, Q Loss: 10.891366958618164, Actor Loss: -43.878533363342285  
Episode 499: Time: 0.034768104553222656, Total Reward: 25.624957079600083, Q Loss: 7.311329007148743, Actor Loss: -39.55037498474121

Validation Mean: 21.069211333165555, Validation Std: 4.176934801936718

saving model

Episode 500: Time: 0.03501534461975098, Total Reward: 25.74959835926567, Q Loss: 9.267725944519043, Actor Loss: -39.65199661254883

Episode 501: Time: 0.02618408203125, Total Reward: 16.94404115093196, Q Loss: 4.658997595310211, Actor Loss: -31.330745697021484

Episode 502: Time: 0.034986019134521484, Total Reward: 25.29283567885057, Q Loss: 7.781566619873047, Actor Loss: -38.78301525115967

Episode 503: Time: 0.035175323486328125, Total Reward: 25.175392654647194, Q Loss: 6.887319564819336, Actor Loss: -41.510069847106934

Episode 504: Time: 0.03477644920349121, Total Reward: 25.793519290782935, Q Loss: 8.261745572090149, Actor Loss: -38.88632774353027

Episode 505: Time: 0.03565168380737305, Total Reward: 25.297229343061968, Q Loss: 7.742496967315674, Actor Loss: -41.612135887145996

Episode 506: Time: 0.02644658088684082, Total Reward: 16.978353553928947, Q Loss: 4.868670403957367, Actor Loss: -32.78163146972656

Episode 507: Time: 0.034978389739990234, Total Reward: 25.235681303012235, Q Loss: 10.916274070739746, Actor Loss: -40.16631889343262

Episode 508: Time: 0.03492164611816406, Total Reward: 25.238620542301852, Q Loss: 8.66465425491333, Actor Loss: -41.433549880981445

Episode 509: Time: 0.035047292709350586, Total Reward: 25.78474203048614, Q Loss: 5.9919353723526, Actor Loss: -42.00783729553223

Episode 510: Time: 0.035106658935546875, Total Reward: 25.195737671801222, Q Loss: 8.134372472763062, Actor Loss: -44.58209419250488

Episode 511: Time: 0.04405331611633301, Total Reward: 35.09858078560645, Q Loss: 8.485462188720703, Actor Loss: -52.39578437805176

Episode 512: Time: 0.03499150276184082, Total Reward: 25.338452676087954, Q Loss: 7.269052743911743, Actor Loss: -40.51494789123535

Episode 513: Time: 0.02638530731201172, Total Reward: 16.85861286212699, Q Loss: 7.154229402542114, Actor Loss: -32.773972511291504

Episode 514: Time: 0.035102128982543945, Total Reward: 25.20748442856521, Q Loss: 7.26760196685791, Actor Loss: -44.18904495239258

Episode 515: Time: 0.03492331504821777, Total Reward: 25.13455842154883, Q Loss: 7.551034450531006, Actor Loss: -45.21622180938721

Episode 516: Time: 0.026360511779785156, Total Reward: 16.91578305959402, Q Loss: 7.118406534194946, Actor Loss: -29.711573600769043

Episode 517: Time: 0.034998178482055664, Total Reward: 25.59016160621164, Q Loss: 8.887021899223328, Actor Loss: -43.65469264984131

Episode 518: Time: 0.02652454376220703, Total Reward: 17.017031586085164, Q Loss: 7.994766712188721, Actor Loss: -34.75771141052246

Episode 519: Time: 0.026386022567749023, Total Reward: 16.95569011631226, Q Loss: 7.317377924919128, Actor Loss: -29.99903106689453

Episode 520: Time: 0.03501248359680176, Total Reward: 26.165052396311946, Q Loss: 7.250292658805847, Actor Loss: -40.68100547790527

Episode 521: Time: 0.02645254135131836, Total Reward: 16.930500974015327, Q Loss: 4.638119578361511, Actor Loss: -30.197935104370117

Episode 522: Time: 0.03510117530822754, Total Reward: 25.590318913023644, Q Loss: 7.537378549575806, Actor Loss: -43.111693382263184

Episode 523: Time: 0.02638554573059082, Total Reward: 16.947007588015495, Q Loss: 6.136107087135315, Actor Loss: -29.44015121459961

Episode 524: Time: 0.026408672332763672, Total Reward: 16.889352176258093, Q Loss: 6.118910789489746, Actor Loss: -33.474345207214355

Episode 525: Time: 0.026523351669311523, Total Reward: 16.875442174347757, Q Loss: 6.053471088409424, Actor Loss: -36.507596015930176

Episode 526: Time: 0.03519725799560547, Total Reward: 25.664740515715465, Q Loss: 10.119650840759277, Actor Loss: -37.80529022216797

Episode 527: Time: 0.03503298759460449, Total Reward: 25.606046697513754, Q Loss: 9.072903394699097, Actor Loss: -40.51127910614014  
Episode 528: Time: 0.034966468811035156, Total Reward: 25.31321956332764, Q Loss: 8.809552073478699, Actor Loss: -44.55332279205322  
Episode 529: Time: 0.0351262092590332, Total Reward: 25.36775952927642, Q Loss: 8.94643348455429, Actor Loss: -38.887542724609375  
Episode 530: Time: 0.03499722480773926, Total Reward: 25.273980319924625, Q Loss: 7.480915546417236, Actor Loss: -42.36451435089111  
Episode 531: Time: 0.03528118133544922, Total Reward: 25.396178996139206, Q Loss: 5.552490592002869, Actor Loss: -40.6335334777832  
Episode 532: Time: 0.02637457847595215, Total Reward: 16.821494131825435, Q Loss: 7.565202832221985, Actor Loss: -30.278518676757812  
Episode 533: Time: 0.026414155960083008, Total Reward: 16.919914100013123, Q Loss: 5.875399589538574, Actor Loss: -32.499892234802246  
Episode 534: Time: 0.026350975036621094, Total Reward: 16.79107420948644, Q Loss: 6.381165027618408, Actor Loss: -29.780298233032227  
Episode 535: Time: 0.034838199615478516, Total Reward: 25.40705793380774, Q Loss: 8.807758092880249, Actor Loss: -44.025696754455566  
Episode 536: Time: 0.026691198348999023, Total Reward: 16.947373339018526, Q Loss: 6.693948984146118, Actor Loss: -34.18787097930908  
Episode 537: Time: 0.034934043884277344, Total Reward: 25.914086923354798, Q Loss: 5.804976403713226, Actor Loss: -40.76238250732422  
Episode 538: Time: 0.0352475643157959, Total Reward: 25.548586871729277, Q Loss: 8.251217365264893, Actor Loss: -41.76871299743652  
Episode 539: Time: 0.034931182861328125, Total Reward: 25.710227288551284, Q Loss: 7.220776319503784, Actor Loss: -38.748443603515625  
Episode 540: Time: 0.026308298110961914, Total Reward: 16.940593873243298, Q Loss: 7.7340476512908936, Actor Loss: -29.61444854736328  
Episode 541: Time: 0.03496050834655762, Total Reward: 25.414021238951623, Q Loss: 8.060961842536926, Actor Loss: -39.792070388793945  
Episode 542: Time: 0.026339054107666016, Total Reward: 16.9354338503572, Q Loss: 7.715837478637695, Actor Loss: -33.11460876464844  
Episode 543: Time: 0.03498077392578125, Total Reward: 25.63550033757646, Q Loss: 11.1662837266922, Actor Loss: -43.062424659729004  
Episode 544: Time: 0.026201486587524414, Total Reward: 16.96725408431633, Q Loss: 6.924945592880249, Actor Loss: -33.398799896240234  
Episode 545: Time: 0.035271644592285156, Total Reward: 25.536693547007626, Q Loss: 12.54262375831604, Actor Loss: -39.561527252197266  
Episode 546: Time: 0.03496217727661133, Total Reward: 25.7169551964158, Q Loss: 11.854631900787354, Actor Loss: -41.7657527923584  
Episode 547: Time: 0.034806013107299805, Total Reward: 25.325293374822405, Q Loss: 12.89950156211853, Actor Loss: -42.99488925933838  
Episode 548: Time: 0.034924983978271484, Total Reward: 25.521640624143032, Q Loss: 9.373335838317871, Actor Loss: -38.030540466308594  
Episode 549: Time: 0.026146888732910156, Total Reward: 16.960040407539076, Q Loss: 11.994691610336304, Actor Loss: -30.883983612060547  
Episode 550: Time: 0.026056289672851562, Total Reward: 16.929550308792503, Q Loss: 7.860295653343201, Actor Loss: -29.85389804840088  
Episode 551: Time: 0.026186466217041016, Total Reward: 16.822026617198333, Q Loss: 7.718515992164612, Actor Loss: -34.56163311004639  
Episode 552: Time: 0.03497600555419922, Total Reward: 25.38322632598471, Q Loss: 8.685990452766418, Actor Loss: -44.46009349822998  
Episode 553: Time: 0.026052474975585938, Total Reward: 16.932994458514564, Q Loss: 8.511016845703125, Actor Loss: -31.5526762008667  
Episode 554: Time: 0.0345911979675293, Total Reward: 25.622261310340157, Q Loss: 9.63344693183899, Actor Loss: -43.89906406402588

Episode 555: Time: 0.026017189025878906, Total Reward: 16.898292338341427, Q Loss: 7.113225340843201, Actor Loss: -29.36915683746338  
Episode 556: Time: 0.03468894958496094, Total Reward: 25.524038064872403, Q Loss: 9.427290201187134, Actor Loss: -42.86996555328369  
Episode 557: Time: 0.034575700759887695, Total Reward: 25.977293802317416, Q Loss: 6.719281435012817, Actor Loss: -44.10562801361084  
Episode 558: Time: 0.02598404884338379, Total Reward: 16.873599422471557, Q Loss: 5.17400598526001, Actor Loss: -29.075847625732422  
Episode 559: Time: 0.03510594367980957, Total Reward: 25.224285661319648, Q Loss: 9.310725450515747, Actor Loss: -39.04372024536133  
Episode 560: Time: 0.034532785415649414, Total Reward: 25.85053630779737, Q Loss: 10.602324962615967, Actor Loss: -45.894174575805664  
Episode 561: Time: 0.034735679626464844, Total Reward: 25.350840305090617, Q Loss: 11.695056796073914, Actor Loss: -40.84300470352173  
Episode 562: Time: 0.034581661224365234, Total Reward: 25.232992841988644, Q Loss: 11.109652280807495, Actor Loss: -45.23918342590332  
Episode 563: Time: 0.026073455810546875, Total Reward: 16.79197919737087, Q Loss: 8.7709299325943, Actor Loss: -32.91588115692139  
Episode 564: Time: 0.034703731536865234, Total Reward: 25.775010658482596, Q Loss: 12.631844878196716, Actor Loss: -42.536550521850586  
Episode 565: Time: 0.02606058120727539, Total Reward: 16.9358835882005, Q Loss: 8.63819408416748, Actor Loss: -31.360309600830078  
Episode 566: Time: 0.0295412540435791, Total Reward: 16.857822397817774, Q Loss: 9.527956247329712, Actor Loss: -30.60944938659668  
Episode 567: Time: 0.03480172157287598, Total Reward: 25.162885684035892, Q Loss: 10.358294129371643, Actor Loss: -42.169426918029785  
Episode 568: Time: 0.034882307052612305, Total Reward: 25.488369637197298, Q Loss: 9.207938194274902, Actor Loss: -40.64962673187256  
Episode 569: Time: 0.03521370887756348, Total Reward: 25.934929322486834, Q Loss: 10.34316337108612, Actor Loss: -43.76282024383545  
Episode 570: Time: 0.03469729423522949, Total Reward: 25.557158426906252, Q Loss: 7.5347431898117065, Actor Loss: -38.55254650115967  
Episode 571: Time: 0.026110172271728516, Total Reward: 16.797875987170414, Q Loss: 8.788986444473267, Actor Loss: -32.84955406188965  
Episode 572: Time: 0.03520083427429199, Total Reward: 25.426675794038132, Q Loss: 11.708491086959839, Actor Loss: -39.46345806121826  
Episode 573: Time: 0.03480243682861328, Total Reward: 25.436973459946632, Q Loss: 8.756163358688354, Actor Loss: -42.73851776123047  
Episode 574: Time: 0.026161909103393555, Total Reward: 16.86662890501794, Q Loss: 8.975400447845459, Actor Loss: -32.47520923614502  
Episode 575: Time: 0.02626943588256836, Total Reward: 16.93643948416275, Q Loss: 7.392434239387512, Actor Loss: -31.381633758544922  
Episode 576: Time: 0.03492259979248047, Total Reward: 25.365560768058184, Q Loss: 10.995973706245422, Actor Loss: -40.306575775146484  
Episode 577: Time: 0.026200056076049805, Total Reward: 16.965988701004974, Q Loss: 7.480092287063599, Actor Loss: -28.230844497680664  
Episode 578: Time: 0.034638404846191406, Total Reward: 25.469473166361908, Q Loss: 9.8560791015625, Actor Loss: -40.724300384521484  
Episode 579: Time: 0.035207271575927734, Total Reward: 25.24396707779842, Q Loss: 10.950362801551819, Actor Loss: -41.39779186248779  
Episode 580: Time: 0.03477954864501953, Total Reward: 25.308426023068563, Q Loss: 10.85979413986206, Actor Loss: -42.924461364746094  
Episode 581: Time: 0.034807443618774414, Total Reward: 25.68335707620439, Q Loss: 13.582237243652344, Actor Loss: -40.720391273498535  
Episode 582: Time: 0.02624344825744629, Total Reward: 16.8072984704155, Q Loss: 9.588955521583557, Actor Loss: -33.02106285095215

Episode 583: Time: 0.03461456298828125, Total Reward: 25.423515304057325, Q Loss: 9.14755403995514, Actor Loss: -44.211989402770996  
Episode 584: Time: 0.02609562873840332, Total Reward: 16.802943674461574, Q Loss: 7.294552803039551, Actor Loss: -29.946885108947754  
Episode 585: Time: 0.02611684799194336, Total Reward: 16.81381312806288, Q Loss: 7.4067277908325195, Actor Loss: -29.857792854309082  
Episode 586: Time: 0.043807029724121094, Total Reward: 35.43649977847056, Q Loss: 10.281672596931458, Actor Loss: -54.65605068206787  
Episode 587: Time: 0.03480219841003418, Total Reward: 25.674595966828758, Q Loss: 9.610707879066467, Actor Loss: -41.5584602355957  
Episode 588: Time: 0.03479433059692383, Total Reward: 25.855300812931887, Q Loss: 9.958056211471558, Actor Loss: -45.860673904418945  
Episode 589: Time: 0.0261075496673584, Total Reward: 16.869972795092735, Q Loss: 6.968586564064026, Actor Loss: -31.560019493103027  
Episode 590: Time: 0.03508281707763672, Total Reward: 25.768420638658572, Q Loss: 10.083441138267517, Actor Loss: -40.288909912109375  
Episode 591: Time: 0.034774065017700195, Total Reward: 25.429258961390314, Q Loss: 8.783252000808716, Actor Loss: -41.49369525909424  
Episode 592: Time: 0.0352327823638916, Total Reward: 25.636445785543355, Q Loss: 8.733696103096008, Actor Loss: -43.67661762237549  
Episode 593: Time: 0.03478646278381348, Total Reward: 25.436658396991593, Q Loss: 9.33955717086792, Actor Loss: -43.071441650390625  
Episode 594: Time: 0.0347440242767334, Total Reward: 25.22718667674293, Q Loss: 9.738728523254395, Actor Loss: -41.881460189819336  
Episode 595: Time: 0.034806013107299805, Total Reward: 25.365398271171188, Q Loss: 8.860058307647705, Actor Loss: -41.98006343841553  
Episode 596: Time: 0.03474545478820801, Total Reward: 25.595944322772887, Q Loss: 10.865380883216858, Actor Loss: -42.5964994430542  
Episode 597: Time: 0.0347137451171875, Total Reward: 25.640428588081132, Q Loss: 10.210813522338867, Actor Loss: -43.62640953063965  
Episode 598: Time: 0.035146474838256836, Total Reward: 25.244548715111563, Q Loss: 8.66462254524231, Actor Loss: -42.60223579406738  
Episode 599: Time: 0.026164531707763672, Total Reward: 16.965606243362902, Q Loss: 6.837512493133545, Actor Loss: -33.55824947357178  
Validation Mean: 20.658598339355976, Validation Std: 4.158577658010111  
saving model  
Episode 600: Time: 0.026515960693359375, Total Reward: 16.791947217896077, Q Loss: 8.286371231079102, Actor Loss: -30.305274963378906  
Episode 601: Time: 0.035310983657836914, Total Reward: 25.583694350113515, Q Loss: 10.30643630027771, Actor Loss: -42.89120388031006  
Episode 602: Time: 0.02642536163330078, Total Reward: 16.876249514803696, Q Loss: 9.364221096038818, Actor Loss: -30.038545608520508  
Episode 603: Time: 0.03486895561218262, Total Reward: 25.25369932389448, Q Loss: 8.525047183036804, Actor Loss: -48.037766456604004  
Episode 604: Time: 0.034859657287597656, Total Reward: 26.03958859697953, Q Loss: 7.32559859752655, Actor Loss: -43.389893531799316  
Episode 605: Time: 0.026322603225708008, Total Reward: 16.750826470818154, Q Loss: 7.69805908203125, Actor Loss: -35.24927997589111  
Episode 606: Time: 0.0347905158996582, Total Reward: 25.290180724090163, Q Loss: 11.232687950134277, Actor Loss: -40.556517601013184  
Episode 607: Time: 0.0261995792388916, Total Reward: 16.921208898792827, Q Loss: 6.9929773807525635, Actor Loss: -32.551334381103516  
Episode 608: Time: 0.03523087501525879, Total Reward: 25.887121408410344, Q Loss: 9.380947351455688, Actor Loss: -42.7329740524292  
Episode 609: Time: 0.03485584259033203, Total Reward: 25.241867281578934, Q Loss: 9.121448993682861, Actor Loss: -43.68555736541748



Episode 610: Time: 0.02621746063232422, Total Reward: 16.79060559794488, Q Loss: 6.538816809654236, Actor Loss: -35.14302444458008  
Episode 611: Time: 0.03474783897399902, Total Reward: 25.19145862739511, Q Loss: 15.0036141872406, Actor Loss: -39.03570556640625  
Episode 612: Time: 0.034796953201293945, Total Reward: 25.47324048299489, Q Loss: 12.553651571273804, Actor Loss: -49.079630851745605  
Episode 613: Time: 0.03472638130187988, Total Reward: 25.795176299941094, Q Loss: 9.465989589691162, Actor Loss: -39.101158142089844  
Episode 614: Time: 0.035277605056762695, Total Reward: 25.7474544161651, Q Loss: 13.411212086677551, Actor Loss: -42.70866012573242  
Episode 615: Time: 0.03479504585266113, Total Reward: 25.498457053497205, Q Loss: 13.457430720329285, Actor Loss: -42.73205757141113  
Episode 616: Time: 0.026218175888061523, Total Reward: 16.969854128606766, Q Loss: 8.254794001579285, Actor Loss: -30.511171340942383  
Episode 617: Time: 0.026292800903320312, Total Reward: 16.83355866509756, Q Loss: 9.19370412826538, Actor Loss: -35.46730327606201  
Episode 618: Time: 0.0261533260345459, Total Reward: 17.00663356287238, Q Loss: 7.738829851150513, Actor Loss: -32.44733142852783  
Episode 619: Time: 0.03467679023742676, Total Reward: 25.824826689605594, Q Loss: 9.367477893829346, Actor Loss: -43.876654624938965  
Episode 620: Time: 0.026302337646484375, Total Reward: 16.921417732765896, Q Loss: 7.9438769817352295, Actor Loss: -32.22343635559082  
Episode 621: Time: 0.026508092880249023, Total Reward: 16.94604693181016, Q Loss: 8.050320863723755, Actor Loss: -30.69906234741211  
Episode 622: Time: 0.026205062866210938, Total Reward: 16.954102910085123, Q Loss: 9.700588941574097, Actor Loss: -34.770750999450684  
Episode 623: Time: 0.03484487533569336, Total Reward: 25.714725588366782, Q Loss: 12.419540643692017, Actor Loss: -43.208316802978516  
Episode 624: Time: 0.026272058486938477, Total Reward: 16.939619015058277, Q Loss: 7.579894185066223, Actor Loss: -30.050384521484375  
Episode 625: Time: 0.026326656341552734, Total Reward: 16.76862705096622, Q Loss: 9.226437330245972, Actor Loss: -33.0547981262207  
Episode 626: Time: 0.026511669158935547, Total Reward: 16.865949029448476, Q Loss: 7.40109395980835, Actor Loss: -35.93937110900879  
Episode 627: Time: 0.03507590293884277, Total Reward: 25.839916846956807, Q Loss: 11.393422603607178, Actor Loss: -37.971524238586426  
Episode 628: Time: 0.035208940505981445, Total Reward: 25.625085803782945, Q Loss: 10.771045684814453, Actor Loss: -43.00554370880127  
Episode 629: Time: 0.0349726676940918, Total Reward: 25.287036267183744, Q Loss: 12.639913558959961, Actor Loss: -43.09882640838623  
Episode 630: Time: 0.026323318481445312, Total Reward: 16.901430491895013, Q Loss: 9.118812084197998, Actor Loss: -30.3582820892334  
Episode 631: Time: 0.03488659858703613, Total Reward: 25.720724699064284, Q Loss: 8.578832626342773, Actor Loss: -44.248924255371094  
Episode 632: Time: 0.03486824035644531, Total Reward: 25.181154613418524, Q Loss: 11.170034646987915, Actor Loss: -42.84605598449707  
Episode 633: Time: 0.034948110580444336, Total Reward: 25.72625622937811, Q Loss: 10.137845039367676, Actor Loss: -42.54706859588623  
Episode 634: Time: 0.04385256767272949, Total Reward: 34.85988922249578, Q Loss: 13.060950517654419, Actor Loss: -51.48159980773926  
Episode 635: Time: 0.02617812156677246, Total Reward: 16.985827974061575, Q Loss: 7.939153432846069, Actor Loss: -32.669203758239746  
Episode 636: Time: 0.026749134063720703, Total Reward: 16.934772380653968, Q Loss: 8.585614204406738, Actor Loss: -32.336320877075195  
Episode 637: Time: 0.034789085388183594, Total Reward: 25.547722878561483, Q Loss: 11.86833643913269, Actor Loss: -42.111955642700195

Episode 638: Time: 0.026177406311035156, Total Reward: 16.910486240013174, Q Loss: 7.540849924087524, Actor Loss: -29.66853141784668  
Episode 639: Time: 0.03491806983947754, Total Reward: 25.72011314943792, Q Loss: 10.195520162582397, Actor Loss: -41.202399253845215  
Episode 640: Time: 0.035154104232788086, Total Reward: 25.212484093343278, Q Loss: 9.604215145111084, Actor Loss: -44.239498138427734  
Episode 641: Time: 0.035097360610961914, Total Reward: 25.34356373677863, Q Loss: 9.075511932373047, Actor Loss: -43.567580223083496  
Episode 642: Time: 0.03489542007446289, Total Reward: 25.431940881626105, Q Loss: 10.777795791625977, Actor Loss: -49.93852519989014  
Episode 643: Time: 0.026392459869384766, Total Reward: 16.86323694315829, Q Loss: 7.115846872329712, Actor Loss: -30.653239250183105  
Episode 644: Time: 0.03473782539367676, Total Reward: 25.290475986005788, Q Loss: 10.37030577659607, Actor Loss: -45.54902935028076  
Episode 645: Time: 0.02625560760498047, Total Reward: 16.882891214365024, Q Loss: 6.172340750694275, Actor Loss: -31.338212966918945  
Episode 646: Time: 0.034870147705078125, Total Reward: 25.62907373906155, Q Loss: 10.55960988998413, Actor Loss: -44.58439254760742  
Episode 647: Time: 0.026268482208251953, Total Reward: 16.785960683615667, Q Loss: 7.122262477874756, Actor Loss: -33.75706386566162  
Episode 648: Time: 0.03531789779663086, Total Reward: 25.40069772392148, Q Loss: 9.209375619888306, Actor Loss: -40.7534294128418  
Episode 649: Time: 0.03486180305480957, Total Reward: 25.811024644111235, Q Loss: 9.449350357055664, Actor Loss: -47.5007905960083  
Episode 650: Time: 0.03486752510070801, Total Reward: 25.339236070828125, Q Loss: 8.695099234580994, Actor Loss: -46.171488761901855  
Episode 651: Time: 0.034821271896362305, Total Reward: 26.145980217472133, Q Loss: 10.432029247283936, Actor Loss: -42.77680587768555  
Episode 652: Time: 0.03499770164489746, Total Reward: 26.140652820041808, Q Loss: 10.602002501487732, Actor Loss: -41.60086727142334  
Episode 653: Time: 0.03481578826904297, Total Reward: 26.201799319832965, Q Loss: 11.61460280418396, Actor Loss: -42.392727851867676  
Episode 654: Time: 0.0264894962310791, Total Reward: 16.872083268768762, Q Loss: 8.85956883430481, Actor Loss: -32.786705017089844  
Episode 655: Time: 0.03491520881652832, Total Reward: 25.48055966447469, Q Loss: 10.748249411582947, Actor Loss: -45.45307540893555  
Episode 656: Time: 0.02618098258972168, Total Reward: 16.97719868599215, Q Loss: 8.583551406860352, Actor Loss: -32.91890335083008  
Episode 657: Time: 0.03488802909851074, Total Reward: 25.220266260570867, Q Loss: 11.501618146896362, Actor Loss: -45.17499542236328  
Episode 658: Time: 0.034979820251464844, Total Reward: 25.19565334871883, Q Loss: 11.035483002662659, Actor Loss: -41.13383388519287  
Episode 659: Time: 0.034974098205566406, Total Reward: 26.228136316552725, Q Loss: 14.413573741912842, Actor Loss: -41.1754093170166  
Episode 660: Time: 0.03519845008850098, Total Reward: 25.96428661373905, Q Loss: 10.466686487197876, Actor Loss: -44.10439109802246  
Episode 661: Time: 0.03505706787109375, Total Reward: 25.405929844188996, Q Loss: 12.975202083587646, Actor Loss: -41.25281620025635  
Episode 662: Time: 0.03496408462524414, Total Reward: 25.33497022466369, Q Loss: 12.047128438949585, Actor Loss: -42.343621253967285  
Episode 663: Time: 0.03476452827453613, Total Reward: 25.788205949267603, Q Loss: 9.450891971588135, Actor Loss: -46.91892337799072  
Episode 664: Time: 0.026093721389770508, Total Reward: 16.94895788898402, Q Loss: 7.7514564990997314, Actor Loss: -32.61069679260254  
Episode 665: Time: 0.03487515449523926, Total Reward: 25.692251664755116, Q Loss: 10.471058368682861, Actor Loss: -42.56299686431885

Episode 666: Time: 0.035134077072143555, Total Reward: 25.286861267403513, Q Loss: 12.241931676864624, Actor Loss: -43.1621675491333  
Episode 667: Time: 0.03488588333129883, Total Reward: 25.38337800636028, Q Loss: 8.792395114898682, Actor Loss: -45.793503761291504  
Episode 668: Time: 0.034833669662475586, Total Reward: 26.050676059047706, Q Loss: 11.836373209953308, Actor Loss: -35.836195945739746  
Episode 669: Time: 0.034818410873413086, Total Reward: 25.581389015526486, Q Loss: 11.197771310806274, Actor Loss: -42.79241752624512  
Episode 670: Time: 0.03482961654663086, Total Reward: 25.657495786808937, Q Loss: 9.57068395614624, Actor Loss: -42.58187675476074  
Episode 671: Time: 0.03479623794555664, Total Reward: 25.857733545737027, Q Loss: 8.869922399520874, Actor Loss: -40.2940149307251  
Episode 672: Time: 0.03535938262939453, Total Reward: 25.540076807228083, Q Loss: 11.372730731964111, Actor Loss: -43.46778583526611  
Episode 673: Time: 0.02622199058532715, Total Reward: 16.911582677383556, Q Loss: 6.207567095756531, Actor Loss: -29.98637294769287  
Episode 674: Time: 0.03474020957946777, Total Reward: 25.732546631424963, Q Loss: 9.316230535507202, Actor Loss: -43.824941635131836  
Episode 675: Time: 0.02613377571105957, Total Reward: 17.023616366183198, Q Loss: 8.499519109725952, Actor Loss: -34.647860527038574  
Episode 676: Time: 0.03481268882751465, Total Reward: 25.64736055001603, Q Loss: 12.385200262069702, Actor Loss: -43.64690017700195  
Episode 677: Time: 0.02614569664001465, Total Reward: 16.94890643431675, Q Loss: 7.886138916015625, Actor Loss: -34.29668998718262  
Episode 678: Time: 0.0261995792388916, Total Reward: 16.744494117851218, Q Loss: 9.130961179733276, Actor Loss: -33.30311679840088  
Episode 679: Time: 0.03507637977600098, Total Reward: 25.587437575581035, Q Loss: 10.708677172660828, Actor Loss: -45.673152923583984  
Episode 680: Time: 0.03484368324279785, Total Reward: 25.672328603134485, Q Loss: 11.825119256973267, Actor Loss: -48.94963264465332  
Episode 681: Time: 0.03491020202636719, Total Reward: 25.87538168543677, Q Loss: 8.728796243667603, Actor Loss: -46.33981513977051  
Episode 682: Time: 0.026310205459594727, Total Reward: 16.925119946001082, Q Loss: 9.02612566947937, Actor Loss: -32.40533447265625  
Episode 683: Time: 0.0347743034362793, Total Reward: 25.265276734431446, Q Loss: 12.033841609954834, Actor Loss: -40.49626159667969  
Episode 684: Time: 0.03487992286682129, Total Reward: 25.47666021006431, Q Loss: 13.801748991012573, Actor Loss: -40.652968406677246  
Episode 685: Time: 0.026166915893554688, Total Reward: 16.968015352314673, Q Loss: 8.746437072753906, Actor Loss: -32.79139804840088  
Episode 686: Time: 0.026410341262817383, Total Reward: 16.85300111468388, Q Loss: 11.553430080413818, Actor Loss: -29.93504524230957  
Episode 687: Time: 0.02628469467163086, Total Reward: 16.941929936183424, Q Loss: 11.21443223953247, Actor Loss: -28.855968475341797  
Episode 688: Time: 0.03505992889404297, Total Reward: 25.171814985022905, Q Loss: 13.111159801483154, Actor Loss: -44.46293830871582  
Episode 689: Time: 0.03502154350280762, Total Reward: 25.40624577212848, Q Loss: 12.549682855606079, Actor Loss: -39.48974132537842  
Episode 690: Time: 0.034861087799072266, Total Reward: 25.277943995751883, Q Loss: 11.231329917907715, Actor Loss: -40.39345359802246  
Episode 691: Time: 0.026279687881469727, Total Reward: 16.94256244530284, Q Loss: 9.237257719039917, Actor Loss: -33.164066314697266  
Episode 692: Time: 0.034929513931274414, Total Reward: 25.63141150667919, Q Loss: 10.702709436416626, Actor Loss: -42.42403030395508  
Episode 693: Time: 0.035211801528930664, Total Reward: 25.909654038456548, Q Loss: 13.264668941497803, Actor Loss: -43.487799644470215

Episode 694: Time: 0.03499794006347656, Total Reward: 25.770624597119003, Q Loss: 9.456138253211975, Actor Loss: -40.91815757751465  
Episode 695: Time: 0.03478884696960449, Total Reward: 25.61551482407998, Q Loss: 10.067280173301697, Actor Loss: -43.326385498046875  
Episode 696: Time: 0.026276588439941406, Total Reward: 17.045756616480894, Q Loss: 8.452565670013428, Actor Loss: -32.937456130981445  
Episode 697: Time: 0.03496241569519043, Total Reward: 25.287324876883865, Q Loss: 13.844793558120728, Actor Loss: -47.962889671325684  
Episode 698: Time: 0.034911155700683594, Total Reward: 25.640309359007173, Q Loss: 10.474371194839478, Actor Loss: -45.277262687683105  
Episode 699: Time: 0.03510689735412598, Total Reward: 26.342321228874987, Q Loss: 10.233031749725342, Actor Loss: -43.15095138549805  
Validation Mean: 20.89627737430595, Validation Std: 4.166267386457277  
saving model  
Episode 700: Time: 0.035042524337768555, Total Reward: 25.786435185872485, Q Loss: 11.275354385375977, Actor Loss: -42.65842056274414  
Episode 701: Time: 0.0354464054107666, Total Reward: 26.01906592850203, Q Loss: 10.995039224624634, Actor Loss: -47.05759239196777  
Episode 702: Time: 0.035443782806396484, Total Reward: 25.341223727650192, Q Loss: 12.31022822856903, Actor Loss: -43.639830589294434  
Episode 703: Time: 0.03507637977600098, Total Reward: 25.817010911348405, Q Loss: 11.424595713615417, Actor Loss: -45.204423904418945  
Episode 704: Time: 0.03497123718261719, Total Reward: 25.435321924305597, Q Loss: 10.278067708015442, Actor Loss: -42.655030250549316  
Episode 705: Time: 0.03496670722961426, Total Reward: 25.19282248870045, Q Loss: 9.926222324371338, Actor Loss: -42.78382396697998  
Episode 706: Time: 0.03524136543273926, Total Reward: 25.614405962506343, Q Loss: 11.612485647201538, Actor Loss: -40.989991188049316  
Episode 707: Time: 0.035669565200805664, Total Reward: 25.271240618786287, Q Loss: 9.404443502426147, Actor Loss: -50.02083683013916  
Episode 708: Time: 0.035333871841430664, Total Reward: 25.771248816519932, Q Loss: 8.792228698730469, Actor Loss: -42.13345146179199  
Episode 709: Time: 0.026132822036743164, Total Reward: 16.801445180182675, Q Loss: 9.07246708869934, Actor Loss: -33.254815101623535  
Episode 710: Time: 0.026301145553588867, Total Reward: 16.83207515137226, Q Loss: 8.224216938018799, Actor Loss: -32.19222927093506  
Episode 711: Time: 0.02631235122680664, Total Reward: 16.9639315197929, Q Loss: 9.095459699630737, Actor Loss: -34.14780521392822  
Episode 712: Time: 0.034998416900634766, Total Reward: 25.271142400413346, Q Loss: 9.714482069015503, Actor Loss: -44.76904106140137  
Episode 713: Time: 0.02631664276123047, Total Reward: 16.9546486476655, Q Loss: 7.581610202789307, Actor Loss: -34.4869441986084  
Episode 714: Time: 0.03498220443725586, Total Reward: 25.66406934457114, Q Loss: 8.967319369316101, Actor Loss: -42.744462966918945  
Episode 715: Time: 0.03534960746765137, Total Reward: 25.39800168469658, Q Loss: 11.747201323509216, Actor Loss: -44.27846717834473  
Episode 716: Time: 0.02633500099182129, Total Reward: 16.866018355319667, Q Loss: 9.100845575332642, Actor Loss: -30.18232536315918  
Episode 717: Time: 0.026263952255249023, Total Reward: 17.035261319581565, Q Loss: 8.158500909805298, Actor Loss: -33.238969802856445  
Episode 718: Time: 0.026388168334960938, Total Reward: 16.890710657903963, Q Loss: 10.447459936141968, Actor Loss: -33.52550220489502  
Episode 719: Time: 0.034862518310546875, Total Reward: 25.389964510246582, Q Loss: 9.899227857589722, Actor Loss: -37.372801303863525  
Episode 720: Time: 0.0348055362701416, Total Reward: 25.839954415132453, Q Loss: 14.90609884262085, Actor Loss: -44.09915781021118

Episode 721: Time: 0.03477072715759277, Total Reward: 25.13626713166261, Q Loss: 11.039517879486084, Actor Loss: -44.28984355926514  
Episode 722: Time: 0.02657628059387207, Total Reward: 17.02368971761238, Q Loss: 11.793823957443237, Actor Loss: -30.88198947906494  
Episode 723: Time: 0.0346982479095459, Total Reward: 25.644251826454244, Q Loss: 8.627987742424011, Actor Loss: -46.667901039123535  
Episode 724: Time: 0.03478813171386719, Total Reward: 25.75586707390385, Q Loss: 13.086183786392212, Actor Loss: -39.92578983306885  
Episode 725: Time: 0.035002946853637695, Total Reward: 25.31507738987636, Q Loss: 11.666436195373535, Actor Loss: -45.8980827331543  
Episode 726: Time: 0.026137590408325195, Total Reward: 16.97573392348269, Q Loss: 8.891107320785522, Actor Loss: -31.280630111694336  
Episode 727: Time: 0.03473305702209473, Total Reward: 25.96527941077486, Q Loss: 12.283257722854614, Actor Loss: -43.16520690917969  
Episode 728: Time: 0.02616095542907715, Total Reward: 16.892717768421363, Q Loss: 7.795164704322815, Actor Loss: -30.973034858703613  
Episode 729: Time: 0.03516387939453125, Total Reward: 25.20533697534751, Q Loss: 10.308178901672363, Actor Loss: -46.54833221435547  
Episode 730: Time: 0.03495168685913086, Total Reward: 26.17280395274545, Q Loss: 10.303849339485168, Actor Loss: -47.804213523864746  
Episode 731: Time: 0.035511016845703125, Total Reward: 25.276600263817596, Q Loss: 13.465055227279663, Actor Loss: -42.819725036621094  
Episode 732: Time: 0.026330947875976562, Total Reward: 16.8817346964556, Q Loss: 9.59166955947876, Actor Loss: -33.51210021972656  
Episode 733: Time: 0.02621769905090332, Total Reward: 16.88901380829204, Q Loss: 7.872149705886841, Actor Loss: -33.65353965759277  
Episode 734: Time: 0.035082340240478516, Total Reward: 25.553093150156528, Q Loss: 9.46002995967865, Actor Loss: -45.62469005584717  
Episode 735: Time: 0.03476548194885254, Total Reward: 25.281890633924892, Q Loss: 10.907778263092041, Actor Loss: -42.78447103500366  
Episode 736: Time: 0.03515934944152832, Total Reward: 25.36249940622949, Q Loss: 9.39495575428009, Actor Loss: -44.495171546936035  
Episode 737: Time: 0.03498482704162598, Total Reward: 25.547662327557315, Q Loss: 11.395522832870483, Actor Loss: -43.34983730316162  
Episode 738: Time: 0.026215076446533203, Total Reward: 16.86137769249815, Q Loss: 9.827252388000488, Actor Loss: -35.45587635040283  
Episode 739: Time: 0.03479599952697754, Total Reward: 25.39803187739, Q Loss: 11.244604587554932, Actor Loss: -48.379061698913574  
Episode 740: Time: 0.026139497756958008, Total Reward: 16.956717803336414, Q Loss: 9.65152645111084, Actor Loss: -31.935298919677734  
Episode 741: Time: 0.03479743003845215, Total Reward: 25.31611923744399, Q Loss: 11.899492263793945, Actor Loss: -45.02248573303223  
Episode 742: Time: 0.03493547439575195, Total Reward: 25.400146218077552, Q Loss: 10.817301988601685, Actor Loss: -41.93632411956787  
Episode 743: Time: 0.03518080711364746, Total Reward: 25.251505950909177, Q Loss: 12.083655595779419, Actor Loss: -44.40126991271973  
Episode 744: Time: 0.034918785095214844, Total Reward: 25.50641755602133, Q Loss: 11.266448020935059, Actor Loss: -42.244638442993164  
Episode 745: Time: 0.034806251525878906, Total Reward: 25.60321664922238, Q Loss: 11.277157068252563, Actor Loss: -43.95222187042236  
Episode 746: Time: 0.03485846519470215, Total Reward: 25.913832423751504, Q Loss: 9.558327913284302, Actor Loss: -46.10115146636963  
Episode 747: Time: 0.03507661819458008, Total Reward: 25.33933954313327, Q Loss: 13.308166265487671, Actor Loss: -42.0534553527832  
Episode 748: Time: 0.03494882583618164, Total Reward: 25.56075975118289, Q Loss: 11.861180782318115, Actor Loss: -47.040618896484375

Episode 749: Time: 0.03526902198791504, Total Reward: 25.58809968202623, Q Loss: 9.295466542243958, Actor Loss: -41.658464431762695  
Episode 750: Time: 0.03490042686462402, Total Reward: 25.85670732403551, Q Loss: 11.156265020370483, Actor Loss: -39.4977388381958  
Episode 751: Time: 0.026224136352539062, Total Reward: 16.977242504695358, Q Loss: 8.360556840896606, Actor Loss: -33.50994873046875  
Episode 752: Time: 0.03483414649963379, Total Reward: 25.22276361075142, Q Loss: 13.189063787460327, Actor Loss: -45.36576843261719  
Episode 753: Time: 0.03484821319580078, Total Reward: 25.190387949034545, Q Loss: 12.588265657424927, Actor Loss: -42.13985633850098  
Episode 754: Time: 0.03490495681762695, Total Reward: 26.14964953465137, Q Loss: 11.197152137756348, Actor Loss: -46.448166847229004  
Episode 755: Time: 0.02617049217224121, Total Reward: 16.89553865427907, Q Loss: 6.007591724395752, Actor Loss: -33.16245079040527  
Episode 756: Time: 0.03507733345031738, Total Reward: 25.847448033234134, Q Loss: 12.154924631118774, Actor Loss: -42.22073554992676  
Episode 757: Time: 0.035042762756347656, Total Reward: 25.49898120413855, Q Loss: 10.363464832305908, Actor Loss: -46.02652072906494  
Episode 758: Time: 0.034891366958618164, Total Reward: 25.217854310500172, Q Loss: 12.260817050933838, Actor Loss: -41.16140651702881  
Episode 759: Time: 0.0348207950592041, Total Reward: 25.252563568949377, Q Loss: 11.807796239852905, Actor Loss: -42.804222106933594  
Episode 760: Time: 0.03539562225341797, Total Reward: 25.64965004064787, Q Loss: 10.132168292999268, Actor Loss: -41.25925159454346  
Episode 761: Time: 0.03496289253234863, Total Reward: 26.178564431752918, Q Loss: 13.513221979141235, Actor Loss: -48.54923629760742  
Episode 762: Time: 0.026555538177490234, Total Reward: 16.949046871307598, Q Loss: 9.464867353439331, Actor Loss: -32.43516540527344  
Episode 763: Time: 0.026296138763427734, Total Reward: 16.927684281377065, Q Loss: 7.26689350605011, Actor Loss: -31.042838096618652  
Episode 764: Time: 0.02647566795349121, Total Reward: 16.967455123183264, Q Loss: 8.789331674575806, Actor Loss: -32.14097023010254  
Episode 765: Time: 0.03472900390625, Total Reward: 25.15021953363373, Q Loss: 10.831443309783936, Actor Loss: -45.07020664215088  
Episode 766: Time: 0.0261993408203125, Total Reward: 16.922508220909194, Q Loss: 10.267041444778442, Actor Loss: -32.78107738494873  
Episode 767: Time: 0.03463006019592285, Total Reward: 25.592129665768677, Q Loss: 12.230784893035889, Actor Loss: -46.31026744842529  
Episode 768: Time: 0.026332855224609375, Total Reward: 16.941922859484826, Q Loss: 10.051886796951294, Actor Loss: -31.353291511535645  
Episode 769: Time: 0.03496408462524414, Total Reward: 25.70267035773662, Q Loss: 10.564541101455688, Actor Loss: -44.743553161621094  
Episode 770: Time: 0.026299476623535156, Total Reward: 16.944803061890962, Q Loss: 10.265876054763794, Actor Loss: -31.746140480041504  
Episode 771: Time: 0.04340934753417969, Total Reward: 35.130839724305474, Q Loss: 13.193903684616089, Actor Loss: -54.139522552490234  
Episode 772: Time: 0.03482389450073242, Total Reward: 25.300829008290496, Q Loss: 12.104487419128418, Actor Loss: -45.08478546142578  
Episode 773: Time: 0.026109695434570312, Total Reward: 16.974580809150755, Q Loss: 7.690409183502197, Actor Loss: -33.07423210144043  
Episode 774: Time: 0.034935712814331055, Total Reward: 25.344197377493863, Q Loss: 12.963347911834717, Actor Loss: -46.73017883300781  
Episode 775: Time: 0.03521132469177246, Total Reward: 25.1255290119685, Q Loss: 10.8198721408844, Actor Loss: -48.50849914550781  
Episode 776: Time: 0.026187419891357422, Total Reward: 16.862532892294432, Q Loss: 7.082547068595886, Actor Loss: -34.963833808898926

Episode 777: Time: 0.03484225273132324, Total Reward: 25.210661698018775, Q Loss: 11.791688680648804, Actor Loss: -45.159156799316406  
Episode 778: Time: 0.03480863571166992, Total Reward: 25.30008379859272, Q Loss: 12.532849788665771, Actor Loss: -41.29508304595947  
Episode 779: Time: 0.0349118709564209, Total Reward: 25.632237910199347, Q Loss: 11.7959725856781, Actor Loss: -44.6796817779541  
Episode 780: Time: 0.026161909103393555, Total Reward: 16.797126824791196, Q Loss: 8.796046495437622, Actor Loss: -33.63655376434326  
Episode 781: Time: 0.03465151786804199, Total Reward: 25.354838541114045, Q Loss: 13.756237268447876, Actor Loss: -41.65212345123291  
Episode 782: Time: 0.02638840675354004, Total Reward: 16.935857090471828, Q Loss: 10.213850259780884, Actor Loss: -34.12502956390381  
Episode 783: Time: 0.034914255142211914, Total Reward: 25.363466699446278, Q Loss: 12.856619596481323, Actor Loss: -45.53091621398926  
Episode 784: Time: 0.03483843803405762, Total Reward: 25.143686339338807, Q Loss: 13.72233247756958, Actor Loss: -47.751235008239746  
Episode 785: Time: 0.026150941848754883, Total Reward: 16.807527356662614, Q Loss: 7.861603140830994, Actor Loss: -31.63990592956543  
Episode 786: Time: 0.026177167892456055, Total Reward: 16.802537766595496, Q Loss: 13.115461349487305, Actor Loss: -33.20921230316162  
Episode 787: Time: 0.02631378173828125, Total Reward: 16.928406573620872, Q Loss: 12.077503204345703, Actor Loss: -36.78938293457031  
Episode 788: Time: 0.02636885643005371, Total Reward: 16.926766623612544, Q Loss: 8.855225086212158, Actor Loss: -36.23124408721924  
Episode 789: Time: 0.035454750061035156, Total Reward: 25.90543535992151, Q Loss: 13.946857690811157, Actor Loss: -45.571377754211426  
Episode 790: Time: 0.02634263038635254, Total Reward: 16.833438882928263, Q Loss: 10.384941101074219, Actor Loss: -31.98682975769043  
Episode 791: Time: 0.034949302673339844, Total Reward: 25.141448801709732, Q Loss: 13.701228618621826, Actor Loss: -45.228299140930176  
Episode 792: Time: 0.035112619400024414, Total Reward: 25.801704047268338, Q Loss: 12.242957592010498, Actor Loss: -46.298770904541016  
Episode 793: Time: 0.03489804267883301, Total Reward: 25.378152670831426, Q Loss: 14.695731163024902, Actor Loss: -45.58112335205078  
Episode 794: Time: 0.03490591049194336, Total Reward: 26.03862372820261, Q Loss: 13.84228229522705, Actor Loss: -43.24598693847656  
Episode 795: Time: 0.03540325164794922, Total Reward: 25.50958277002203, Q Loss: 13.164647579193115, Actor Loss: -45.06579780578613  
Episode 796: Time: 0.02620220184326172, Total Reward: 16.84398608023383, Q Loss: 9.568153619766235, Actor Loss: -33.749053955078125  
Episode 797: Time: 0.026308536529541016, Total Reward: 16.963972039909518, Q Loss: 9.314056158065796, Actor Loss: -34.00031661987305  
Episode 798: Time: 0.03498268127441406, Total Reward: 25.3730121351302, Q Loss: 12.451882123947144, Actor Loss: -39.70191478729248  
Episode 799: Time: 0.03484225273132324, Total Reward: 25.521985317651836, Q Loss: 9.414738893508911, Actor Loss: -43.5957670211792  
Validation Mean: 21.080157277144153, Validation Std: 4.180473202617302  
saving model  
Episode 800: Time: 0.03519606590270996, Total Reward: 26.008392369063177, Q Loss: 11.78499698638916, Actor Loss: -42.65592098236084  
Episode 801: Time: 0.03513813018798828, Total Reward: 25.390427219017546, Q Loss: 12.450350046157837, Actor Loss: -43.16076469421387  
Episode 802: Time: 0.026302337646484375, Total Reward: 16.940290807732502, Q Loss: 8.822824239730835, Actor Loss: -32.574978828430176  
Episode 803: Time: 0.03495073318481445, Total Reward: 25.261550402348313, Q Loss: 11.208606481552124, Actor Loss: -42.11540985107422

Episode 804: Time: 0.035053253173828125, Total Reward: 25.274610166324678, Q Loss: 11.163933992385864, Actor Loss: -44.31592559814453  
Episode 805: Time: 0.03543972969055176, Total Reward: 25.475898386396548, Q Loss: 11.091676473617554, Actor Loss: -43.87392234802246  
Episode 806: Time: 0.03506875038146973, Total Reward: 25.943126479595648, Q Loss: 11.185870170593262, Actor Loss: -46.007232666015625  
Episode 807: Time: 0.03502082824707031, Total Reward: 25.308481099534312, Q Loss: 13.894815921783447, Actor Loss: -41.32961177825928  
Episode 808: Time: 0.03516530990600586, Total Reward: 25.296771672557792, Q Loss: 12.079100608825684, Actor Loss: -39.23341178894043  
Episode 809: Time: 0.02634716033935547, Total Reward: 16.825674844851356, Q Loss: 8.421400547027588, Actor Loss: -30.81796646118164  
Episode 810: Time: 0.0348970890045166, Total Reward: 26.146181194997943, Q Loss: 12.793369054794312, Actor Loss: -44.139760971069336  
Episode 811: Time: 0.026252031326293945, Total Reward: 16.714159572905906, Q Loss: 10.948128938674927, Actor Loss: -32.319833755493164  
Episode 812: Time: 0.03551936149597168, Total Reward: 25.38461128908228, Q Loss: 13.433070659637451, Actor Loss: -42.03558158874512  
Episode 813: Time: 0.027014970779418945, Total Reward: 16.917151784177264, Q Loss: 9.848713636398315, Actor Loss: -32.783772468566895  
Episode 814: Time: 0.03507113456726074, Total Reward: 25.244068897527377, Q Loss: 14.22083854675293, Actor Loss: -45.368289947509766  
Episode 815: Time: 0.03506660461425781, Total Reward: 25.313073729216033, Q Loss: 11.326394319534302, Actor Loss: -42.16038513183594  
Episode 816: Time: 0.03486967086791992, Total Reward: 25.193787866906003, Q Loss: 12.490278005599976, Actor Loss: -46.30580234527588  
Episode 817: Time: 0.03491497039794922, Total Reward: 25.20020464989645, Q Loss: 12.482760429382324, Actor Loss: -44.38181781768799  
Episode 818: Time: 0.02620530128479004, Total Reward: 16.93879135196178, Q Loss: 11.317332983016968, Actor Loss: -36.45471477508545  
Episode 819: Time: 0.035291433334350586, Total Reward: 25.198901270540173, Q Loss: 13.765272855758667, Actor Loss: -44.39350509643555  
Episode 820: Time: 0.03489232063293457, Total Reward: 25.15987621218097, Q Loss: 11.207948207855225, Actor Loss: -40.37548065185547  
Episode 821: Time: 0.02632308006286621, Total Reward: 16.885947898134138, Q Loss: 8.928662776947021, Actor Loss: -36.10954761505127  
Episode 822: Time: 0.03502058982849121, Total Reward: 25.521345898764643, Q Loss: 11.58175277709961, Actor Loss: -44.3866081237793  
Episode 823: Time: 0.026201963424682617, Total Reward: 16.940640229475996, Q Loss: 9.780447721481323, Actor Loss: -37.29428482055664  
Episode 824: Time: 0.034850120544433594, Total Reward: 25.50828360156987, Q Loss: 13.256061792373657, Actor Loss: -44.714712142944336  
Episode 825: Time: 0.034857988357543945, Total Reward: 26.024427182522988, Q Loss: 11.331374883651733, Actor Loss: -43.75079917907715  
Episode 826: Time: 0.03528141975402832, Total Reward: 25.956429430048797, Q Loss: 10.892935991287231, Actor Loss: -43.057533264160156  
Episode 827: Time: 0.034958600997924805, Total Reward: 25.62800544064695, Q Loss: 10.643068432807922, Actor Loss: -46.605567932128906  
Episode 828: Time: 0.026234865188598633, Total Reward: 16.996279092833035, Q Loss: 7.383248925209045, Actor Loss: -34.21048164367676  
Episode 829: Time: 0.03491568565368652, Total Reward: 25.465673019852318, Q Loss: 10.450636863708496, Actor Loss: -41.45307731628418  
Episode 830: Time: 0.03486466407775879, Total Reward: 25.764476072276324, Q Loss: 12.508766412734985, Actor Loss: -44.08903121948242  
Episode 831: Time: 0.026286840438842773, Total Reward: 16.986896162721504, Q Loss: 9.358350038528442, Actor Loss: -35.924753189086914



Episode 832: Time: 0.034940481185913086, Total Reward: 25.629983779895152, Q Loss: 14.343212604522705, Actor Loss: -45.11437702178955  
Episode 833: Time: 0.026581764221191406, Total Reward: 16.931804363335324, Q Loss: 11.204745531082153, Actor Loss: -32.0009183883667  
Episode 834: Time: 0.03496599197387695, Total Reward: 25.944158698306122, Q Loss: 13.462955713272095, Actor Loss: -46.598873138427734  
Episode 835: Time: 0.03483700752258301, Total Reward: 25.327672114971957, Q Loss: 12.99621868133545, Actor Loss: -43.79588508605957  
Episode 836: Time: 0.026398897171020508, Total Reward: 16.91143164721693, Q Loss: 9.25317907333374, Actor Loss: -33.810272216796875  
Episode 837: Time: 0.03492999076843262, Total Reward: 25.576354670103065, Q Loss: 12.974921464920044, Actor Loss: -44.35768127441406  
Episode 838: Time: 0.034815311431884766, Total Reward: 25.499178148238943, Q Loss: 12.12095594406128, Actor Loss: -46.856733322143555  
Episode 839: Time: 0.03514218330383301, Total Reward: 25.925280232379777, Q Loss: 12.285226106643677, Actor Loss: -42.83330154418945  
Episode 840: Time: 0.034902334213256836, Total Reward: 25.437340172823433, Q Loss: 10.444486618041992, Actor Loss: -44.01078224182129  
Episode 841: Time: 0.03487873077392578, Total Reward: 25.32259465881998, Q Loss: 13.190525531768799, Actor Loss: -47.55303955078125  
Episode 842: Time: 0.035008907318115234, Total Reward: 25.911177928099693, Q Loss: 11.515514850616455, Actor Loss: -45.65700340270996  
Episode 843: Time: 0.03500986099243164, Total Reward: 25.362113607922876, Q Loss: 12.944983959197998, Actor Loss: -43.96771240234375  
Episode 844: Time: 0.03524446487426758, Total Reward: 25.308000492117714, Q Loss: 13.514840602874756, Actor Loss: -46.93070983886719  
Episode 845: Time: 0.035340309143066406, Total Reward: 25.989523784082003, Q Loss: 12.543577909469604, Actor Loss: -44.54129695892334  
Episode 846: Time: 0.026279211044311523, Total Reward: 16.884342671006383, Q Loss: 7.297391414642334, Actor Loss: -36.755876541137695  
Episode 847: Time: 0.03520774841308594, Total Reward: 25.44072639238483, Q Loss: 11.310677289962769, Actor Loss: -46.1480712890625  
Episode 848: Time: 0.03476405143737793, Total Reward: 26.126792871518457, Q Loss: 10.527257919311523, Actor Loss: -44.97147846221924  
Episode 849: Time: 0.03489947319030762, Total Reward: 25.44293021274747, Q Loss: 12.489807367324829, Actor Loss: -44.525086402893066  
Episode 850: Time: 0.034925222396850586, Total Reward: 25.481220915919085, Q Loss: 11.551118612289429, Actor Loss: -46.48258399963379  
Episode 851: Time: 0.026440858840942383, Total Reward: 16.973974123451555, Q Loss: 10.417372226715088, Actor Loss: -34.68265724182129  
Episode 852: Time: 0.035088300704956055, Total Reward: 25.358663030334586, Q Loss: 14.214322090148926, Actor Loss: -43.876304626464844  
Episode 853: Time: 0.02631211280822754, Total Reward: 16.947916253941237, Q Loss: 8.421079635620117, Actor Loss: -32.135318756103516  
Episode 854: Time: 0.03483915328979492, Total Reward: 25.297968868015513, Q Loss: 11.570751428604126, Actor Loss: -43.969661712646484  
Episode 855: Time: 0.026462078094482422, Total Reward: 16.956904476668274, Q Loss: 11.282092332839966, Actor Loss: -33.74471473693848  
Episode 856: Time: 0.03484606742858887, Total Reward: 26.103415214966557, Q Loss: 12.303890705108643, Actor Loss: -44.45748996734619  
Episode 857: Time: 0.03487372398376465, Total Reward: 26.02224504049309, Q Loss: 12.896097421646118, Actor Loss: -43.7719669342041  
Episode 858: Time: 0.03496885299682617, Total Reward: 26.057106741044525, Q Loss: 15.19154667854309, Actor Loss: -45.643351554870605  
Episode 859: Time: 0.026534557342529297, Total Reward: 16.907883805032757, Q Loss: 9.22502875328064, Actor Loss: -32.47917461395264

Episode 860: Time: 0.034883737564086914, Total Reward: 26.067665215591642, Q Loss: 13.269522190093994, Actor Loss: -47.140501976013184  
Episode 861: Time: 0.03496694564819336, Total Reward: 25.80566604370238, Q Loss: 13.510457992553711, Actor Loss: -45.19962978363037  
Episode 862: Time: 0.03486442565917969, Total Reward: 25.202570735029276, Q Loss: 13.410843133926392, Actor Loss: -40.36948013305664  
Episode 863: Time: 0.03508639335632324, Total Reward: 25.430081252981868, Q Loss: 12.27926254272461, Actor Loss: -40.49108409881592  
Episode 864: Time: 0.03532004356384277, Total Reward: 25.131009624283244, Q Loss: 10.184411764144897, Actor Loss: -45.73136615753174  
Episode 865: Time: 0.03527975082397461, Total Reward: 26.16890848850882, Q Loss: 12.446022748947144, Actor Loss: -42.86334419250488  
Episode 866: Time: 0.03491067886352539, Total Reward: 25.732959438575687, Q Loss: 13.33476996421814, Actor Loss: -49.46937656402588  
Episode 867: Time: 0.035044193267822266, Total Reward: 25.93861179359163, Q Loss: 13.482995748519897, Actor Loss: -43.346938133239746  
Episode 868: Time: 0.02619624137878418, Total Reward: 16.93087903803461, Q Loss: 9.833721160888672, Actor Loss: -36.08598518371582  
Episode 869: Time: 0.03486776351928711, Total Reward: 25.301659436814376, Q Loss: 14.023579597473145, Actor Loss: -44.56338882446289  
Episode 870: Time: 0.034946441650390625, Total Reward: 25.423262953909592, Q Loss: 12.205453634262085, Actor Loss: -43.29463195800781  
Episode 871: Time: 0.026105403900146484, Total Reward: 16.809711689349953, Q Loss: 8.463847637176514, Actor Loss: -28.373743057250977  
Episode 872: Time: 0.03527474403381348, Total Reward: 26.024614867459558, Q Loss: 12.98436975479126, Actor Loss: -43.418707847595215  
Episode 873: Time: 0.026319503784179688, Total Reward: 16.99026249194785, Q Loss: 12.133123636245728, Actor Loss: -32.72489070892334  
Episode 874: Time: 0.03491854667663574, Total Reward: 26.014302225499456, Q Loss: 15.178157806396484, Actor Loss: -38.58262348175049  
Episode 875: Time: 0.02625417709350586, Total Reward: 16.952775741991818, Q Loss: 9.80261778831482, Actor Loss: -33.151917457580566  
Episode 876: Time: 0.035161495208740234, Total Reward: 25.61948077303037, Q Loss: 14.22102952003479, Actor Loss: -44.42063522338867  
Episode 877: Time: 0.03491067886352539, Total Reward: 25.830144193349188, Q Loss: 13.324838399887085, Actor Loss: -41.696866035461426  
Episode 878: Time: 0.03484630584716797, Total Reward: 25.592550004025668, Q Loss: 11.588096380233765, Actor Loss: -44.31618118286133  
Episode 879: Time: 0.035263776779174805, Total Reward: 25.390939261160806, Q Loss: 14.382853269577026, Actor Loss: -44.959994316101074  
Episode 880: Time: 0.026381969451904297, Total Reward: 16.88677521458043, Q Loss: 8.32835054397583, Actor Loss: -35.28017616271973  
Episode 881: Time: 0.034853458404541016, Total Reward: 26.2586610393187, Q Loss: 16.228804349899292, Actor Loss: -42.4785213470459  
Episode 882: Time: 0.03485226631164551, Total Reward: 25.400002307088783, Q Loss: 13.340967893600464, Actor Loss: -48.837029457092285  
Episode 883: Time: 0.02610492706298828, Total Reward: 16.99594225524942, Q Loss: 9.957017660140991, Actor Loss: -32.35338497161865  
Episode 884: Time: 0.03484201431274414, Total Reward: 26.106750873735315, Q Loss: 15.12603759765625, Actor Loss: -44.243409156799316  
Episode 885: Time: 0.03479886054992676, Total Reward: 25.184122765494408, Q Loss: 12.713532209396362, Actor Loss: -47.13850784301758  
Episode 886: Time: 0.035836219787597656, Total Reward: 25.343336569924393, Q Loss: 15.330478191375732, Actor Loss: -43.52756118774414  
Episode 887: Time: 0.03506207466125488, Total Reward: 25.24251454434819, Q Loss: 11.550055265426636, Actor Loss: -45.71158313751221

Episode 888: Time: 0.0348970890045166, Total Reward: 25.773265285466923, Q Loss: 12.134422302246094, Actor Loss: -44.931735038757324  
Episode 889: Time: 0.03506016731262207, Total Reward: 25.91526787156552, Q Loss: 13.619471549987793, Actor Loss: -47.607895851135254  
Episode 890: Time: 0.03508949279785156, Total Reward: 25.90576214812512, Q Loss: 13.709201335906982, Actor Loss: -46.51577281951904  
Episode 891: Time: 0.03481769561767578, Total Reward: 25.236123520936538, Q Loss: 15.036187410354614, Actor Loss: -44.64229202270508  
Episode 892: Time: 0.026447296142578125, Total Reward: 16.889023092208486, Q Loss: 8.90337872505188, Actor Loss: -31.997611045837402  
Episode 893: Time: 0.035004615783691406, Total Reward: 25.337128965453683, Q Loss: 14.238773584365845, Actor Loss: -43.25378227233887  
Episode 894: Time: 0.03514742851257324, Total Reward: 25.21446422378581, Q Loss: 11.818329334259033, Actor Loss: -45.08965301513672  
Episode 895: Time: 0.026285648345947266, Total Reward: 16.908566064770277, Q Loss: 8.969679355621338, Actor Loss: -35.49928569793701  
Episode 896: Time: 0.0349421501159668, Total Reward: 26.198260342934333, Q Loss: 15.407717943191528, Actor Loss: -40.97815418243408  
Episode 897: Time: 0.03481268882751465, Total Reward: 25.69554077944744, Q Loss: 14.791056871414185, Actor Loss: -43.5664005279541  
Episode 898: Time: 0.035501956939697266, Total Reward: 25.745571628446285, Q Loss: 13.19486927986145, Actor Loss: -43.266475677490234  
Episode 899: Time: 0.026307344436645508, Total Reward: 16.93767176000167, Q Loss: 13.801474809646606, Actor Loss: -34.96976184844971  
Validation Mean: 21.230090173540567, Validation Std: 4.174042780012381  
saving model  
Episode 900: Time: 0.026533842086791992, Total Reward: 16.866719408741076, Q Loss: 10.796597719192505, Actor Loss: -32.37431812286377  
Episode 901: Time: 0.026480913162231445, Total Reward: 16.962290434083307, Q Loss: 10.848208665847778, Actor Loss: -32.86459922790527  
Episode 902: Time: 0.03489518165588379, Total Reward: 25.602341606272475, Q Loss: 14.548295259475708, Actor Loss: -45.10167121887207  
Episode 903: Time: 0.02624988555908203, Total Reward: 16.864847123668646, Q Loss: 10.391058206558228, Actor Loss: -29.6363468170166  
Episode 904: Time: 0.026300430297851562, Total Reward: 16.941864421403142, Q Loss: 14.85008716583252, Actor Loss: -34.73781394958496  
Episode 905: Time: 0.0346982479095459, Total Reward: 26.09447681775862, Q Loss: 16.519755840301514, Actor Loss: -44.63773822784424  
Episode 906: Time: 0.026196718215942383, Total Reward: 16.8181539094002, Q Loss: 14.049151182174683, Actor Loss: -27.88507843017578  
Episode 907: Time: 0.034821510314941406, Total Reward: 25.591331958077458, Q Loss: 11.052797079086304, Actor Loss: -42.52766799926758  
Episode 908: Time: 0.035152435302734375, Total Reward: 25.30447295141172, Q Loss: 13.269733190536499, Actor Loss: -47.45981788635254  
Episode 909: Time: 0.026182889938354492, Total Reward: 16.95891432112801, Q Loss: 10.502262115478516, Actor Loss: -33.03248310089111  
Episode 910: Time: 0.026177167892456055, Total Reward: 16.961046534882797, Q Loss: 8.854643106460571, Actor Loss: -33.64719295501709  
Episode 911: Time: 0.03470253944396973, Total Reward: 25.461339805411164, Q Loss: 9.78949522972107, Actor Loss: -44.187092781066895  
Episode 912: Time: 0.03509664535522461, Total Reward: 25.309005013243976, Q Loss: 12.696998119354248, Actor Loss: -45.87187480926514  
Episode 913: Time: 0.03467130661010742, Total Reward: 25.49611958509193, Q Loss: 11.129202604293823, Actor Loss: -49.166786193847656  
Episode 914: Time: 0.026153087615966797, Total Reward: 16.95109359938623, Q Loss: 9.999273777008057, Actor Loss: -32.66365718841553

Episode 915: Time: 0.03504133224487305, Total Reward: 25.269067791787087, Q Loss: 11.775262117385864, Actor Loss: -43.68545341491699  
Episode 916: Time: 0.034799814224243164, Total Reward: 25.490150702588966, Q Loss: 15.390714168548584, Actor Loss: -44.115471839904785  
Episode 917: Time: 0.034726858139038086, Total Reward: 26.244114584005786, Q Loss: 12.109437942504883, Actor Loss: -45.43723106384277  
Episode 918: Time: 0.04340767860412598, Total Reward: 35.02812307665358, Q Loss: 19.526578664779663, Actor Loss: -55.987966537475586  
Episode 919: Time: 0.026226282119750977, Total Reward: 16.907185311977432, Q Loss: 8.662866592407227, Actor Loss: -33.66801738739014  
Episode 920: Time: 0.0348207950592041, Total Reward: 25.44160031341491, Q Loss: 11.868207693099976, Actor Loss: -44.325042724609375  
Episode 921: Time: 0.03502202033996582, Total Reward: 25.96175841403237, Q Loss: 14.082750797271729, Actor Loss: -45.6682825088501  
Episode 922: Time: 0.03483080863952637, Total Reward: 25.305912767321598, Q Loss: 13.440371751785278, Actor Loss: -44.15218734741211  
Episode 923: Time: 0.03478264808654785, Total Reward: 25.229998841997098, Q Loss: 19.139455795288086, Actor Loss: -45.90596961975098  
Episode 924: Time: 0.02612900733947754, Total Reward: 16.928894772151914, Q Loss: 11.859108924865723, Actor Loss: -35.753363609313965  
Episode 925: Time: 0.03510618209838867, Total Reward: 25.32560890839906, Q Loss: 16.880260229110718, Actor Loss: -44.14372158050537  
Episode 926: Time: 0.02637481689453125, Total Reward: 16.9822110853985, Q Loss: 12.228118896484375, Actor Loss: -32.306302070617676  
Episode 927: Time: 0.034836769104003906, Total Reward: 25.601154621481054, Q Loss: 14.47991394996643, Actor Loss: -46.96820068359375  
Episode 928: Time: 0.03519582748413086, Total Reward: 25.547500222909793, Q Loss: 14.451706647872925, Actor Loss: -45.80805587768555  
Episode 929: Time: 0.026236772537231445, Total Reward: 16.944514427988867, Q Loss: 18.175992012023926, Actor Loss: -36.61547565460205  
Episode 930: Time: 0.034961700439453125, Total Reward: 25.761631524801178, Q Loss: 15.642788887023926, Actor Loss: -41.677350997924805  
Episode 931: Time: 0.03473615646362305, Total Reward: 25.166251184050793, Q Loss: 16.85027527809143, Actor Loss: -47.82999801635742  
Episode 932: Time: 0.026266098022460938, Total Reward: 16.895846996561318, Q Loss: 12.148599863052368, Actor Loss: -32.243990898132324  
Episode 933: Time: 0.03486061096191406, Total Reward: 25.89832155143926, Q Loss: 14.726739168167114, Actor Loss: -41.03893566131592  
Episode 934: Time: 0.03481626510620117, Total Reward: 25.880632264177308, Q Loss: 14.272405624389648, Actor Loss: -41.36248302459717  
Episode 935: Time: 0.035088300704956055, Total Reward: 25.342619621140088, Q Loss: 11.075559377670288, Actor Loss: -50.755483627319336  
Episode 936: Time: 0.03493618965148926, Total Reward: 26.06506635558361, Q Loss: 14.105688095092773, Actor Loss: -48.10679244995117  
Episode 937: Time: 0.03483843803405762, Total Reward: 25.21889151108497, Q Loss: 12.269744396209717, Actor Loss: -43.68650722503662  
Episode 938: Time: 0.03509211540222168, Total Reward: 25.285682039763252, Q Loss: 15.074886322021484, Actor Loss: -43.50278568267822  
Episode 939: Time: 0.03493094444274902, Total Reward: 25.80793667472015, Q Loss: 13.96257209777832, Actor Loss: -48.303324699401855  
Episode 940: Time: 0.03479361534118652, Total Reward: 25.77841548631935, Q Loss: 14.067763566970825, Actor Loss: -43.693050384521484  
Episode 941: Time: 0.026558876037597656, Total Reward: 16.867179547157818, Q Loss: 10.706252336502075, Actor Loss: -34.67625427246094  
Episode 942: Time: 0.026214599609375, Total Reward: 16.922823140932962, Q Loss: 11.191510438919067, Actor Loss: -33.93036460876465

Episode 943: Time: 0.034888505935668945, Total Reward: 25.189714557725196, Q Loss: 11.776627540588379, Actor Loss: -47.258649826049805  
Episode 944: Time: 0.034822702407836914, Total Reward: 25.375005660099315, Q Loss: 11.224324822425842, Actor Loss: -46.60767078399658  
Episode 945: Time: 0.026178836822509766, Total Reward: 16.946594671552045, Q Loss: 13.693017482757568, Actor Loss: -34.808356285095215  
Episode 946: Time: 0.03474235534667969, Total Reward: 25.509830623902538, Q Loss: 16.154072284698486, Actor Loss: -45.593793869018555  
Episode 947: Time: 0.034780025482177734, Total Reward: 25.20717614151077, Q Loss: 14.19162368774414, Actor Loss: -43.48259735107422  
Episode 948: Time: 0.03532814979553223, Total Reward: 25.69217542458459, Q Loss: 12.112433314323425, Actor Loss: -43.53849124908447  
Episode 949: Time: 0.03493976593017578, Total Reward: 25.43841819954244, Q Loss: 9.299997329711914, Actor Loss: -46.72347640991211  
Episode 950: Time: 0.02630329132080078, Total Reward: 16.868442821794932, Q Loss: 9.584626197814941, Actor Loss: -31.96837043762207  
Episode 951: Time: 0.035001516342163086, Total Reward: 25.82170797678375, Q Loss: 15.558103322982788, Actor Loss: -44.78730392456055  
Episode 952: Time: 0.03487515449523926, Total Reward: 25.55032285746487, Q Loss: 16.087701320648193, Actor Loss: -47.07037544250488  
Episode 953: Time: 0.034863948822021484, Total Reward: 25.565372319491974, Q Loss: 12.315465927124023, Actor Loss: -44.38148880004883  
Episode 954: Time: 0.03510642051696777, Total Reward: 25.850991406706274, Q Loss: 16.192752599716187, Actor Loss: -48.39157485961914  
Episode 955: Time: 0.034874677658081055, Total Reward: 25.140253244480295, Q Loss: 12.316893815994263, Actor Loss: -48.89734649658203  
Episode 956: Time: 0.03481578826904297, Total Reward: 25.461791811177807, Q Loss: 13.161215782165527, Actor Loss: -44.178077697753906  
Episode 957: Time: 0.026204347610473633, Total Reward: 16.971716160257255, Q Loss: 8.4653902053833, Actor Loss: -33.74112415313721  
Episode 958: Time: 0.03471541404724121, Total Reward: 25.673312337627124, Q Loss: 12.418587923049927, Actor Loss: -45.441986083984375  
Episode 959: Time: 0.03474736213684082, Total Reward: 25.478583147696817, Q Loss: 14.250882148742676, Actor Loss: -42.840084075927734  
Episode 960: Time: 0.03525805473327637, Total Reward: 25.872979376469704, Q Loss: 11.9698486328125, Actor Loss: -42.798171043395996  
Episode 961: Time: 0.034798622131347656, Total Reward: 25.653218033245874, Q Loss: 13.795475244522095, Actor Loss: -48.72716522216797  
Episode 962: Time: 0.034749507904052734, Total Reward: 25.6116398604711, Q Loss: 15.462438106536865, Actor Loss: -45.251519203186035  
Episode 963: Time: 0.03493547439575195, Total Reward: 25.573528142667623, Q Loss: 15.628714799880981, Actor Loss: -49.624271392822266  
Episode 964: Time: 0.03479599952697754, Total Reward: 25.32989477701865, Q Loss: 15.38027811050415, Actor Loss: -45.0489559173584  
Episode 965: Time: 0.026128530502319336, Total Reward: 16.792174865083787, Q Loss: 10.859915018081665, Actor Loss: -32.26892375946045  
Episode 966: Time: 0.05254077911376953, Total Reward: 44.69377582695304, Q Loss: 24.099037647247314, Actor Loss: -70.88435935974121  
Episode 967: Time: 0.03493523597717285, Total Reward: 25.328292222902256, Q Loss: 14.651841402053833, Actor Loss: -45.3427209854126  
Episode 968: Time: 0.03478503227233887, Total Reward: 25.375191496919626, Q Loss: 14.670211791992188, Actor Loss: -50.39017105102539  
Episode 969: Time: 0.026458024978637695, Total Reward: 17.00014761895033, Q Loss: 12.927241802215576, Actor Loss: -36.853803634643555  
Episode 970: Time: 0.02627086639404297, Total Reward: 16.87173130882828, Q Loss: 10.022401332855225, Actor Loss: -33.16962814331055

Episode 971: Time: 0.0262453556060791, Total Reward: 16.82112410001006, Q Loss: 9.369962692260742, Actor Loss: -31.25404453277588  
Episode 972: Time: 0.02624988555908203, Total Reward: 16.892381442451182, Q Loss: 10.518382787704468, Actor Loss: -32.342528343200684  
Episode 973: Time: 0.03536581993103027, Total Reward: 25.493131490290853, Q Loss: 14.358300685882568, Actor Loss: -44.597750663757324  
Episode 974: Time: 0.026254653930664062, Total Reward: 16.9620859879874, Q Loss: 10.241503715515137, Actor Loss: -32.77998352050781  
Episode 975: Time: 0.034963130950927734, Total Reward: 25.304829951696938, Q Loss: 15.481062412261963, Actor Loss: -46.430535316467285  
Episode 976: Time: 0.03484773635864258, Total Reward: 25.129862147680907, Q Loss: 14.76701045036316, Actor Loss: -46.740206718444824  
Episode 977: Time: 0.03478527069091797, Total Reward: 26.22320176951616, Q Loss: 15.72921371459961, Actor Loss: -44.53154945373535  
Episode 978: Time: 0.034783124923706055, Total Reward: 25.20155964382104, Q Loss: 15.929287910461426, Actor Loss: -41.314321517944336  
Episode 979: Time: 0.026199817657470703, Total Reward: 16.88346684315519, Q Loss: 11.881600856781006, Actor Loss: -35.44380569458008  
Episode 980: Time: 0.03502821922302246, Total Reward: 25.344298713623253, Q Loss: 18.760587215423584, Actor Loss: -47.58985424041748  
Episode 981: Time: 0.026170730590820312, Total Reward: 16.913038569552967, Q Loss: 12.87972354888916, Actor Loss: -32.553799629211426  
Episode 982: Time: 0.03477954864501953, Total Reward: 25.383340766735955, Q Loss: 14.91271424293518, Actor Loss: -46.07367992401123  
Episode 983: Time: 0.03485727310180664, Total Reward: 25.27496789601057, Q Loss: 16.668882846832275, Actor Loss: -46.29728984832764  
Episode 984: Time: 0.026234865188598633, Total Reward: 16.806615312069177, Q Loss: 9.41063404083252, Actor Loss: -30.85132884979248  
Episode 985: Time: 0.026170969009399414, Total Reward: 16.976883499321517, Q Loss: 12.028043508529663, Actor Loss: -36.66282272338867  
Episode 986: Time: 0.0351870059967041, Total Reward: 26.07834536793701, Q Loss: 12.487171649932861, Actor Loss: -42.8570499420166  
Episode 987: Time: 0.02678847312927246, Total Reward: 16.75163479796155, Q Loss: 13.005380630493164, Actor Loss: -33.71061706542969  
Episode 988: Time: 0.03531050682067871, Total Reward: 25.240923523596038, Q Loss: 15.75519323348999, Actor Loss: -42.334943771362305  
Episode 989: Time: 0.035033226013183594, Total Reward: 25.31860534443616, Q Loss: 16.01862668991089, Actor Loss: -44.34251880645752  
Episode 990: Time: 0.026297569274902344, Total Reward: 16.825001737752547, Q Loss: 10.744718790054321, Actor Loss: -30.386152267456055  
Episode 991: Time: 0.026292085647583008, Total Reward: 16.89240847250154, Q Loss: 9.964011192321777, Actor Loss: -35.40454578399658  
Episode 992: Time: 0.03482317924499512, Total Reward: 25.22988673173763, Q Loss: 15.541315078735352, Actor Loss: -45.23357963562012  
Episode 993: Time: 0.03476905822753906, Total Reward: 25.15968149904265, Q Loss: 14.511504173278809, Actor Loss: -47.442172050476074  
Episode 994: Time: 0.03518533706665039, Total Reward: 25.338508895200498, Q Loss: 16.306551933288574, Actor Loss: -44.38507556915283  
Episode 995: Time: 0.026162147521972656, Total Reward: 16.827357262775905, Q Loss: 12.121992349624634, Actor Loss: -34.926902770996094  
Episode 996: Time: 0.03483176231384277, Total Reward: 25.707358178433143, Q Loss: 15.476263284683228, Actor Loss: -43.55327892303467  
Episode 997: Time: 0.03473615646362305, Total Reward: 25.270527369182222, Q Loss: 14.661232948303223, Actor Loss: -45.25107288360596  
Episode 998: Time: 0.03488039970397949, Total Reward: 25.274992377826923, Q Loss: 14.079719543457031, Actor Loss: -45.78525638580322

Episode 999: Time: 0.03474116325378418, Total Reward: 25.365866769037893, Q Loss: 14.843821287155151, Actor Loss: -41.40872859954834  
Validation Mean: 21.321420685759325, Validation Std: 4.180266056352206  
saving model  
Episode 1000: Time: 0.0264585018157959, Total Reward: 16.950266509653233, Q Loss: 9.711998701095581, Actor Loss: -35.25803565979004  
Episode 1001: Time: 0.03486990928649902, Total Reward: 26.22723203199654, Q Loss: 11.887871861457825, Actor Loss: -47.825599670410156  
Episode 1002: Time: 0.02630472183227539, Total Reward: 16.90471109812937, Q Loss: 9.725477695465088, Actor Loss: -36.68214702606201  
Episode 1003: Time: 0.03520774841308594, Total Reward: 25.80420634679417, Q Loss: 14.115695238113403, Actor Loss: -45.89804744720459  
Episode 1004: Time: 0.02684497833251953, Total Reward: 16.912446117487562, Q Loss: 10.926204919815063, Actor Loss: -34.349589347839355  
Episode 1005: Time: 0.03487539291381836, Total Reward: 25.17688036704866, Q Loss: 12.484917640686035, Actor Loss: -47.65079975128174  
Episode 1006: Time: 0.02663278579711914, Total Reward: 16.908493055574684, Q Loss: 8.843478918075562, Actor Loss: -34.61931037902832  
Episode 1007: Time: 0.03495526313781738, Total Reward: 25.43929864740139, Q Loss: 15.686672449111938, Actor Loss: -46.33220672607422  
Episode 1008: Time: 0.03492593765258789, Total Reward: 25.68727885842572, Q Loss: 14.94804072380066, Actor Loss: -47.91346740722656  
Episode 1009: Time: 0.02623462677001953, Total Reward: 16.92291613763106, Q Loss: 10.82707405090332, Actor Loss: -31.935270309448242  
Episode 1010: Time: 0.03487992286682129, Total Reward: 26.043293289900866, Q Loss: 15.644111633300781, Actor Loss: -44.56095600128174  
Episode 1011: Time: 0.03471732139587402, Total Reward: 26.013867980103882, Q Loss: 13.0906503200531, Actor Loss: -47.19157600402832  
Episode 1012: Time: 0.03631305694580078, Total Reward: 26.116451376724584, Q Loss: 17.9001727104187, Actor Loss: -44.532071113586426  
Episode 1013: Time: 0.05353736877441406, Total Reward: 35.529724541012385, Q Loss: 15.537642002105713, Actor Loss: -55.69071960449219  
Episode 1014: Time: 0.042861223220825195, Total Reward: 26.021208890873314, Q Loss: 15.440346956253052, Actor Loss: -48.816344261169434  
Episode 1015: Time: 0.11733245849609375, Total Reward: 91.36254543587592, Q Loss: 39.85314464569092, Actor Loss: -124.65470027923584  
Episode 1016: Time: 0.12538719177246094, Total Reward: 100.86775903873908, Q Loss: 46.34223389625549, Actor Loss: -153.287428855896  
Episode 1017: Time: 0.04329061508178711, Total Reward: 35.20195783912084, Q Loss: 18.386343717575073, Actor Loss: -59.90943241119385  
Episode 1018: Time: 0.05245351791381836, Total Reward: 44.387573319679774, Q Loss: 23.614294052124023, Actor Loss: -69.28785133361816  
Episode 1019: Time: 0.03474903106689453, Total Reward: 25.89003594599552, Q Loss: 15.551283359527588, Actor Loss: -52.9082145690918  
Episode 1020: Time: 0.043328285217285156, Total Reward: 34.74679967920803, Q Loss: 23.819412231445312, Actor Loss: -58.63241386413574  
Episode 1021: Time: 0.034881591796875, Total Reward: 26.177461199803215, Q Loss: 17.171184539794922, Actor Loss: -49.56575965881348  
Episode 1022: Time: 0.03452324867248535, Total Reward: 26.28582464748734, Q Loss: 18.722023487091064, Actor Loss: -48.73817157745361  
Episode 1023: Time: 0.043387651443481445, Total Reward: 35.18654908260125, Q Loss: 17.82985019683838, Actor Loss: -60.11417770385742  
Episode 1024: Time: 0.0351254940032959, Total Reward: 25.768545751016052, Q Loss: 16.561599731445312, Actor Loss: -53.04126262664795  
Episode 1025: Time: 0.03466296195983887, Total Reward: 25.933470814506197, Q Loss: 16.868963479995728, Actor Loss: -47.2289457321167

Episode 1026: Time: 0.02614903450012207, Total Reward: 16.970246355185093, Q Loss: 9.28496265411377, Actor Loss: -35.516953468322754  
Episode 1027: Time: 0.03473210334777832, Total Reward: 25.718176751786476, Q Loss: 18.880152940750122, Actor Loss: -50.25180244445801  
Episode 1028: Time: 0.0346226692199707, Total Reward: 25.093515026023436, Q Loss: 18.408689975738525, Actor Loss: -46.527835845947266  
Episode 1029: Time: 0.03468608856201172, Total Reward: 25.294559708992644, Q Loss: 17.2342689037323, Actor Loss: -48.710429191589355  
Episode 1030: Time: 0.02605581283569336, Total Reward: 16.967288012866508, Q Loss: 11.263639688491821, Actor Loss: -34.92661094665527  
Episode 1031: Time: 0.03528714179992676, Total Reward: 25.688138762673304, Q Loss: 14.99200701713562, Actor Loss: -50.41922378540039  
Episode 1032: Time: 0.03452014923095703, Total Reward: 26.032521944116098, Q Loss: 17.28881549835205, Actor Loss: -51.36327648162842  
Episode 1033: Time: 0.034659385681152344, Total Reward: 25.53289188212394, Q Loss: 16.597223043441772, Actor Loss: -45.88290596008301  
Episode 1034: Time: 0.03451895713806152, Total Reward: 26.04681324896023, Q Loss: 17.095889806747437, Actor Loss: -49.87754726409912  
Episode 1035: Time: 0.03452897071838379, Total Reward: 25.80642890880126, Q Loss: 15.729511737823486, Actor Loss: -48.30164813995361  
Episode 1036: Time: 0.034705162048339844, Total Reward: 25.29200803343666, Q Loss: 17.36150884628296, Actor Loss: -52.614455223083496  
Episode 1037: Time: 0.03502535820007324, Total Reward: 25.507611252996274, Q Loss: 21.087099075317383, Actor Loss: -55.35583019256592  
Episode 1038: Time: 0.03481006622314453, Total Reward: 25.319156272670963, Q Loss: 16.288877248764038, Actor Loss: -47.20340156555176  
Episode 1039: Time: 0.03475141525268555, Total Reward: 26.038005023692293, Q Loss: 22.492769241333008, Actor Loss: -45.22638130187988  
Episode 1040: Time: 0.034642934799194336, Total Reward: 25.689428520149217, Q Loss: 18.85664987564087, Actor Loss: -53.75496864318848  
Episode 1041: Time: 0.026051044464111328, Total Reward: 16.94433061223548, Q Loss: 15.121099948883057, Actor Loss: -37.41999435424805  
Episode 1042: Time: 0.034644365310668945, Total Reward: 26.02618647119092, Q Loss: 16.511305332183838, Actor Loss: -46.169718742370605  
Episode 1043: Time: 0.03509688377380371, Total Reward: 25.758124557720034, Q Loss: 16.67633628845215, Actor Loss: -50.96900272369385  
Episode 1044: Time: 0.03472423553466797, Total Reward: 25.481386224816042, Q Loss: 14.028652429580688, Actor Loss: -49.36738395690918  
Episode 1045: Time: 0.03464221954345703, Total Reward: 25.345671030306377, Q Loss: 17.802629709243774, Actor Loss: -49.2611780166626  
Episode 1046: Time: 0.03454160690307617, Total Reward: 25.33667364925526, Q Loss: 18.9437997341156, Actor Loss: -53.24105262756348  
Episode 1047: Time: 0.03475499153137207, Total Reward: 25.87675155618232, Q Loss: 14.059451341629028, Actor Loss: -49.9575080871582  
Episode 1048: Time: 0.034491777420043945, Total Reward: 25.390973654499955, Q Loss: 17.284488201141357, Actor Loss: -45.76541805267334  
Episode 1049: Time: 0.03496980667114258, Total Reward: 25.49570692984185, Q Loss: 15.504639863967896, Actor Loss: -48.81034755706787  
Episode 1050: Time: 0.034578561782836914, Total Reward: 25.73425563163747, Q Loss: 12.684855937957764, Actor Loss: -44.98164176940918  
Episode 1051: Time: 0.026021957397460938, Total Reward: 16.73864371683587, Q Loss: 11.209347248077393, Actor Loss: -38.20112323760986  
Episode 1052: Time: 0.0347442626953125, Total Reward: 25.35541426778012, Q Loss: 16.064043045043945, Actor Loss: -54.000956535339355  
Episode 1053: Time: 0.034616947174072266, Total Reward: 25.571525776866032, Q Loss: 16.737099170684814, Actor Loss: -50.58169937133789



Episode 1054: Time: 0.03473520278930664, Total Reward: 25.203896822713475, Q Loss: 16.25115704536438, Actor Loss: -46.180484771728516  
Episode 1055: Time: 0.03489947319030762, Total Reward: 25.53318235380427, Q Loss: 15.791046857833862, Actor Loss: -47.03909873962402  
Episode 1056: Time: 0.03473091125488281, Total Reward: 26.298075585413546, Q Loss: 12.371453523635864, Actor Loss: -44.64197254180908  
Episode 1057: Time: 0.026017427444458008, Total Reward: 17.01771127191658, Q Loss: 10.569488763809204, Actor Loss: -36.16306686401367  
Episode 1058: Time: 0.02605915069580078, Total Reward: 16.937539688234725, Q Loss: 14.643279552459717, Actor Loss: -37.43346118927002  
Episode 1059: Time: 0.034606218338012695, Total Reward: 25.31504477708234, Q Loss: 15.974661111831665, Actor Loss: -51.38888168334961  
Episode 1060: Time: 0.034621238708496094, Total Reward: 25.229164754941003, Q Loss: 16.5548038482666, Actor Loss: -46.2670202255249  
Episode 1061: Time: 0.03461313247680664, Total Reward: 25.672131012768972, Q Loss: 13.962799072265625, Actor Loss: -48.453636169433594  
Episode 1062: Time: 0.035236358642578125, Total Reward: 25.722290630313594, Q Loss: 15.947871446609497, Actor Loss: -46.990882873535156  
Episode 1063: Time: 0.026401996612548828, Total Reward: 16.933591725514795, Q Loss: 12.173808097839355, Actor Loss: -37.227803230285645  
Episode 1064: Time: 0.03485465049743652, Total Reward: 25.280893173096462, Q Loss: 17.341997623443604, Actor Loss: -48.689048767089844  
Episode 1065: Time: 0.02635931968688965, Total Reward: 16.920514029391512, Q Loss: 12.522003173828125, Actor Loss: -36.91270732879639  
Episode 1066: Time: 0.034857988357543945, Total Reward: 25.768346049656504, Q Loss: 16.705145835876465, Actor Loss: -53.086039543151855  
Episode 1067: Time: 0.04343438148498535, Total Reward: 34.83136239296685, Q Loss: 23.664097785949707, Actor Loss: -61.80654811859131  
Episode 1068: Time: 0.03510403633117676, Total Reward: 25.235187917675024, Q Loss: 19.585871934890747, Actor Loss: -48.995314598083496  
Episode 1069: Time: 0.034584999084472656, Total Reward: 25.405129249855847, Q Loss: 16.13313937187195, Actor Loss: -47.894731521606445  
Episode 1070: Time: 0.026079893112182617, Total Reward: 16.964412022312146, Q Loss: 12.685867071151733, Actor Loss: -39.8900671005249  
Episode 1071: Time: 0.034665822982788086, Total Reward: 25.28635037339152, Q Loss: 16.706969261169434, Actor Loss: -48.88500118255615  
Episode 1072: Time: 0.02615070343017578, Total Reward: 16.898284777340017, Q Loss: 8.827274799346924, Actor Loss: -37.0613317489624  
Episode 1073: Time: 0.03470897674560547, Total Reward: 25.25200519596724, Q Loss: 16.83511447906494, Actor Loss: -42.950374603271484  
Episode 1074: Time: 0.03495025634765625, Total Reward: 26.27375009619659, Q Loss: 16.999257802963257, Actor Loss: -47.57771396636963  
Episode 1075: Time: 0.026685476303100586, Total Reward: 16.904060872132433, Q Loss: 12.826081991195679, Actor Loss: -37.748788833618164  
Episode 1076: Time: 0.03495526313781738, Total Reward: 25.22560415014676, Q Loss: 16.619059085845947, Actor Loss: -48.34885025024414  
Episode 1077: Time: 0.03466057777404785, Total Reward: 25.192014304383797, Q Loss: 11.245951414108276, Actor Loss: -48.6803503036499  
Episode 1078: Time: 0.026081562042236328, Total Reward: 16.980723750800244, Q Loss: 13.854733228683472, Actor Loss: -37.27426242828369  
Episode 1079: Time: 0.03471207618713379, Total Reward: 25.700593104144193, Q Loss: 18.966959714889526, Actor Loss: -48.082027435302734  
Episode 1080: Time: 0.03461027145385742, Total Reward: 25.584941261398406, Q Loss: 14.520175457000732, Actor Loss: -45.54335594177246  
Episode 1081: Time: 0.0350801944732666, Total Reward: 26.051176938314065, Q Loss: 13.47705364227295, Actor Loss: -46.606122970581055

Episode 1082: Time: 0.03603005409240723, Total Reward: 25.428658847498284, Q Loss: 16.972982168197632, Actor Loss: -53.80610275268555  
Episode 1083: Time: 0.03483891487121582, Total Reward: 25.305863113414294, Q Loss: 15.838952779769897, Actor Loss: -47.593111991882324  
Episode 1084: Time: 0.03464341163635254, Total Reward: 25.970348307818952, Q Loss: 14.416074752807617, Actor Loss: -48.77495765686035  
Episode 1085: Time: 0.03470206260681152, Total Reward: 25.305090834466323, Q Loss: 20.877695083618164, Actor Loss: -49.13420009613037  
Episode 1086: Time: 0.026135683059692383, Total Reward: 16.939111010982977, Q Loss: 13.910122394561768, Actor Loss: -41.67720985412598  
Episode 1087: Time: 0.04364418983459473, Total Reward: 35.42076148266973, Q Loss: 24.967737674713135, Actor Loss: -62.171175956726074  
Episode 1088: Time: 0.043201446533203125, Total Reward: 34.89210707886366, Q Loss: 19.10701632499695, Actor Loss: -58.7014799118042  
Episode 1089: Time: 0.03492307662963867, Total Reward: 25.552685720446647, Q Loss: 20.078172206878662, Actor Loss: -54.183298110961914  
Episode 1090: Time: 0.04314923286437988, Total Reward: 35.28105124668627, Q Loss: 22.400246620178223, Actor Loss: -61.22746181488037  
Episode 1091: Time: 0.02611994743347168, Total Reward: 16.885351300398707, Q Loss: 14.06870985031128, Actor Loss: -38.477317810058594  
Episode 1092: Time: 0.03466463088989258, Total Reward: 25.248872809220284, Q Loss: 20.54304599761963, Actor Loss: -47.58008861541748  
Episode 1093: Time: 0.035025596618652344, Total Reward: 26.30968152436413, Q Loss: 20.198735237121582, Actor Loss: -53.51764488220215  
Episode 1094: Time: 0.034703969955444336, Total Reward: 25.40932422761, Q Loss: 18.062324047088623, Actor Loss: -48.0059814453125  
Episode 1095: Time: 0.03473687171936035, Total Reward: 25.402394163730488, Q Loss: 15.030560970306396, Actor Loss: -52.79187202453613  
Episode 1096: Time: 0.026124954223632812, Total Reward: 16.847879430721868, Q Loss: 16.585752964019775, Actor Loss: -36.54293441772461  
Episode 1097: Time: 0.03463888168334961, Total Reward: 26.076008511668796, Q Loss: 15.463438510894775, Actor Loss: -52.34123611450195  
Episode 1098: Time: 0.034792423248291016, Total Reward: 25.317213948034478, Q Loss: 18.55421781539917, Actor Loss: -47.388922691345215  
Episode 1099: Time: 0.0263216495513916, Total Reward: 17.014164139759874, Q Loss: 12.450545072555542, Actor Loss: -33.17579460144043  
Validation Mean: 21.580763434946178, Validation Std: 4.1623385218559585  
saving model  
Episode 1100: Time: 0.03491568565368652, Total Reward: 25.542806450717702, Q Loss: 14.657938241958618, Actor Loss: -49.565863609313965  
Episode 1101: Time: 0.026220321655273438, Total Reward: 16.878696167501044, Q Loss: 13.04254961013794, Actor Loss: -39.056227684020996  
Episode 1102: Time: 0.03482627868652344, Total Reward: 25.551855610539572, Q Loss: 16.094496488571167, Actor Loss: -47.58096408843994  
Episode 1103: Time: 0.026146888732910156, Total Reward: 16.943076812980845, Q Loss: 12.452118635177612, Actor Loss: -37.529892921447754  
Episode 1104: Time: 0.026072978973388672, Total Reward: 17.038663041858403, Q Loss: 16.733752250671387, Actor Loss: -34.69372844696045  
Episode 1105: Time: 0.03467702865600586, Total Reward: 25.10161595898958, Q Loss: 15.51746940612793, Actor Loss: -45.514424324035645  
Episode 1106: Time: 0.035305023193359375, Total Reward: 25.8062302148499, Q Loss: 18.732422351837158, Actor Loss: -50.13645076751709  
Episode 1107: Time: 0.03459525108337402, Total Reward: 25.60066374156739, Q Loss: 20.69092035293579, Actor Loss: -45.608747482299805  
Episode 1108: Time: 0.03470873832702637, Total Reward: 26.18144296349715, Q Loss: 18.61070442199707, Actor Loss: -45.291348457336426

Episode 1109: Time: 0.03469347953796387, Total Reward: 25.26332882035485, Q Loss: 19.396801710128784, Actor Loss: -54.96853160858154  
Episode 1110: Time: 0.026231050491333008, Total Reward: 16.889730283528106, Q Loss: 10.5744309425354, Actor Loss: -35.129066467285156  
Episode 1111: Time: 0.034731149673461914, Total Reward: 25.272402297568267, Q Loss: 17.881397247314453, Actor Loss: -46.78495979309082  
Episode 1112: Time: 0.02611684799194336, Total Reward: 16.876075381352006, Q Loss: 13.7709379196167, Actor Loss: -37.70024394989014  
Episode 1113: Time: 0.03528642654418945, Total Reward: 25.76269737700257, Q Loss: 17.195058584213257, Actor Loss: -50.60465717315674  
Episode 1114: Time: 0.03486061096191406, Total Reward: 25.671807942093682, Q Loss: 23.067652225494385, Actor Loss: -46.99634838104248  
Episode 1115: Time: 0.034859657287597656, Total Reward: 25.73876545574652, Q Loss: 14.792264699935913, Actor Loss: -44.89366340637207  
Episode 1116: Time: 0.03467559814453125, Total Reward: 26.211205929467624, Q Loss: 16.233717918395996, Actor Loss: -44.259063720703125  
Episode 1117: Time: 0.03471183776855469, Total Reward: 25.368876650911112, Q Loss: 15.128898620605469, Actor Loss: -47.494436264038086  
Episode 1118: Time: 0.034835100173950195, Total Reward: 25.12527194616922, Q Loss: 18.693034172058105, Actor Loss: -49.47617435455322  
Episode 1119: Time: 0.035106658935546875, Total Reward: 25.6893084297443, Q Loss: 15.977132558822632, Actor Loss: -52.7988395690918  
Episode 1120: Time: 0.026259422302246094, Total Reward: 16.90999621980472, Q Loss: 13.617920398712158, Actor Loss: -38.34458827972412  
Episode 1121: Time: 0.034737586975097656, Total Reward: 25.8373718978179, Q Loss: 18.05980086326599, Actor Loss: -50.725046157836914  
Episode 1122: Time: 0.03475356101989746, Total Reward: 25.306564152967173, Q Loss: 18.46387529373169, Actor Loss: -51.78500270843506  
Episode 1123: Time: 0.03487277030944824, Total Reward: 25.393634965072618, Q Loss: 22.808515548706055, Actor Loss: -48.893534660339355  
Episode 1124: Time: 0.03468775749206543, Total Reward: 25.8943219288798, Q Loss: 17.643425703048706, Actor Loss: -48.19253349304199  
Episode 1125: Time: 0.035143375396728516, Total Reward: 25.322864438433985, Q Loss: 19.337472200393677, Actor Loss: -47.95828437805176  
Episode 1126: Time: 0.02610945701599121, Total Reward: 16.78328093801172, Q Loss: 13.752985954284668, Actor Loss: -31.168339729309082  
Episode 1127: Time: 0.03523850440979004, Total Reward: 25.646646917060657, Q Loss: 21.22385263442993, Actor Loss: -49.85699653625488  
Episode 1128: Time: 0.034967899322509766, Total Reward: 26.063139002780556, Q Loss: 23.18427085876465, Actor Loss: -47.151784896850586  
Episode 1129: Time: 0.026175260543823242, Total Reward: 16.811845601627162, Q Loss: 11.718497276306152, Actor Loss: -38.42622470855713  
Episode 1130: Time: 0.03486514091491699, Total Reward: 25.26168930465711, Q Loss: 17.22008752822876, Actor Loss: -45.49914741516113  
Episode 1131: Time: 0.034644126892089844, Total Reward: 25.620912745064064, Q Loss: 20.192815899848938, Actor Loss: -48.80029582977295  
Episode 1132: Time: 0.02658390998840332, Total Reward: 16.90045443366865, Q Loss: 10.286570072174072, Actor Loss: -38.41360282897949  
Episode 1133: Time: 0.034827470779418945, Total Reward: 25.577272736414198, Q Loss: 19.39636492729187, Actor Loss: -47.976430892944336  
Episode 1134: Time: 0.03472185134887695, Total Reward: 25.59727262552846, Q Loss: 21.124512434005737, Actor Loss: -52.998414039611816  
Episode 1135: Time: 0.034835100173950195, Total Reward: 25.506377437293107, Q Loss: 12.713719844818115, Actor Loss: -44.27833652496338  
Episode 1136: Time: 0.03476309776306152, Total Reward: 25.234926699194585, Q Loss: 21.45097255706787, Actor Loss: -44.560391426086426

Episode 1137: Time: 0.03477644920349121, Total Reward: 25.485561779165806, Q Loss: 22.221351146697998, Actor Loss: -46.75585079193115  
Episode 1138: Time: 0.03511667251586914, Total Reward: 25.268449176792654, Q Loss: 17.603365898132324, Actor Loss: -45.50863742828369  
Episode 1139: Time: 0.034769535064697266, Total Reward: 25.3596972761371, Q Loss: 21.942896842956543, Actor Loss: -52.064913749694824  
Episode 1140: Time: 0.03499269485473633, Total Reward: 25.700161002354164, Q Loss: 18.133558988571167, Actor Loss: -47.65252113342285  
Episode 1141: Time: 0.03476309776306152, Total Reward: 25.299828689390257, Q Loss: 19.587578296661377, Actor Loss: -50.06305408477783  
Episode 1142: Time: 0.026177406311035156, Total Reward: 16.855490083124824, Q Loss: 13.710079669952393, Actor Loss: -36.945823669433594  
Episode 1143: Time: 0.02610492706298828, Total Reward: 16.891999438455006, Q Loss: 14.588298559188843, Actor Loss: -35.98533248901367  
Episode 1144: Time: 0.03457784652709961, Total Reward: 25.766197577710365, Q Loss: 19.65785264968872, Actor Loss: -49.18021869659424  
Episode 1145: Time: 0.03524017333984375, Total Reward: 25.371225643092544, Q Loss: 17.04360032081604, Actor Loss: -49.97086143493652  
Episode 1146: Time: 0.034920692443847656, Total Reward: 25.79670442411341, Q Loss: 16.31387996673584, Actor Loss: -46.692975997924805  
Episode 1147: Time: 0.03494834899902344, Total Reward: 25.27849645287664, Q Loss: 15.916895151138306, Actor Loss: -51.909939765930176  
Episode 1148: Time: 0.03488492965698242, Total Reward: 25.51109780606846, Q Loss: 16.014243841171265, Actor Loss: -50.00327491760254  
Episode 1149: Time: 0.043440818786621094, Total Reward: 35.057483693148974, Q Loss: 20.13775944709778, Actor Loss: -58.50751304626465  
Episode 1150: Time: 0.03500103950500488, Total Reward: 25.244756883732542, Q Loss: 20.019824028015137, Actor Loss: -51.46101379394531  
Episode 1151: Time: 0.035134315490722656, Total Reward: 25.49086232373932, Q Loss: 25.803755283355713, Actor Loss: -53.56164741516113  
Episode 1152: Time: 0.03492164611816406, Total Reward: 25.55735151081585, Q Loss: 16.597671031951904, Actor Loss: -51.88716983795166  
Episode 1153: Time: 0.035144805908203125, Total Reward: 25.255802231910778, Q Loss: 19.68092966079712, Actor Loss: -48.00870418548584  
Episode 1154: Time: 0.03496503829956055, Total Reward: 25.504591171646528, Q Loss: 16.91105604171753, Actor Loss: -50.473609924316406  
Episode 1155: Time: 0.035125732421875, Total Reward: 25.48810696466616, Q Loss: 16.51044726371765, Actor Loss: -46.52969837188721  
Episode 1156: Time: 0.03513479232788086, Total Reward: 25.15528742383935, Q Loss: 15.91681432723999, Actor Loss: -46.605974197387695  
Episode 1157: Time: 0.026604175567626953, Total Reward: 16.944587573881414, Q Loss: 14.17118215560913, Actor Loss: -37.68189334869385  
Episode 1158: Time: 0.035138845443725586, Total Reward: 25.209908689665237, Q Loss: 23.866080284118652, Actor Loss: -45.143073081970215  
Episode 1159: Time: 0.0263521671295166, Total Reward: 16.794322718212065, Q Loss: 10.40236747264862, Actor Loss: -35.354990005493164  
Episode 1160: Time: 0.03510689735412598, Total Reward: 25.275563319333997, Q Loss: 22.739813327789307, Actor Loss: -51.88807964324951  
Episode 1161: Time: 0.026444435119628906, Total Reward: 16.969538107186803, Q Loss: 13.806055545806885, Actor Loss: -36.995161056518555  
Episode 1162: Time: 0.035111427307128906, Total Reward: 25.830931805587674, Q Loss: 19.812483310699463, Actor Loss: -50.332956314086914  
Episode 1163: Time: 0.03509354591369629, Total Reward: 25.54284906579509, Q Loss: 19.710225582122803, Actor Loss: -48.6633243560791  
Episode 1164: Time: 0.03549075126647949, Total Reward: 25.208093690038012, Q Loss: 18.77228856086731, Actor Loss: -46.277469635009766

Episode 1165: Time: 0.026350975036621094, Total Reward: 16.963781614525786, Q Loss: 11.589369058609009, Actor Loss: -36.647708892822266  
Episode 1166: Time: 0.03506898880004883, Total Reward: 25.29954732199087, Q Loss: 19.492038011550903, Actor Loss: -48.90393352508545  
Episode 1167: Time: 0.035069942474365234, Total Reward: 25.849253602848933, Q Loss: 16.91301202774048, Actor Loss: -47.27488136291504  
Episode 1168: Time: 0.026485681533813477, Total Reward: 16.940648398901786, Q Loss: 10.951663494110107, Actor Loss: -37.88270854949951  
Episode 1169: Time: 0.03563809394836426, Total Reward: 25.19431375022304, Q Loss: 16.479518175125122, Actor Loss: -47.48701190948486  
Episode 1170: Time: 0.035063743591308594, Total Reward: 25.64685742854606, Q Loss: 16.915731191635132, Actor Loss: -45.43431377410889  
Episode 1171: Time: 0.03552103042602539, Total Reward: 25.539764974131653, Q Loss: 17.18308162689209, Actor Loss: -46.22913360595703  
Episode 1172: Time: 0.03521919250488281, Total Reward: 25.278915200012158, Q Loss: 18.615259408950806, Actor Loss: -51.30037498474121  
Episode 1173: Time: 0.035150766372680664, Total Reward: 25.327002206661856, Q Loss: 15.646241664886475, Actor Loss: -47.680317878723145  
Episode 1174: Time: 0.03503584861755371, Total Reward: 25.452616731820612, Q Loss: 15.721209049224854, Actor Loss: -49.577674865722656  
Episode 1175: Time: 0.02646017074584961, Total Reward: 16.888326836558903, Q Loss: 14.041260004043579, Actor Loss: -33.000404357910156  
Episode 1176: Time: 0.03500056266784668, Total Reward: 25.431376392570147, Q Loss: 21.133048057556152, Actor Loss: -51.188918113708496  
Episode 1177: Time: 0.0355377197265625, Total Reward: 25.397653843932726, Q Loss: 17.604925394058228, Actor Loss: -47.79037284851074  
Episode 1178: Time: 0.02653336524963379, Total Reward: 16.958186309077586, Q Loss: 12.15792989730835, Actor Loss: -32.377169609069824  
Episode 1179: Time: 0.03514504432678223, Total Reward: 25.17333117857526, Q Loss: 15.885662078857422, Actor Loss: -50.50743579864502  
Episode 1180: Time: 0.02639937400817871, Total Reward: 16.857120354943742, Q Loss: 14.07569932937622, Actor Loss: -37.920494079589844  
Episode 1181: Time: 0.035100460052490234, Total Reward: 25.293383801029847, Q Loss: 15.881121635437012, Actor Loss: -46.49641704559326  
Episode 1182: Time: 0.035083770751953125, Total Reward: 25.60945467387437, Q Loss: 16.168529748916626, Actor Loss: -46.51692199707031  
Episode 1183: Time: 0.035048723220825195, Total Reward: 25.302761397905087, Q Loss: 16.918036460876465, Actor Loss: -48.90056610107422  
Episode 1184: Time: 0.02694535255432129, Total Reward: 16.90182451021727, Q Loss: 14.598103046417236, Actor Loss: -36.69938659667969  
Episode 1185: Time: 0.03518414497375488, Total Reward: 25.311788234558396, Q Loss: 19.24409294128418, Actor Loss: -52.726152420043945  
Episode 1186: Time: 0.03518104553222656, Total Reward: 25.37711259074968, Q Loss: 19.85210371017456, Actor Loss: -48.09408950805664  
Episode 1187: Time: 0.035117387771606445, Total Reward: 25.83877724274661, Q Loss: 20.255135536193848, Actor Loss: -45.33632278442383  
Episode 1188: Time: 0.035214900970458984, Total Reward: 25.218952330132545, Q Loss: 19.92588758468628, Actor Loss: -51.61735248565674  
Episode 1189: Time: 0.035228729248046875, Total Reward: 25.213738051677865, Q Loss: 21.424312591552734, Actor Loss: -53.408775329589844  
Episode 1190: Time: 0.027019023895263672, Total Reward: 16.778756185741184, Q Loss: 16.121398448944092, Actor Loss: -36.55919170379639  
Episode 1191: Time: 0.03550291061401367, Total Reward: 25.97711833701069, Q Loss: 23.29899311065674, Actor Loss: -50.392032623291016  
Episode 1192: Time: 0.03514385223388672, Total Reward: 26.228882820420687, Q Loss: 21.917510509490967, Actor Loss: -46.19864749908447

Episode 1193: Time: 0.02698063850402832, Total Reward: 16.882378247962173, Q Loss: 18.395031929016113, Actor Loss: -35.232380867004395  
Episode 1194: Time: 0.035634517669677734, Total Reward: 25.27748733248091, Q Loss: 20.092790126800537, Actor Loss: -53.267988204956055  
Episode 1195: Time: 0.035392045974731445, Total Reward: 25.987116040183455, Q Loss: 24.135409832000732, Actor Loss: -47.94626712799072  
Episode 1196: Time: 0.03580522537231445, Total Reward: 25.42513269215138, Q Loss: 22.423445224761963, Actor Loss: -50.25685977935791  
Episode 1197: Time: 0.03531193733215332, Total Reward: 25.215753974563192, Q Loss: 19.323561668395996, Actor Loss: -47.75708198547363  
Episode 1198: Time: 0.03533005714416504, Total Reward: 25.60677116875046, Q Loss: 19.05012035369873, Actor Loss: -49.04716968536377  
Episode 1199: Time: 0.035260677337646484, Total Reward: 25.248206201162024, Q Loss: 16.16791009902954, Actor Loss: -49.80820655822754  
Validation Mean: 21.06701463308918, Validation Std: 4.173917073718467  
saving model  
Episode 1200: Time: 0.02695322036743164, Total Reward: 16.92805213826799, Q Loss: 15.73248815536499, Actor Loss: -32.908183097839355  
Episode 1201: Time: 0.03531670570373535, Total Reward: 25.61759527103988, Q Loss: 21.182037830352783, Actor Loss: -48.7114315032959  
Episode 1202: Time: 0.03534126281738281, Total Reward: 25.47420508063695, Q Loss: 20.73838710784912, Actor Loss: -50.9638671875  
Episode 1203: Time: 0.04407143592834473, Total Reward: 34.96824578114632, Q Loss: 27.57524013519287, Actor Loss: -62.3121280670166  
Episode 1204: Time: 0.035475730895996094, Total Reward: 25.330020212418237, Q Loss: 24.923422813415527, Actor Loss: -53.22439479827881  
Episode 1205: Time: 0.027252912521362305, Total Reward: 16.964861922137835, Q Loss: 14.052649974822998, Actor Loss: -34.6888370513916  
Episode 1206: Time: 0.035413265228271484, Total Reward: 25.799027460015523, Q Loss: 20.411987781524658, Actor Loss: -48.9739351272583  
Episode 1207: Time: 0.03577566146850586, Total Reward: 25.389536554164476, Q Loss: 24.082425594329834, Actor Loss: -45.899362564086914  
Episode 1208: Time: 0.03557300567626953, Total Reward: 25.329925089587547, Q Loss: 20.622373580932617, Actor Loss: -46.56261730194092  
Episode 1209: Time: 0.03549313545227051, Total Reward: 25.419124433275748, Q Loss: 23.43235683441162, Actor Loss: -54.513526916503906  
Episode 1210: Time: 0.026863574981689453, Total Reward: 16.97017088424747, Q Loss: 17.770498752593994, Actor Loss: -35.57571029663086  
Episode 1211: Time: 0.035848140716552734, Total Reward: 25.24185373427698, Q Loss: 19.483519792556763, Actor Loss: -44.38455295562744  
Episode 1212: Time: 0.03843879699707031, Total Reward: 25.601813849875075, Q Loss: 22.529420375823975, Actor Loss: -46.7120885848999  
Episode 1213: Time: 0.03545784950256348, Total Reward: 25.39167760873902, Q Loss: 22.12884283065796, Actor Loss: -48.79980182647705  
Episode 1214: Time: 0.03548288345336914, Total Reward: 25.123926946418006, Q Loss: 22.119460105895996, Actor Loss: -48.53225040435791  
Episode 1215: Time: 0.02661871910095215, Total Reward: 16.910614531150383, Q Loss: 12.456220388412476, Actor Loss: -36.4783935546875  
Episode 1216: Time: 0.03542733192443848, Total Reward: 25.511319357365114, Q Loss: 19.507750749588013, Actor Loss: -48.13304424285889  
Episode 1217: Time: 0.035809993743896484, Total Reward: 25.292562748678733, Q Loss: 20.97309970855713, Actor Loss: -48.378082275390625  
Episode 1218: Time: 0.02670741081237793, Total Reward: 16.92820804505557, Q Loss: 20.350094318389893, Actor Loss: -34.86301326751709  
Episode 1219: Time: 0.026897907257080078, Total Reward: 16.92659352879796, Q Loss: 15.03880500793457, Actor Loss: -39.37897872924805

Episode 1220: Time: 0.04105782508850098, Total Reward: 25.662497358097163, Q Loss: 17.928704261779785, Actor Loss: -50.51516246795654  
Episode 1221: Time: 0.043079376220703125, Total Reward: 25.212395396965288, Q Loss: 21.019712924957275, Actor Loss: -51.36182689666748  
Episode 1222: Time: 0.026907920837402344, Total Reward: 16.917167178370498, Q Loss: 12.833111047744751, Actor Loss: -35.45527458190918  
Episode 1223: Time: 0.026691198348999023, Total Reward: 16.96875436190906, Q Loss: 11.600507259368896, Actor Loss: -37.016737937927246  
Episode 1224: Time: 0.035971641540527344, Total Reward: 25.223157958999018, Q Loss: 21.881126403808594, Actor Loss: -46.9923791885376  
Episode 1225: Time: 0.03531026840209961, Total Reward: 25.25416249624212, Q Loss: 20.028366088867188, Actor Loss: -50.60708999633789  
Episode 1226: Time: 0.026473045349121094, Total Reward: 16.940460961429856, Q Loss: 8.936824560165405, Actor Loss: -32.17896366119385  
Episode 1227: Time: 0.035227298736572266, Total Reward: 25.81285040179685, Q Loss: 18.248180866241455, Actor Loss: -45.22013187408447  
Episode 1228: Time: 0.035230398178100586, Total Reward: 25.339900436340848, Q Loss: 22.12789487838745, Actor Loss: -49.95945072174072  
Episode 1229: Time: 0.03507041931152344, Total Reward: 25.46649330014723, Q Loss: 14.876987934112549, Actor Loss: -43.68745231628418  
Episode 1230: Time: 0.03560066223144531, Total Reward: 25.66560953189181, Q Loss: 25.274359703063965, Actor Loss: -47.61851501464844  
Episode 1231: Time: 0.03514742851257324, Total Reward: 25.32837729244716, Q Loss: 24.725497245788574, Actor Loss: -55.43303966522217  
Episode 1232: Time: 0.026327133178710938, Total Reward: 16.920281869708454, Q Loss: 16.122138023376465, Actor Loss: -35.79072284698486  
Episode 1233: Time: 0.03511190414428711, Total Reward: 25.914533713545662, Q Loss: 22.936787843704224, Actor Loss: -53.633541107177734  
Episode 1234: Time: 0.035166263580322266, Total Reward: 25.49700046008902, Q Loss: 15.835263729095459, Actor Loss: -49.15790367126465  
Episode 1235: Time: 0.035089969635009766, Total Reward: 25.484629934962992, Q Loss: 20.549445390701294, Actor Loss: -51.16795253753662  
Episode 1236: Time: 0.035264015197753906, Total Reward: 25.387639535172905, Q Loss: 26.736146211624146, Actor Loss: -45.937973976135254  
Episode 1237: Time: 0.03510570526123047, Total Reward: 25.460970088081332, Q Loss: 18.343156814575195, Actor Loss: -46.62593746185303  
Episode 1238: Time: 0.026441574096679688, Total Reward: 16.863505113475654, Q Loss: 13.445688962936401, Actor Loss: -34.008100509643555  
Episode 1239: Time: 0.026330232620239258, Total Reward: 16.94583266038211, Q Loss: 12.181855201721191, Actor Loss: -36.7028226852417  
Episode 1240: Time: 0.0350499153137207, Total Reward: 25.89402420287218, Q Loss: 19.45216464996338, Actor Loss: -46.82443332672119  
Episode 1241: Time: 0.035112619400024414, Total Reward: 25.457304375422382, Q Loss: 23.876210689544678, Actor Loss: -51.24470806121826  
Episode 1242: Time: 0.03506183624267578, Total Reward: 25.491896992194167, Q Loss: 24.875349760055542, Actor Loss: -44.82640361785889  
Episode 1243: Time: 0.035918474197387695, Total Reward: 25.55524883313433, Q Loss: 22.42316699028015, Actor Loss: -47.23354721069336  
Episode 1244: Time: 0.02651357650756836, Total Reward: 16.9053828357552, Q Loss: 15.57699966430664, Actor Loss: -36.84884834289551  
Episode 1245: Time: 0.02631831169128418, Total Reward: 16.902172303686896, Q Loss: 18.03384828567505, Actor Loss: -36.425113677978516  
Episode 1246: Time: 0.03504228591918945, Total Reward: 25.905876827902127, Q Loss: 22.50733518600464, Actor Loss: -52.510863304138184  
Episode 1247: Time: 0.035047054290771484, Total Reward: 25.208348561580234, Q Loss: 16.947441577911377, Actor Loss: -46.70221424102783

Episode 1248: Time: 0.0351109504699707, Total Reward: 25.716277454215522, Q Loss: 20.549006938934326, Actor Loss: -49.962074279785156  
Episode 1249: Time: 0.026526212692260742, Total Reward: 16.796032502727968, Q Loss: 14.606911182403564, Actor Loss: -35.22027111053467  
Episode 1250: Time: 0.03994393348693848, Total Reward: 25.45026737342399, Q Loss: 21.13811683654785, Actor Loss: -47.72953796386719  
Episode 1251: Time: 0.03605532646179199, Total Reward: 25.246045513002617, Q Loss: 20.067143440246582, Actor Loss: -44.42191696166992  
Episode 1252: Time: 0.03551506996154785, Total Reward: 25.188141931908284, Q Loss: 18.456103086471558, Actor Loss: -48.39858436584473  
Episode 1253: Time: 0.03541159629821777, Total Reward: 25.830836368398227, Q Loss: 18.521531343460083, Actor Loss: -48.785831451416016  
Episode 1254: Time: 0.03523850440979004, Total Reward: 25.17010889685326, Q Loss: 18.90744924545288, Actor Loss: -47.7672643661499  
Episode 1255: Time: 0.026433467864990234, Total Reward: 16.85415562440366, Q Loss: 16.67034387588501, Actor Loss: -36.35977077484131  
Episode 1256: Time: 0.03575897216796875, Total Reward: 25.455577234842174, Q Loss: 17.969271183013916, Actor Loss: -47.97737503051758  
Episode 1257: Time: 0.03521847724914551, Total Reward: 25.55257223145232, Q Loss: 25.228538990020752, Actor Loss: -52.26682758331299  
Episode 1258: Time: 0.03531670570373535, Total Reward: 25.160389868659465, Q Loss: 19.14678955078125, Actor Loss: -46.37677192687988  
Episode 1259: Time: 0.02634406089782715, Total Reward: 16.911567554893036, Q Loss: 17.158133029937744, Actor Loss: -35.08413791656494  
Episode 1260: Time: 0.034989356994628906, Total Reward: 25.519533821285304, Q Loss: 17.512281894683838, Actor Loss: -46.99679946899414  
Episode 1261: Time: 0.02642059326171875, Total Reward: 16.87732167230783, Q Loss: 16.858963012695312, Actor Loss: -35.340572357177734  
Episode 1262: Time: 0.034941673278808594, Total Reward: 25.227701409324936, Q Loss: 23.2666974067688, Actor Loss: -46.631192207336426  
Episode 1263: Time: 0.0355839729309082, Total Reward: 25.57282815117322, Q Loss: 24.104553699493408, Actor Loss: -48.87284469604492  
Episode 1264: Time: 0.03513026237487793, Total Reward: 26.10871505959007, Q Loss: 24.1961669921875, Actor Loss: -49.1867151260376  
Episode 1265: Time: 0.026475906372070312, Total Reward: 16.931614152708736, Q Loss: 13.025770664215088, Actor Loss: -36.25448226928711  
Episode 1266: Time: 0.02640056610107422, Total Reward: 16.937533165213598, Q Loss: 15.35278868675232, Actor Loss: -35.42356204986572  
Episode 1267: Time: 0.03511524200439453, Total Reward: 25.513809387324738, Q Loss: 22.612860679626465, Actor Loss: -46.722289085388184  
Episode 1268: Time: 0.03507184982299805, Total Reward: 25.343549881580547, Q Loss: 18.094945907592773, Actor Loss: -47.577566146850586  
Episode 1269: Time: 0.026378870010375977, Total Reward: 16.95806487329151, Q Loss: 15.465337753295898, Actor Loss: -38.29545974731445  
Episode 1270: Time: 0.03588747978210449, Total Reward: 25.261485064251282, Q Loss: 15.352994680404663, Actor Loss: -49.197110176086426  
Episode 1271: Time: 0.026442527770996094, Total Reward: 16.952385808783962, Q Loss: 17.655380725860596, Actor Loss: -38.59839916229248  
Episode 1272: Time: 0.03515005111694336, Total Reward: 25.824186989249952, Q Loss: 15.625730276107788, Actor Loss: -45.32756042480469  
Episode 1273: Time: 0.03527545928955078, Total Reward: 25.57331176968989, Q Loss: 23.23338508605957, Actor Loss: -52.16635608673096  
Episode 1274: Time: 0.03514504432678223, Total Reward: 25.30855285235282, Q Loss: 16.71543836593628, Actor Loss: -46.417043685913086  
Episode 1275: Time: 0.03534889221191406, Total Reward: 25.323958544669267, Q Loss: 17.850565195083618, Actor Loss: -44.09417724609375



Episode 1276: Time: 0.03577780723571777, Total Reward: 25.727593264526348, Q Loss: 19.20396876335144, Actor Loss: -48.597755432128906  
Episode 1277: Time: 0.03512859344482422, Total Reward: 25.153233659500017, Q Loss: 16.509475469589233, Actor Loss: -43.58003330230713  
Episode 1278: Time: 0.035083770751953125, Total Reward: 25.256617718473866, Q Loss: 20.464592933654785, Actor Loss: -47.456708908081055  
Episode 1279: Time: 0.03524899482727051, Total Reward: 25.3770352657574, Q Loss: 20.404359579086304, Actor Loss: -49.791032791137695  
Episode 1280: Time: 0.03510642051696777, Total Reward: 25.298867039959227, Q Loss: 13.255802154541016, Actor Loss: -46.9556245803833  
Episode 1281: Time: 0.03539109230041504, Total Reward: 25.523712750619072, Q Loss: 21.65415596961975, Actor Loss: -46.27768611907959  
Episode 1282: Time: 0.0355830192565918, Total Reward: 25.83590285420439, Q Loss: 22.136387586593628, Actor Loss: -54.02084732055664  
Episode 1283: Time: 0.035253286361694336, Total Reward: 25.31225479367954, Q Loss: 16.816866636276245, Actor Loss: -46.35843372344971  
Episode 1284: Time: 0.03528237342834473, Total Reward: 25.815427493010542, Q Loss: 25.451547145843506, Actor Loss: -52.1034574508667  
Episode 1285: Time: 0.0352015495300293, Total Reward: 25.535062552860012, Q Loss: 24.852078914642334, Actor Loss: -50.79204273223877  
Episode 1286: Time: 0.035115718841552734, Total Reward: 26.023423030063512, Q Loss: 18.030524015426636, Actor Loss: -42.789560317993164  
Episode 1287: Time: 0.026401519775390625, Total Reward: 16.87065831230386, Q Loss: 10.322412014007568, Actor Loss: -32.86491012573242  
Episode 1288: Time: 0.035576820373535156, Total Reward: 25.38810360656229, Q Loss: 19.76987075805664, Actor Loss: -47.42089557647705  
Episode 1289: Time: 0.035102128982543945, Total Reward: 25.354714578119978, Q Loss: 12.55279803276062, Actor Loss: -43.362464904785156  
Episode 1290: Time: 0.0264434814453125, Total Reward: 16.95702428093468, Q Loss: 12.430574417114258, Actor Loss: -37.27952575683594  
Episode 1291: Time: 0.0352017879486084, Total Reward: 25.636828477079945, Q Loss: 20.61530113220215, Actor Loss: -48.796424865722656  
Episode 1292: Time: 0.035004615783691406, Total Reward: 25.178769945986495, Q Loss: 21.896709442138672, Actor Loss: -48.017818450927734  
Episode 1293: Time: 0.044133663177490234, Total Reward: 35.08762657975773, Q Loss: 29.33087682723999, Actor Loss: -59.7492618560791  
Episode 1294: Time: 0.03877830505371094, Total Reward: 25.535480411609697, Q Loss: 20.647793769836426, Actor Loss: -49.080772399902344  
Episode 1295: Time: 0.0323796272277832, Total Reward: 16.82636311975456, Q Loss: 14.001325130462646, Actor Loss: -35.7830171585083  
Episode 1296: Time: 0.03243541717529297, Total Reward: 16.872298268391944, Q Loss: 12.919130563735962, Actor Loss: -38.647732734680176  
Episode 1297: Time: 0.0430607795715332, Total Reward: 25.21826305645472, Q Loss: 14.839619874954224, Actor Loss: -51.68666076660156  
Episode 1298: Time: 0.035904645919799805, Total Reward: 25.36914881300912, Q Loss: 24.599660396575928, Actor Loss: -49.21763610839844  
Episode 1299: Time: 0.02627873420715332, Total Reward: 16.916242492452866, Q Loss: 15.996287822723389, Actor Loss: -36.814229011535645  
Validation Mean: 20.903820415283075, Validation Std: 4.174494888563195  
saving model  
Episode 1300: Time: 0.0352330207824707, Total Reward: 25.82502522479292, Q Loss: 17.48432946205139, Actor Loss: -46.08003520965576  
Episode 1301: Time: 0.035150766372680664, Total Reward: 25.483535019841025, Q Loss: 16.112656116485596, Actor Loss: -48.21912670135498  
Episode 1302: Time: 0.026419878005981445, Total Reward: 16.878026719778937, Q Loss: 13.035895824432373, Actor Loss: -38.18978500366211

Episode 1303: Time: 0.02635478973388672, Total Reward: 16.848108154526678, Q Loss: 10.475382328033447, Actor Loss: -31.839645385742188  
Episode 1304: Time: 0.034983158111572266, Total Reward: 25.398519373094157, Q Loss: 16.992055892944336, Actor Loss: -47.09397888183594  
Episode 1305: Time: 0.027219057083129883, Total Reward: 16.87090399689324, Q Loss: 17.161839246749878, Actor Loss: -39.11607646942139  
Episode 1306: Time: 0.03560066223144531, Total Reward: 25.55050262771286, Q Loss: 20.59334087371826, Actor Loss: -48.298644065856934  
Episode 1307: Time: 0.026457786560058594, Total Reward: 16.82868312923031, Q Loss: 15.352750301361084, Actor Loss: -38.3918514251709  
Episode 1308: Time: 0.0263822078704834, Total Reward: 16.97009562900603, Q Loss: 13.758696794509888, Actor Loss: -34.51603126525879  
Episode 1309: Time: 0.035019636154174805, Total Reward: 25.3406532427824, Q Loss: 19.50437593460083, Actor Loss: -48.42878437042236  
Episode 1310: Time: 0.03522658348083496, Total Reward: 25.17233529223587, Q Loss: 20.154805183410645, Actor Loss: -45.258596420288086  
Episode 1311: Time: 0.035068511962890625, Total Reward: 25.360015801781287, Q Loss: 15.369763135910034, Actor Loss: -44.100162506103516  
Episode 1312: Time: 0.03489494323730469, Total Reward: 25.537062250820437, Q Loss: 21.537129163742065, Actor Loss: -51.6204137802124  
Episode 1313: Time: 0.0352940559387207, Total Reward: 25.903152558411907, Q Loss: 27.351369857788086, Actor Loss: -47.15480613708496  
Episode 1314: Time: 0.026329517364501953, Total Reward: 16.978085048383253, Q Loss: 15.551324367523193, Actor Loss: -34.55961799621582  
Episode 1315: Time: 0.03496956825256348, Total Reward: 25.858167344937, Q Loss: 22.227219104766846, Actor Loss: -52.91632652282715  
Episode 1316: Time: 0.02625727653503418, Total Reward: 16.866864822748393, Q Loss: 17.580476760864258, Actor Loss: -35.36017322540283  
Episode 1317: Time: 0.03491473197937012, Total Reward: 25.351729865538513, Q Loss: 14.695475339889526, Actor Loss: -42.521230697631836  
Episode 1318: Time: 0.03498029708862305, Total Reward: 25.330656175818223, Q Loss: 20.78131890296936, Actor Loss: -47.496209144592285  
Episode 1319: Time: 0.02628326416015625, Total Reward: 16.837105831401956, Q Loss: 15.351709365844727, Actor Loss: -36.76658535003662  
Episode 1320: Time: 0.026943683624267578, Total Reward: 16.97703572146938, Q Loss: 18.55534553527832, Actor Loss: -38.80256175994873  
Episode 1321: Time: 0.02635049819946289, Total Reward: 16.920943586846793, Q Loss: 12.70924997329712, Actor Loss: -35.95957660675049  
Episode 1322: Time: 0.02635979652404785, Total Reward: 16.873678930219214, Q Loss: 19.587695360183716, Actor Loss: -36.68497848510742  
Episode 1323: Time: 0.035120248794555664, Total Reward: 25.562097497038824, Q Loss: 19.41060519218445, Actor Loss: -48.65701389312744  
Episode 1324: Time: 0.03503608703613281, Total Reward: 25.161662155807676, Q Loss: 27.86329174041748, Actor Loss: -49.70924949645996  
Episode 1325: Time: 0.03490018844604492, Total Reward: 25.63277810931803, Q Loss: 20.94867467880249, Actor Loss: -47.709126472473145  
Episode 1326: Time: 0.03545689582824707, Total Reward: 25.616767010649447, Q Loss: 20.364530563354492, Actor Loss: -46.79630470275879  
Episode 1327: Time: 0.026919126510620117, Total Reward: 16.88199563274118, Q Loss: 14.641494274139404, Actor Loss: -38.09729194641113  
Episode 1328: Time: 0.03495955467224121, Total Reward: 25.31411018936843, Q Loss: 16.949649333953857, Actor Loss: -44.701497077941895  
Episode 1329: Time: 0.02624964714050293, Total Reward: 16.893858132716602, Q Loss: 15.334308862686157, Actor Loss: -38.83356285095215  
Episode 1330: Time: 0.03497052192687988, Total Reward: 25.889073768619028, Q Loss: 23.54836130142212, Actor Loss: -50.06605339050293

Episode 1331: Time: 0.035207271575927734, Total Reward: 25.193738854858, Q Loss: 18.79711675643921, Actor Loss: -47.986270904541016  
Episode 1332: Time: 0.03513216972351074, Total Reward: 25.154933802876013, Q Loss: 20.62122106552124, Actor Loss: -49.785369873046875  
Episode 1333: Time: 0.03535628318786621, Total Reward: 25.7559542647257, Q Loss: 22.17411708831787, Actor Loss: -45.93142032623291  
Episode 1334: Time: 0.034952640533447266, Total Reward: 25.393291888309932, Q Loss: 21.098945140838623, Actor Loss: -49.768253326416016  
Episode 1335: Time: 0.03493499755859375, Total Reward: 25.4845357024259, Q Loss: 22.51988410949707, Actor Loss: -49.12772560119629  
Episode 1336: Time: 0.026379823684692383, Total Reward: 16.904884512130582, Q Loss: 15.683280944824219, Actor Loss: -41.45750713348389  
Episode 1337: Time: 0.034999847412109375, Total Reward: 25.4388051386816, Q Loss: 20.861754417419434, Actor Loss: -47.480892181396484  
Episode 1338: Time: 0.03515934944152832, Total Reward: 25.42302964352498, Q Loss: 20.131452798843384, Actor Loss: -44.89899826049805  
Episode 1339: Time: 0.02628493309020996, Total Reward: 16.935574143797314, Q Loss: 14.589855194091797, Actor Loss: -35.911139488220215  
Episode 1340: Time: 0.03532838821411133, Total Reward: 25.2833488230729, Q Loss: 22.661663055419922, Actor Loss: -47.21394729614258  
Episode 1341: Time: 0.03500533103942871, Total Reward: 25.11852561610162, Q Loss: 17.96786403656006, Actor Loss: -50.02987480163574  
Episode 1342: Time: 0.03494095802307129, Total Reward: 25.376957314655247, Q Loss: 13.927401304244995, Actor Loss: -46.00051784515381  
Episode 1343: Time: 0.026285886764526367, Total Reward: 16.833233564691554, Q Loss: 20.97802734375, Actor Loss: -38.967591285705566  
Episode 1344: Time: 0.034925222396850586, Total Reward: 25.72126011101136, Q Loss: 19.87360382080078, Actor Loss: -46.84439659118652  
Episode 1345: Time: 0.03487825393676758, Total Reward: 25.33501512430776, Q Loss: 20.515514135360718, Actor Loss: -46.08490180969238  
Episode 1346: Time: 0.03520822525024414, Total Reward: 25.582600368263346, Q Loss: 22.944092273712158, Actor Loss: -49.39922904968262  
Episode 1347: Time: 0.03502488136291504, Total Reward: 26.022307922574583, Q Loss: 22.744717121124268, Actor Loss: -48.07797431945801  
Episode 1348: Time: 0.034956932067871094, Total Reward: 25.50914346389101, Q Loss: 21.63446068763733, Actor Loss: -47.32277774810791  
Episode 1349: Time: 0.0348811149597168, Total Reward: 25.185156317054528, Q Loss: 18.72542643547058, Actor Loss: -42.39105224609375  
Episode 1350: Time: 0.03485226631164551, Total Reward: 25.312573068417663, Q Loss: 19.21008038520813, Actor Loss: -48.39208698272705  
Episode 1351: Time: 0.035123586654663086, Total Reward: 25.555269978542633, Q Loss: 18.631953477859497, Actor Loss: -46.87839412689209  
Episode 1352: Time: 0.026786327362060547, Total Reward: 16.9326172650093, Q Loss: 14.657729625701904, Actor Loss: -29.803714752197266  
Episode 1353: Time: 0.035106658935546875, Total Reward: 26.07728493694185, Q Loss: 19.83951711654663, Actor Loss: -52.2108678817749  
Episode 1354: Time: 0.035015106201171875, Total Reward: 25.49893613262435, Q Loss: 27.67573642730713, Actor Loss: -53.3483304977417  
Episode 1355: Time: 0.02634429931640625, Total Reward: 16.841605421962402, Q Loss: 12.333613872528076, Actor Loss: -32.437926292419434  
Episode 1356: Time: 0.026258468627929688, Total Reward: 16.888877552938965, Q Loss: 17.565933227539062, Actor Loss: -39.84797191619873  
Episode 1357: Time: 0.03496527671813965, Total Reward: 25.648722738572342, Q Loss: 18.48892045021057, Actor Loss: -46.617987632751465  
Episode 1358: Time: 0.03481316566467285, Total Reward: 25.236507940743564, Q Loss: 25.33403468132019, Actor Loss: -46.45484161376953

Episode 1359: Time: 0.03530120849609375, Total Reward: 25.463993800138734, Q Loss: 24.6386137008667, Actor Loss: -48.0837516784668  
Episode 1360: Time: 0.026406049728393555, Total Reward: 16.936249314001696, Q Loss: 23.382362365722656, Actor Loss: -41.621999740600586  
Episode 1361: Time: 0.03516435623168945, Total Reward: 25.269195133056172, Q Loss: 18.42500114440918, Actor Loss: -51.035386085510254  
Episode 1362: Time: 0.0262753963470459, Total Reward: 16.957203244729605, Q Loss: 11.3633713722229, Actor Loss: -35.31842613220215  
Episode 1363: Time: 0.034938812255859375, Total Reward: 25.19772687603248, Q Loss: 17.439223527908325, Actor Loss: -44.59138107299805  
Episode 1364: Time: 0.026298999786376953, Total Reward: 16.744262503053967, Q Loss: 15.389158487319946, Actor Loss: -36.395941734313965  
Episode 1365: Time: 0.03511929512023926, Total Reward: 25.19018033094777, Q Loss: 18.29558825492859, Actor Loss: -47.47462177276611  
Episode 1366: Time: 0.0354313850402832, Total Reward: 25.27187761677973, Q Loss: 15.641229391098022, Actor Loss: -46.867841720581055  
Episode 1367: Time: 0.0350341796875, Total Reward: 25.590666159081582, Q Loss: 15.996062994003296, Actor Loss: -46.17109394073486  
Episode 1368: Time: 0.035001516342163086, Total Reward: 25.536625902661793, Q Loss: 18.772711515426636, Actor Loss: -44.54013919830322  
Episode 1369: Time: 0.03493142127990723, Total Reward: 26.172708758146, Q Loss: 18.86935257911682, Actor Loss: -47.36916446685791  
Episode 1370: Time: 0.03500056266784668, Total Reward: 25.78940672960276, Q Loss: 20.77903413772583, Actor Loss: -43.35622787475586  
Episode 1371: Time: 0.03494000434875488, Total Reward: 25.61248875841093, Q Loss: 25.936458110809326, Actor Loss: -46.39453315734863  
Episode 1372: Time: 0.03550076484680176, Total Reward: 25.31776581718243, Q Loss: 25.890871047973633, Actor Loss: -52.54995536804199  
Episode 1373: Time: 0.035022735595703125, Total Reward: 25.235684610301934, Q Loss: 18.572239637374878, Actor Loss: -43.28189754486084  
Episode 1374: Time: 0.026272058486938477, Total Reward: 16.94225101857691, Q Loss: 14.20319938659668, Actor Loss: -33.79525184631348  
Episode 1375: Time: 0.035015106201171875, Total Reward: 26.062924088002937, Q Loss: 20.663304328918457, Actor Loss: -50.21383476257324  
Episode 1376: Time: 0.03499960899353027, Total Reward: 25.407426956850067, Q Loss: 18.75522804260254, Actor Loss: -46.42197036743164  
Episode 1377: Time: 0.03492379188537598, Total Reward: 25.327877191886916, Q Loss: 19.63118577003479, Actor Loss: -42.59850597381592  
Episode 1378: Time: 0.035447120666503906, Total Reward: 25.47364227058826, Q Loss: 19.419448614120483, Actor Loss: -50.89730644226074  
Episode 1379: Time: 0.035032033920288086, Total Reward: 25.939793588565283, Q Loss: 20.454925060272217, Actor Loss: -46.003387451171875  
Episode 1380: Time: 0.026331424713134766, Total Reward: 16.981394067504894, Q Loss: 15.3525390625, Actor Loss: -35.55117702484131  
Episode 1381: Time: 0.026310205459594727, Total Reward: 16.900783084476696, Q Loss: 13.681710243225098, Actor Loss: -33.57267093658447  
Episode 1382: Time: 0.03499650955200195, Total Reward: 25.37401449870285, Q Loss: 18.08561420440674, Actor Loss: -43.604275703430176  
Episode 1383: Time: 0.034929752349853516, Total Reward: 25.451724719988697, Q Loss: 24.732590675354004, Actor Loss: -46.25605297088623  
Episode 1384: Time: 0.03503704071044922, Total Reward: 25.45168068010428, Q Loss: 21.534647464752197, Actor Loss: -47.52049446105957  
Episode 1385: Time: 0.035507917404174805, Total Reward: 25.860036274442088, Q Loss: 17.985841751098633, Actor Loss: -44.61241817474365  
Episode 1386: Time: 0.03515982627868652, Total Reward: 25.384571681511165, Q Loss: 20.12395739555359, Actor Loss: -46.152122497558594

Episode 1387: Time: 0.026294708251953125, Total Reward: 16.92021855530494, Q Loss: 16.451050281524658, Actor Loss: -35.01162910461426  
Episode 1388: Time: 0.034986257553100586, Total Reward: 25.33003877991835, Q Loss: 16.68473172187805, Actor Loss: -42.59157848358154  
Episode 1389: Time: 0.03499484062194824, Total Reward: 26.260543308939628, Q Loss: 17.821481227874756, Actor Loss: -45.20895481109619  
Episode 1390: Time: 0.034941911697387695, Total Reward: 25.28583500343456, Q Loss: 17.5233314037323, Actor Loss: -51.75794219970703  
Episode 1391: Time: 0.035492897033691406, Total Reward: 25.707930922047403, Q Loss: 18.36631965637207, Actor Loss: -42.822720527648926  
Episode 1392: Time: 0.03514266014099121, Total Reward: 25.495002151433642, Q Loss: 18.933595180511475, Actor Loss: -50.40376949310303  
Episode 1393: Time: 0.03500986099243164, Total Reward: 25.4694098961138, Q Loss: 24.790192127227783, Actor Loss: -49.36615180969238  
Episode 1394: Time: 0.026291370391845703, Total Reward: 16.81836394023973, Q Loss: 14.192691326141357, Actor Loss: -39.07322311401367  
Episode 1395: Time: 0.03503155708312988, Total Reward: 25.190519413856364, Q Loss: 24.180203437805176, Actor Loss: -45.24766445159912  
Episode 1396: Time: 0.04358100891113281, Total Reward: 35.08110476453059, Q Loss: 25.815982818603516, Actor Loss: -59.49630546569824  
Episode 1397: Time: 0.03550267219543457, Total Reward: 25.424189028496993, Q Loss: 20.049705028533936, Actor Loss: -46.211509704589844  
Episode 1398: Time: 0.03498411178588867, Total Reward: 25.75454673020419, Q Loss: 16.340400218963623, Actor Loss: -49.212761878967285  
Episode 1399: Time: 0.034966468811035156, Total Reward: 25.47211925383674, Q Loss: 22.467971324920654, Actor Loss: -49.66646766662598  
Validation Mean: 20.9748844131288, Validation Std: 4.178712332002629  
saving model  
Episode 1400: Time: 0.03575706481933594, Total Reward: 25.307290896745243, Q Loss: 18.618107795715332, Actor Loss: -45.32684898376465  
Episode 1401: Time: 0.03491091728210449, Total Reward: 26.18298094488571, Q Loss: 16.929799795150757, Actor Loss: -46.639577865600586  
Episode 1402: Time: 0.03505563735961914, Total Reward: 25.602296658263562, Q Loss: 25.6914005279541, Actor Loss: -47.58452033996582  
Episode 1403: Time: 0.026281118392944336, Total Reward: 16.763986590180288, Q Loss: 18.994184494018555, Actor Loss: -42.62441349029541  
Episode 1404: Time: 0.043514251708984375, Total Reward: 34.829986821348385, Q Loss: 27.679307460784912, Actor Loss: -56.68690776824951  
Episode 1405: Time: 0.03521895408630371, Total Reward: 25.58586569852226, Q Loss: 18.609986066818237, Actor Loss: -45.982205390930176  
Episode 1406: Time: 0.035430908203125, Total Reward: 25.486803915790954, Q Loss: 21.864500999450684, Actor Loss: -52.79601287841797  
Episode 1407: Time: 0.035538434982299805, Total Reward: 25.39838965189546, Q Loss: 29.392412185668945, Actor Loss: -50.91816520690918  
Episode 1408: Time: 0.03503847122192383, Total Reward: 25.323137735891112, Q Loss: 19.808289051055908, Actor Loss: -48.493316650390625  
Episode 1409: Time: 0.034990787506103516, Total Reward: 25.326063288873556, Q Loss: 18.039637088775635, Actor Loss: -48.242154121398926  
Episode 1410: Time: 0.026325225830078125, Total Reward: 16.913051764774174, Q Loss: 17.100106239318848, Actor Loss: -34.89397048950195  
Episode 1411: Time: 0.035088539123535156, Total Reward: 25.760795489883275, Q Loss: 21.11814022064209, Actor Loss: -48.85272789001465  
Episode 1412: Time: 0.035157203674316406, Total Reward: 25.574469299427577, Q Loss: 19.832085132598877, Actor Loss: -48.92686080932617  
Episode 1413: Time: 0.02621769905090332, Total Reward: 16.933581364555433, Q Loss: 17.465412139892578, Actor Loss: -35.12961196899414

Episode 1414: Time: 0.03497123718261719, Total Reward: 25.689619205284593, Q Loss: 19.660234212875366, Actor Loss: -49.85257053375244  
Episode 1415: Time: 0.03496956825256348, Total Reward: 25.659615061693778, Q Loss: 21.942049026489258, Actor Loss: -45.522504806518555  
Episode 1416: Time: 0.026262998580932617, Total Reward: 17.03287492211802, Q Loss: 19.068795680999756, Actor Loss: -37.993348121643066  
Episode 1417: Time: 0.034937381744384766, Total Reward: 25.362553294912995, Q Loss: 27.6967511177063, Actor Loss: -45.74543857574463  
Episode 1418: Time: 0.03483462333679199, Total Reward: 25.82547520447614, Q Loss: 16.670530080795288, Actor Loss: -52.0936803817749  
Episode 1419: Time: 0.035382747650146484, Total Reward: 25.665902776729794, Q Loss: 18.82896327972412, Actor Loss: -46.17913246154785  
Episode 1420: Time: 0.03503775596618652, Total Reward: 25.406863441007246, Q Loss: 25.913403272628784, Actor Loss: -49.189805030822754  
Episode 1421: Time: 0.026285171508789062, Total Reward: 16.83139934370325, Q Loss: 13.874270677566528, Actor Loss: -37.96565818786621  
Episode 1422: Time: 0.03504228591918945, Total Reward: 25.730143598213832, Q Loss: 18.906883716583252, Actor Loss: -48.95261192321777  
Episode 1423: Time: 0.03481030464172363, Total Reward: 25.401741295642942, Q Loss: 21.413438320159912, Actor Loss: -49.89246845245361  
Episode 1424: Time: 0.026254653930664062, Total Reward: 16.900667638020778, Q Loss: 12.599260091781616, Actor Loss: -34.8060827255249  
Episode 1425: Time: 0.034902095794677734, Total Reward: 25.43744209724417, Q Loss: 21.624523401260376, Actor Loss: -46.473588943481445  
Episode 1426: Time: 0.03532290458679199, Total Reward: 25.560315444063292, Q Loss: 17.192471265792847, Actor Loss: -47.57336902618408  
Episode 1427: Time: 0.02634263038635254, Total Reward: 16.95455058844615, Q Loss: 17.624496936798096, Actor Loss: -35.51285266876221  
Episode 1428: Time: 0.026090383529663086, Total Reward: 16.95476987736717, Q Loss: 14.420037031173706, Actor Loss: -39.29487609863281  
Episode 1429: Time: 0.026149511337280273, Total Reward: 16.8315018587387, Q Loss: 14.400728464126587, Actor Loss: -33.777164459228516  
Episode 1430: Time: 0.026245594024658203, Total Reward: 16.871679527782632, Q Loss: 21.300671100616455, Actor Loss: -31.877930641174316  
Episode 1431: Time: 0.034720659255981445, Total Reward: 25.724859492798164, Q Loss: 22.337483167648315, Actor Loss: -51.427157402038574  
Episode 1432: Time: 0.03482365608215332, Total Reward: 25.448458760436562, Q Loss: 23.108810901641846, Actor Loss: -46.59098434448242  
Episode 1433: Time: 0.035138845443725586, Total Reward: 25.65632088612394, Q Loss: 21.796213150024414, Actor Loss: -46.247023582458496  
Episode 1434: Time: 0.03490614891052246, Total Reward: 25.283555701388686, Q Loss: 22.234739065170288, Actor Loss: -44.36277770996094  
Episode 1435: Time: 0.03499603271484375, Total Reward: 25.6095757448568, Q Loss: 18.28028154373169, Actor Loss: -46.61423587799072  
Episode 1436: Time: 0.03481245040893555, Total Reward: 25.375491761569783, Q Loss: 20.699129343032837, Actor Loss: -49.45154094696045  
Episode 1437: Time: 0.026162385940551758, Total Reward: 16.87395472163353, Q Loss: 14.308905601501465, Actor Loss: -38.34741687774658  
Episode 1438: Time: 0.034836769104003906, Total Reward: 25.907016479228165, Q Loss: 28.664018630981445, Actor Loss: -52.08836555480957  
Episode 1439: Time: 0.03519010543823242, Total Reward: 26.036723643309685, Q Loss: 19.3127498626709, Actor Loss: -43.65977764129639  
Episode 1440: Time: 0.03491997718811035, Total Reward: 25.876817992544616, Q Loss: 20.12939691543579, Actor Loss: -45.56367015838623  
Episode 1441: Time: 0.03485822677612305, Total Reward: 25.19681509322485, Q Loss: 22.318053007125854, Actor Loss: -50.43073749542236

Episode 1442: Time: 0.034876108169555664, Total Reward: 25.260456578130324, Q Loss: 21.154393196105957, Actor Loss: -48.64864730834961  
Episode 1443: Time: 0.0348355770111084, Total Reward: 25.268399858163896, Q Loss: 22.65923833847046, Actor Loss: -47.12534713745117  
Episode 1444: Time: 0.03473472595214844, Total Reward: 25.335775171424284, Q Loss: 17.412442207336426, Actor Loss: -44.87696647644043  
Episode 1445: Time: 0.03531980514526367, Total Reward: 25.460299888787244, Q Loss: 17.640349864959717, Actor Loss: -46.856109619140625  
Episode 1446: Time: 0.03487348556518555, Total Reward: 25.23513162818576, Q Loss: 20.535372972488403, Actor Loss: -51.62923336029053  
Episode 1447: Time: 0.0349733829498291, Total Reward: 25.237542750848657, Q Loss: 17.33820390701294, Actor Loss: -43.302602767944336  
Episode 1448: Time: 0.03487706184387207, Total Reward: 25.768147722717277, Q Loss: 28.636409282684326, Actor Loss: -45.91220474243164  
Episode 1449: Time: 0.026450157165527344, Total Reward: 16.90815291416098, Q Loss: 17.01561450958252, Actor Loss: -37.731088638305664  
Episode 1450: Time: 0.02627706527709961, Total Reward: 16.99386561537653, Q Loss: 19.569863319396973, Actor Loss: -36.01915168762207  
Episode 1451: Time: 0.026308536529541016, Total Reward: 16.920054883368344, Q Loss: 11.512646198272705, Actor Loss: -36.60184574127197  
Episode 1452: Time: 0.02664923667907715, Total Reward: 16.923195254770018, Q Loss: 16.06395387649536, Actor Loss: -31.297255516052246  
Episode 1453: Time: 0.03490900993347168, Total Reward: 25.75629830893658, Q Loss: 25.649678468704224, Actor Loss: -47.58831787109375  
Episode 1454: Time: 0.043695688247680664, Total Reward: 34.866108235619414, Q Loss: 29.611845016479492, Actor Loss: -61.00243949890137  
Episode 1455: Time: 0.03498196601867676, Total Reward: 25.26451543230826, Q Loss: 21.530157566070557, Actor Loss: -50.85999298095703  
Episode 1456: Time: 0.034974098205566406, Total Reward: 25.246739722314192, Q Loss: 18.164194107055664, Actor Loss: -46.69606685638428  
Episode 1457: Time: 0.03513193130493164, Total Reward: 25.125772397578356, Q Loss: 19.26799488067627, Actor Loss: -48.81113910675049  
Episode 1458: Time: 0.035445213317871094, Total Reward: 25.51632380990712, Q Loss: 21.172152042388916, Actor Loss: -42.503286361694336  
Episode 1459: Time: 0.026474952697753906, Total Reward: 16.91281994148449, Q Loss: 11.074243545532227, Actor Loss: -35.4298734664917  
Episode 1460: Time: 0.026161909103393555, Total Reward: 16.96690840743408, Q Loss: 14.14233112335205, Actor Loss: -33.402923583984375  
Episode 1461: Time: 0.03498673439025879, Total Reward: 25.521199845153244, Q Loss: 19.45062494277954, Actor Loss: -49.8815393447876  
Episode 1462: Time: 0.03476691246032715, Total Reward: 25.967284557973965, Q Loss: 20.787466049194336, Actor Loss: -44.67946815490723  
Episode 1463: Time: 0.026238441467285156, Total Reward: 16.88959997193109, Q Loss: 16.327115535736084, Actor Loss: -36.303606033325195  
Episode 1464: Time: 0.03522920608520508, Total Reward: 25.83781279441481, Q Loss: 23.495737075805664, Actor Loss: -49.718024253845215  
Episode 1465: Time: 0.03540372848510742, Total Reward: 25.595457162073316, Q Loss: 20.542043685913086, Actor Loss: -49.702741622924805  
Episode 1466: Time: 0.043555498123168945, Total Reward: 34.94927290341745, Q Loss: 24.421141624450684, Actor Loss: -56.2024507522583  
Episode 1467: Time: 0.034948110580444336, Total Reward: 25.486063729511738, Q Loss: 21.62916374206543, Actor Loss: -49.63990497589111  
Episode 1468: Time: 0.03485250473022461, Total Reward: 25.679995518875547, Q Loss: 20.56578016281128, Actor Loss: -46.73589515686035  
Episode 1469: Time: 0.03489351272583008, Total Reward: 26.10083329359201, Q Loss: 24.468553066253662, Actor Loss: -48.86191749572754

Episode 1470: Time: 0.035004377365112305, Total Reward: 26.01294858971444, Q Loss: 24.40699529647827, Actor Loss: -46.561692237854004  
Episode 1471: Time: 0.061241865158081055, Total Reward: 53.85356176943947, Q Loss: 38.96909213066101, Actor Loss: -88.93122673034668  
Episode 1472: Time: 0.034881591796875, Total Reward: 26.158930433834517, Q Loss: 21.400627851486206, Actor Loss: -50.715020179748535  
Episode 1473: Time: 0.052135467529296875, Total Reward: 44.194862088574965, Q Loss: 33.71826887130737, Actor Loss: -68.97907066345215  
Episode 1474: Time: 0.06927847862243652, Total Reward: 63.772645384492726, Q Loss: 30.592535972595215, Actor Loss: -86.39070415496826  
Episode 1475: Time: 0.06965160369873047, Total Reward: 63.189614114179214, Q Loss: 37.629568099975586, Actor Loss: -93.04142570495605  
Episode 1476: Time: 0.07806205749511719, Total Reward: 73.14697760803692, Q Loss: 49.62044286727905, Actor Loss: -110.63248062133789  
Episode 1477: Time: 0.10386085510253906, Total Reward: 100.41181031751584, Q Loss: 58.17191696166992, Actor Loss: -143.34234046936035  
Episode 1478: Time: 0.09510469436645508, Total Reward: 90.88900304590868, Q Loss: 57.39726972579956, Actor Loss: -138.82423973083496  
Episode 1479: Time: 0.1031954288482666, Total Reward: 100.67572782060047, Q Loss: 65.56203126907349, Actor Loss: -148.9150447845459  
Episode 1480: Time: 0.06028485298156738, Total Reward: 53.72179548911737, Q Loss: 42.84254264831543, Actor Loss: -89.41649627685547  
Episode 1481: Time: 0.060648202896118164, Total Reward: 53.6703000542761, Q Loss: 41.50619959831238, Actor Loss: -91.61153888702393  
Episode 1482: Time: 0.06015658378601074, Total Reward: 53.608458169234794, Q Loss: 47.99397659301758, Actor Loss: -86.51333618164062  
Episode 1483: Time: 0.06027674674987793, Total Reward: 53.54887219762103, Q Loss: 39.689579010009766, Actor Loss: -91.89638900756836  
Episode 1484: Time: 0.051596641540527344, Total Reward: 44.714311934653395, Q Loss: 35.26686120033264, Actor Loss: -77.35446166992188  
Episode 1485: Time: 0.060727596282958984, Total Reward: 53.64831374292003, Q Loss: 50.42363452911377, Actor Loss: -87.44016456604004  
Episode 1486: Time: 0.05165600776672363, Total Reward: 44.68817799992661, Q Loss: 37.78450965881348, Actor Loss: -78.29508018493652  
Episode 1487: Time: 0.06846928596496582, Total Reward: 63.21116248552881, Q Loss: 59.20704746246338, Actor Loss: -101.87614822387695  
Episode 1488: Time: 0.06883835792541504, Total Reward: 62.89872434053814, Q Loss: 63.189337730407715, Actor Loss: -110.80178833007812  
Episode 1489: Time: 0.0695040225982666, Total Reward: 63.09738691633301, Q Loss: 57.02388024330139, Actor Loss: -94.66105079650879  
Episode 1490: Time: 0.04355263710021973, Total Reward: 35.25843055978128, Q Loss: 30.645636320114136, Actor Loss: -67.73401165008545  
Episode 1491: Time: 0.06078290939331055, Total Reward: 54.08890658553698, Q Loss: 59.416844844818115, Actor Loss: -88.87611293792725  
Episode 1492: Time: 0.06041717529296875, Total Reward: 53.85838012139888, Q Loss: 48.92595338821411, Actor Loss: -89.47169780731201  
Episode 1493: Time: 0.06956601142883301, Total Reward: 63.5039524766959, Q Loss: 65.87235307693481, Actor Loss: -110.64323902130127  
Episode 1494: Time: 0.06035566329956055, Total Reward: 54.089760609384854, Q Loss: 52.14500904083252, Actor Loss: -84.94366264343262  
Episode 1495: Time: 0.05172610282897949, Total Reward: 44.56431335091169, Q Loss: 33.8728973865509, Actor Loss: -75.20496273040771  
Episode 1496: Time: 0.06024742126464844, Total Reward: 53.487242067169866, Q Loss: 50.07343029975891, Actor Loss: -91.3358211517334  
Episode 1497: Time: 0.06924653053283691, Total Reward: 63.251111311644635, Q Loss: 71.06262302398682, Actor Loss: -106.54042148590088



Episode 1498: Time: 0.0689077377319336, Total Reward: 62.95014837445345, Q Loss: 57.22144865989685, Actor Loss: -107.01453685760498  
Episode 1499: Time: 0.051917076110839844, Total Reward: 44.30858605903957, Q Loss: 36.48647975921631, Actor Loss: -69.06900215148926  
Validation Mean: 60.66010102278834, Validation Std: 5.791402372837292  
saving model  
Episode 1500: Time: 0.061126708984375, Total Reward: 54.17951226533301, Q Loss: 72.10795974731445, Actor Loss: -91.47985935211182  
Episode 1501: Time: 0.06043529510498047, Total Reward: 53.488638314252476, Q Loss: 48.689799308776855, Actor Loss: -93.02821159362793  
Episode 1502: Time: 0.060341596603393555, Total Reward: 54.11898822291439, Q Loss: 48.93073892593384, Actor Loss: -89.09713649749756  
Episode 1503: Time: 0.06093740463256836, Total Reward: 53.382540014244064, Q Loss: 42.44985103607178, Actor Loss: -96.15401840209961  
Episode 1504: Time: 0.051833152770996094, Total Reward: 44.41198892180973, Q Loss: 45.20401120185852, Actor Loss: -82.68262672424316  
Episode 1505: Time: 0.06035184860229492, Total Reward: 53.94683220731452, Q Loss: 61.01949119567871, Actor Loss: -88.47876930236816  
Episode 1506: Time: 0.051802873611450195, Total Reward: 44.61009620620147, Q Loss: 57.38725566864014, Actor Loss: -76.79512977600098  
Episode 1507: Time: 0.05227184295654297, Total Reward: 44.48084522604938, Q Loss: 51.19818592071533, Actor Loss: -80.12092876434326  
Episode 1508: Time: 0.06891536712646484, Total Reward: 62.959350581179045, Q Loss: 69.83902215957642, Actor Loss: -103.04404544830322  
Episode 1509: Time: 0.06882882118225098, Total Reward: 62.924893695644634, Q Loss: 64.9049859046936, Actor Loss: -110.38784980773926  
Episode 1510: Time: 0.07827997207641602, Total Reward: 72.45049819013279, Q Loss: 70.01740980148315, Actor Loss: -118.73397254943848  
Episode 1511: Time: 0.07758569717407227, Total Reward: 72.37292691398514, Q Loss: 76.75182223320007, Actor Loss: -121.07705974578857  
Episode 1512: Time: 0.06033468246459961, Total Reward: 53.88983240649592, Q Loss: 43.04940462112427, Actor Loss: -90.7569522857666  
Episode 1513: Time: 0.07791590690612793, Total Reward: 72.72219516507725, Q Loss: 60.34180498123169, Actor Loss: -119.08264255523682  
Episode 1514: Time: 0.06048297882080078, Total Reward: 54.0062201395661, Q Loss: 64.73604726791382, Actor Loss: -93.07966232299805  
Episode 1515: Time: 0.06038022041320801, Total Reward: 53.79672770349879, Q Loss: 49.32892417907715, Actor Loss: -85.92448711395264  
Episode 1516: Time: 0.11244463920593262, Total Reward: 109.9644811257232, Q Loss: 119.22061681747437, Actor Loss: -181.7810583114624  
Episode 1517: Time: 0.06068730354309082, Total Reward: 53.58763908680041, Q Loss: 47.88590478897095, Actor Loss: -89.84227466583252  
Episode 1518: Time: 0.07796335220336914, Total Reward: 72.43895765416771, Q Loss: 77.61678981781006, Actor Loss: -122.73532772064209  
Episode 1519: Time: 0.06955862045288086, Total Reward: 63.18049146454912, Q Loss: 83.98459720611572, Actor Loss: -112.73202133178711  
Episode 1520: Time: 0.06949758529663086, Total Reward: 63.64114278066172, Q Loss: 71.44715690612793, Actor Loss: -112.86057949066162  
Episode 1521: Time: 0.06918096542358398, Total Reward: 63.399959776377415, Q Loss: 74.3512315750122, Actor Loss: -103.72480964660645  
Episode 1522: Time: 0.05186009407043457, Total Reward: 44.192167844638746, Q Loss: 61.2078971862793, Actor Loss: -89.02685642242432  
Episode 1523: Time: 0.0780036449432373, Total Reward: 72.5194901236391, Q Loss: 86.63173723220825, Actor Loss: -118.96294403076172  
Episode 1524: Time: 0.06922054290771484, Total Reward: 63.28809351582849, Q Loss: 57.762574195861816, Actor Loss: -105.7950325012207

Episode 1525: Time: 0.08612251281738281, Total Reward: 81.88799711434379, Q Loss: 109.53250980377197, Actor Loss: -139.48193264007568  
Episode 1526: Time: 0.08685946464538574, Total Reward: 81.94488158366045, Q Loss: 81.42406511306763, Actor Loss: -138.36980628967285  
Episode 1527: Time: 0.07777643203735352, Total Reward: 72.49343536199164, Q Loss: 96.45194005966187, Actor Loss: -123.70763683319092  
Episode 1528: Time: 0.08679723739624023, Total Reward: 81.97436111799183, Q Loss: 103.2295184135437, Actor Loss: -144.66966724395752  
Episode 1529: Time: 0.07815694808959961, Total Reward: 72.2829316557677, Q Loss: 94.10465717315674, Actor Loss: -125.4195556640625  
Episode 1530: Time: 0.07772088050842285, Total Reward: 72.77782005802057, Q Loss: 72.2664566040039, Actor Loss: -123.25577926635742  
Episode 1531: Time: 0.06888985633850098, Total Reward: 62.950975950220865, Q Loss: 76.1162166595459, Actor Loss: -115.40502452850342  
Episode 1532: Time: 0.06155681610107422, Total Reward: 54.086741012217566, Q Loss: 55.00790023803711, Actor Loss: -99.06323432922363  
Episode 1533: Time: 0.1381211280822754, Total Reward: 137.97619773427516, Q Loss: 156.55648851394653, Actor Loss: -223.844482421875  
Episode 1534: Time: 0.08670663833618164, Total Reward: 82.07782025421129, Q Loss: 100.80404472351074, Actor Loss: -141.8532247543335  
Episode 1535: Time: 0.06910181045532227, Total Reward: 63.37290515217658, Q Loss: 91.67716836929321, Actor Loss: -118.45545864105225  
Episode 1536: Time: 0.11177206039428711, Total Reward: 110.04604993229617, Q Loss: 99.36725735664368, Actor Loss: -183.0282392501831  
Episode 1537: Time: 0.16434025764465332, Total Reward: 164.75697109767097, Q Loss: 190.80392408370972, Actor Loss: -282.9660835266113  
Episode 1538: Time: 0.052000999450683594, Total Reward: 44.840016021325646, Q Loss: 69.68266105651855, Actor Loss: -92.28996753692627  
Episode 1539: Time: 0.16397857666015625, Total Reward: 166.06915160390818, Q Loss: 169.083354473114, Actor Loss: -283.5948314666748  
Episode 1540: Time: 0.08644962310791016, Total Reward: 81.90691020496307, Q Loss: 84.20162153244019, Actor Loss: -146.99635791778564  
Episode 1541: Time: 0.06941771507263184, Total Reward: 63.44828323071981, Q Loss: 78.56097030639648, Actor Loss: -118.90509033203125  
Episode 1542: Time: 0.12219405174255371, Total Reward: 119.27506615304438, Q Loss: 133.3601336479187, Actor Loss: -216.40871620178223  
Episode 1543: Time: 0.07785964012145996, Total Reward: 71.99496102087788, Q Loss: 83.20257520675659, Actor Loss: -132.48066520690918  
Episode 1544: Time: 0.06908488273620605, Total Reward: 62.755117503538884, Q Loss: 100.63968563079834, Actor Loss: -132.86067962646484  
Episode 1545: Time: 0.061127424240112305, Total Reward: 53.89185557467105, Q Loss: 83.2772650718689, Actor Loss: -100.98235607147217  
Episode 1546: Time: 0.08667707443237305, Total Reward: 81.70028477153618, Q Loss: 119.21767902374268, Actor Loss: -158.09276676177979  
Episode 1547: Time: 0.0607752799987793, Total Reward: 54.01108902039483, Q Loss: 54.1024215221405, Actor Loss: -103.25444889068604  
Episode 1548: Time: 0.06115078926086426, Total Reward: 53.50459884732355, Q Loss: 81.09041285514832, Actor Loss: -107.32847690582275  
Episode 1549: Time: 0.06074357032775879, Total Reward: 54.21988154644107, Q Loss: 65.81433153152466, Actor Loss: -104.92404174804688  
Episode 1550: Time: 0.060851335525512695, Total Reward: 53.50400295572699, Q Loss: 57.463486671447754, Actor Loss: -103.09373378753662  
Episode 1551: Time: 0.06083822250366211, Total Reward: 53.983897649047044, Q Loss: 78.34130954742432, Actor Loss: -102.04857349395752  
Episode 1552: Time: 0.06113481521606445, Total Reward: 53.595212921379996, Q Loss: 95.64147186279297, Actor Loss: -108.6690034866333

Episode 1553: Time: 0.06932377815246582, Total Reward: 62.648780812813655, Q Loss: 84.97832679748535, Actor Loss: -121.332350730896  
Episode 1554: Time: 0.13880658149719238, Total Reward: 138.1255673156514, Q Loss: 187.04558610916138, Actor Loss: -252.15941429138184  
Episode 1555: Time: 0.06066393852233887, Total Reward: 53.938644376880816, Q Loss: 109.62577486038208, Actor Loss: -115.23256969451904  
Episode 1556: Time: 0.07801222801208496, Total Reward: 72.83111902043186, Q Loss: 130.23533248901367, Actor Loss: -142.54213619232178  
Episode 1557: Time: 0.06957006454467773, Total Reward: 63.53573727385669, Q Loss: 88.30195999145508, Actor Loss: -128.21859455108643  
Episode 1558: Time: 0.05219674110412598, Total Reward: 44.82091543833179, Q Loss: 67.1175889968872, Actor Loss: -94.00801658630371  
Episode 1559: Time: 0.06062793731689453, Total Reward: 53.3200294760926, Q Loss: 74.21550559997559, Actor Loss: -112.42128372192383  
Episode 1560: Time: 0.052260637283325195, Total Reward: 44.61865296173259, Q Loss: 57.036407470703125, Actor Loss: -90.57430362701416  
Episode 1561: Time: 0.12177681922912598, Total Reward: 119.13640385789996, Q Loss: 161.31999111175537, Actor Loss: -228.26241874694824  
Episode 1562: Time: 0.060832977294921875, Total Reward: 53.813975350091546, Q Loss: 79.61345338821411, Actor Loss: -107.51322269439697  
Episode 1563: Time: 0.060838937759399414, Total Reward: 54.0177405700766, Q Loss: 70.41336393356323, Actor Loss: -109.94530773162842  
Episode 1564: Time: 0.06952333450317383, Total Reward: 63.07450504256161, Q Loss: 87.85198903083801, Actor Loss: -132.84646224975586  
Episode 1565: Time: 0.06132864952087402, Total Reward: 53.97362518532983, Q Loss: 93.13012361526489, Actor Loss: -104.71629238128662  
Episode 1566: Time: 0.13833832740783691, Total Reward: 137.6305034308202, Q Loss: 229.42825889587402, Actor Loss: -267.2481870651245  
Episode 1567: Time: 0.06979489326477051, Total Reward: 63.4487358989744, Q Loss: 95.22741222381592, Actor Loss: -135.85978889465332  
Episode 1568: Time: 0.06932735443115234, Total Reward: 63.46694163271904, Q Loss: 85.31579828262329, Actor Loss: -119.7203016281128  
Episode 1569: Time: 0.07801032066345215, Total Reward: 72.50229988242198, Q Loss: 103.61008930206299, Actor Loss: -147.00225067138672  
Episode 1570: Time: 0.08688139915466309, Total Reward: 82.15246783677784, Q Loss: 144.6454644203186, Actor Loss: -164.26953506469727  
Episode 1571: Time: 0.07776594161987305, Total Reward: 72.77945567162243, Q Loss: 115.20123767852783, Actor Loss: -151.37712383270264  
Episode 1572: Time: 0.10355138778686523, Total Reward: 100.64746176103961, Q Loss: 151.42441511154175, Actor Loss: -197.13594722747803  
Episode 1573: Time: 0.08668971061706543, Total Reward: 82.06468745641291, Q Loss: 110.13366889953613, Actor Loss: -165.75111961364746  
Episode 1574: Time: 0.0862116813659668, Total Reward: 81.33743967840549, Q Loss: 137.99818515777588, Actor Loss: -164.86011600494385  
Episode 1575: Time: 0.0604248046875, Total Reward: 53.93241433609607, Q Loss: 81.3291654586792, Actor Loss: -118.20824527740479  
Episode 1576: Time: 0.07824182510375977, Total Reward: 72.78602693530578, Q Loss: 145.51426696777344, Actor Loss: -155.0214672088623  
Episode 1577: Time: 0.05194807052612305, Total Reward: 44.30719535616571, Q Loss: 65.04144382476807, Actor Loss: -103.27055931091309  
Episode 1578: Time: 0.06041836738586426, Total Reward: 53.849246984783285, Q Loss: 95.98463582992554, Actor Loss: -117.04997253417969  
Episode 1579: Time: 0.0776224136352539, Total Reward: 72.09312162775953, Q Loss: 104.39527225494385, Actor Loss: -147.04230499267578  
Episode 1580: Time: 0.08674788475036621, Total Reward: 81.74231313050753, Q Loss: 139.49627113342285, Actor Loss: -172.643705368042

Episode 1581: Time: 0.07762408256530762, Total Reward: 72.36931916015985, Q Loss: 109.6521167755127, Actor Loss: -155.50607109069824  
Episode 1582: Time: 0.06045174598693848, Total Reward: 53.54931797142231, Q Loss: 79.1917495727539, Actor Loss: -112.69323539733887  
Episode 1583: Time: 0.07806825637817383, Total Reward: 72.31513173253457, Q Loss: 93.42052412033081, Actor Loss: -155.30056381225586  
Episode 1584: Time: 0.060407400131225586, Total Reward: 53.60836731364796, Q Loss: 87.09571504592896, Actor Loss: -123.78190994262695  
Episode 1585: Time: 0.06046032905578613, Total Reward: 53.75499801245688, Q Loss: 95.08108901977539, Actor Loss: -119.36093521118164  
Episode 1586: Time: 0.07765841484069824, Total Reward: 72.48329810589456, Q Loss: 84.66211223602295, Actor Loss: -152.41633701324463  
Episode 1587: Time: 0.060709476470947266, Total Reward: 53.88074707273618, Q Loss: 104.59784603118896, Actor Loss: -126.58035182952881  
Episode 1588: Time: 0.052016496658325195, Total Reward: 44.70529151079149, Q Loss: 96.72542572021484, Actor Loss: -109.99497032165527  
Episode 1589: Time: 0.05205368995666504, Total Reward: 44.802606001756054, Q Loss: 83.54199934005737, Actor Loss: -100.77063751220703  
Episode 1590: Time: 0.07776141166687012, Total Reward: 72.28584073010798, Q Loss: 100.10252332687378, Actor Loss: -158.01323223114014  
Episode 1591: Time: 0.07816910743713379, Total Reward: 72.64831858490396, Q Loss: 139.06279277801514, Actor Loss: -159.73205184936523  
Episode 1592: Time: 0.07779645919799805, Total Reward: 72.23587148042068, Q Loss: 132.90110540390015, Actor Loss: -155.78903579711914  
Episode 1593: Time: 0.060431480407714844, Total Reward: 53.97055421753754, Q Loss: 63.65823984146118, Actor Loss: -118.32589817047119  
Episode 1594: Time: 0.06964254379272461, Total Reward: 62.97111679217901, Q Loss: 119.59375047683716, Actor Loss: -146.41988372802734  
Episode 1595: Time: 0.0775461196899414, Total Reward: 72.42954933660232, Q Loss: 122.15434074401855, Actor Loss: -163.80840682983398  
Episode 1596: Time: 0.060459136962890625, Total Reward: 53.92273875300737, Q Loss: 71.68554925918579, Actor Loss: -123.1372013092041  
Episode 1597: Time: 0.06070828437805176, Total Reward: 53.3040532819882, Q Loss: 113.29835796356201, Actor Loss: -137.16650772094727  
Episode 1598: Time: 0.07916951179504395, Total Reward: 72.70407245941269, Q Loss: 110.44881582260132, Actor Loss: -164.97104835510254  
Episode 1599: Time: 0.06052374839782715, Total Reward: 54.14796267717176, Q Loss: 93.62586736679077, Actor Loss: -131.77731323242188  
Validation Mean: 67.95730775121028, Validation Std: 18.311759209567615  
saving model  
Episode 1600: Time: 0.05232429504394531, Total Reward: 44.759288684834864, Q Loss: 78.11079788208008, Actor Loss: -114.57124900817871  
Episode 1601: Time: 0.06074404716491699, Total Reward: 53.57577182842736, Q Loss: 80.07795190811157, Actor Loss: -127.63475227355957  
Episode 1602: Time: 0.08679056167602539, Total Reward: 81.92679322100679, Q Loss: 133.03762865066528, Actor Loss: -196.36899948120117  
Episode 1603: Time: 0.06057548522949219, Total Reward: 53.77409355099379, Q Loss: 115.08410930633545, Actor Loss: -124.64221477508545  
Episode 1604: Time: 0.06899070739746094, Total Reward: 63.014126929117026, Q Loss: 108.86446285247803, Actor Loss: -152.77088165283203  
Episode 1605: Time: 0.09534668922424316, Total Reward: 91.20247327290652, Q Loss: 127.92832565307617, Actor Loss: -206.68272399902344  
Episode 1606: Time: 0.06041312217712402, Total Reward: 53.32310077411546, Q Loss: 102.41768598556519, Actor Loss: -133.90098762512207  
Episode 1607: Time: 0.08640146255493164, Total Reward: 82.02429674153389, Q Loss: 121.13064622879028, Actor Loss: -194.0109405517578

Episode 1608: Time: 0.06087350845336914, Total Reward: 53.18999950801301, Q Loss: 70.69277000427246, Actor Loss: -127.47952651977539  
Episode 1609: Time: 0.06053352355957031, Total Reward: 54.249162145327006, Q Loss: 92.19822263717651, Actor Loss: -129.77840614318848  
Episode 1610: Time: 0.06920814514160156, Total Reward: 63.19081548356156, Q Loss: 100.36052942276001, Actor Loss: -145.4952688217163  
Episode 1611: Time: 0.05181455612182617, Total Reward: 44.2690304709996, Q Loss: 90.52626323699951, Actor Loss: -120.13837432861328  
Episode 1612: Time: 0.07790732383728027, Total Reward: 72.19766428513702, Q Loss: 88.49501514434814, Actor Loss: -161.6160249710083  
Episode 1613: Time: 0.060461997985839844, Total Reward: 53.981797703877575, Q Loss: 83.84543514251709, Actor Loss: -136.99262046813965  
Episode 1614: Time: 0.06899666786193848, Total Reward: 63.004547663094975, Q Loss: 97.25539207458496, Actor Loss: -153.00991821289062  
Episode 1615: Time: 0.051816701889038086, Total Reward: 44.71843303423174, Q Loss: 91.0046739578247, Actor Loss: -106.06157302856445  
Episode 1616: Time: 0.07825255393981934, Total Reward: 72.17433910470963, Q Loss: 110.470219373703, Actor Loss: -174.35113143920898  
Episode 1617: Time: 0.07763099670410156, Total Reward: 72.83989569499789, Q Loss: 105.23039817810059, Actor Loss: -169.74583625793457  
Episode 1618: Time: 0.06038546562194824, Total Reward: 53.97810896584, Q Loss: 68.45653438568115, Actor Loss: -139.95798683166504  
Episode 1619: Time: 0.07807230949401855, Total Reward: 72.39106297105461, Q Loss: 139.21927070617676, Actor Loss: -179.0127716064453  
Episode 1620: Time: 0.06046128273010254, Total Reward: 53.54261885765068, Q Loss: 89.91097450256348, Actor Loss: -135.94747924804688  
Episode 1621: Time: 0.060761451721191406, Total Reward: 54.20445797234649, Q Loss: 77.4877290725708, Actor Loss: -143.21934509277344  
Episode 1622: Time: 0.06059980392456055, Total Reward: 54.03971060809751, Q Loss: 74.78289031982422, Actor Loss: -134.7307071685791  
Episode 1623: Time: 0.0783846378326416, Total Reward: 72.08197560455906, Q Loss: 111.22583866119385, Actor Loss: -187.56545448303223  
Episode 1624: Time: 0.06062054634094238, Total Reward: 53.34125191743909, Q Loss: 72.52378845214844, Actor Loss: -134.3531036376953  
Episode 1625: Time: 0.15534090995788574, Total Reward: 155.81603478948404, Q Loss: 210.5771999359131, Actor Loss: -372.7425117492676  
Episode 1626: Time: 0.0778360366821289, Total Reward: 72.60521192472432, Q Loss: 88.31277275085449, Actor Loss: -179.5505485534668  
Episode 1627: Time: 0.06917548179626465, Total Reward: 62.96719574483206, Q Loss: 70.46268653869629, Actor Loss: -149.58773040771484  
Episode 1628: Time: 0.06121468544006348, Total Reward: 53.89742257926783, Q Loss: 75.68657493591309, Actor Loss: -143.59593391418457  
Episode 1629: Time: 0.1636667251586914, Total Reward: 165.1746968990084, Q Loss: 197.70529556274414, Actor Loss: -383.83984375  
Episode 1630: Time: 0.06111788749694824, Total Reward: 53.54860251144694, Q Loss: 95.09961795806885, Actor Loss: -147.1957187652588  
Episode 1631: Time: 0.06889867782592773, Total Reward: 63.11667983271769, Q Loss: 95.91260528564453, Actor Loss: -146.98273849487305  
Episode 1632: Time: 0.06909513473510742, Total Reward: 63.23996544937342, Q Loss: 79.10017538070679, Actor Loss: -170.66046905517578  
Episode 1633: Time: 0.13818907737731934, Total Reward: 137.89622666223818, Q Loss: 191.89765071868896, Actor Loss: -325.5912895202637  
Episode 1634: Time: 0.06910395622253418, Total Reward: 62.77806253572075, Q Loss: 96.85609245300293, Actor Loss: -164.95817184448242  
Episode 1635: Time: 0.060671329498291016, Total Reward: 53.8909192367851, Q Loss: 106.22754526138306, Actor Loss: -150.39391136169434

Episode 1636: Time: 0.07815217971801758, Total Reward: 72.43529809661541, Q Loss: 119.56538248062134, Actor Loss: -192.46079635620117  
Episode 1637: Time: 0.06911849975585938, Total Reward: 62.89971104785944, Q Loss: 89.62191200256348, Actor Loss: -174.958251953125  
Episode 1638: Time: 0.051976680755615234, Total Reward: 44.57480527565502, Q Loss: 61.107797622680664, Actor Loss: -124.12686157226562  
Episode 1639: Time: 0.06931257247924805, Total Reward: 62.99895433564326, Q Loss: 68.34503030776978, Actor Loss: -162.81060218811035  
Episode 1640: Time: 0.061167001724243164, Total Reward: 53.763306333763204, Q Loss: 103.83402061462402, Actor Loss: -147.7597827911377  
Episode 1641: Time: 0.060616493225097656, Total Reward: 54.026263363426004, Q Loss: 69.90731048583984, Actor Loss: -147.42865371704102  
Episode 1642: Time: 0.06919074058532715, Total Reward: 63.60575765630191, Q Loss: 77.2637448310852, Actor Loss: -166.48984909057617  
Episode 1643: Time: 0.06066560745239258, Total Reward: 53.72944425469997, Q Loss: 84.03795862197876, Actor Loss: -149.41732215881348  
Episode 1644: Time: 0.08654952049255371, Total Reward: 81.8172672663503, Q Loss: 104.09197044372559, Actor Loss: -212.95740509033203  
Episode 1645: Time: 0.06072425842285156, Total Reward: 53.84366160238298, Q Loss: 89.34802436828613, Actor Loss: -147.10073852539062  
Episode 1646: Time: 0.06930732727050781, Total Reward: 62.894471706589194, Q Loss: 104.23378038406372, Actor Loss: -166.88347816467285  
Episode 1647: Time: 0.060791015625, Total Reward: 53.5445003508545, Q Loss: 64.76883745193481, Actor Loss: -156.43441200256348  
Episode 1648: Time: 0.06116747856140137, Total Reward: 53.88560236254616, Q Loss: 73.23564863204956, Actor Loss: -150.52100372314453  
Episode 1649: Time: 0.069580078125, Total Reward: 62.9808885918064, Q Loss: 87.2057991027832, Actor Loss: -173.70427322387695  
Episode 1650: Time: 0.0693976879119873, Total Reward: 63.13812021697706, Q Loss: 85.27432823181152, Actor Loss: -171.82708168029785  
Episode 1651: Time: 0.06075787544250488, Total Reward: 53.60203701678951, Q Loss: 92.73251438140869, Actor Loss: -155.31233406066895  
Episode 1652: Time: 0.06121635437011719, Total Reward: 53.31086136526161, Q Loss: 71.9679183959961, Actor Loss: -155.97102165222168  
Episode 1653: Time: 0.06955289840698242, Total Reward: 63.17874881737472, Q Loss: 89.42556142807007, Actor Loss: -164.50497436523438  
Episode 1654: Time: 0.06087517738342285, Total Reward: 54.01540841031346, Q Loss: 102.51433181762695, Actor Loss: -158.37904930114746  
Episode 1655: Time: 0.0612177848815918, Total Reward: 53.919974550902474, Q Loss: 65.72354221343994, Actor Loss: -145.0166187286377  
Episode 1656: Time: 0.06933069229125977, Total Reward: 63.10508322884058, Q Loss: 89.40048789978027, Actor Loss: -186.12327194213867  
Episode 1657: Time: 0.0693817138671875, Total Reward: 63.03945217572579, Q Loss: 118.99568843841553, Actor Loss: -178.1221408843994  
Episode 1658: Time: 0.06993436813354492, Total Reward: 63.128719352068316, Q Loss: 107.21368217468262, Actor Loss: -171.5694923400879  
Episode 1659: Time: 0.07847857475280762, Total Reward: 72.81745530006738, Q Loss: 90.85069942474365, Actor Loss: -197.30254745483398  
Episode 1660: Time: 0.07819509506225586, Total Reward: 72.45848355574734, Q Loss: 110.90446662902832, Actor Loss: -205.39265060424805  
Episode 1661: Time: 0.06132221221923828, Total Reward: 53.354073989011056, Q Loss: 64.30214595794678, Actor Loss: -164.30677604675293  
Episode 1662: Time: 0.0955204963684082, Total Reward: 91.06457163584699, Q Loss: 135.75637578964233, Actor Loss: -243.84666061401367  
Episode 1663: Time: 0.07924509048461914, Total Reward: 72.40654011172553, Q Loss: 111.84609365463257, Actor Loss: -216.34963035583496

Episode 1664: Time: 0.061335086822509766, Total Reward: 54.14319312484946, Q Loss: 90.26977825164795, Actor Loss: -159.42323303222656  
Episode 1665: Time: 0.06951618194580078, Total Reward: 63.28002868293785, Q Loss: 100.66755151748657, Actor Loss: -193.70720100402832  
Episode 1666: Time: 0.07816433906555176, Total Reward: 72.39085534152728, Q Loss: 125.45024824142456, Actor Loss: -202.37454414367676  
Episode 1667: Time: 0.05236053466796875, Total Reward: 44.45578069242777, Q Loss: 82.61538791656494, Actor Loss: -140.48826599121094  
Episode 1668: Time: 0.0953836441040039, Total Reward: 91.43031854642335, Q Loss: 110.79285717010498, Actor Loss: -244.84203720092773  
Episode 1669: Time: 0.06944060325622559, Total Reward: 62.66750958846643, Q Loss: 102.28969478607178, Actor Loss: -195.59737968444824  
Episode 1670: Time: 0.05267906188964844, Total Reward: 44.732798380030886, Q Loss: 65.77434396743774, Actor Loss: -144.9607334136963  
Episode 1671: Time: 0.06956124305725098, Total Reward: 62.71740228786491, Q Loss: 73.2081823348999, Actor Loss: -189.0933074951172  
Episode 1672: Time: 0.09537291526794434, Total Reward: 90.8541314687066, Q Loss: 104.76275873184204, Actor Loss: -267.6440620422363  
Episode 1673: Time: 0.0611577033996582, Total Reward: 54.09992420351931, Q Loss: 61.26102685928345, Actor Loss: -158.38938903808594  
Episode 1674: Time: 0.09557247161865234, Total Reward: 91.49743886052684, Q Loss: 99.40312099456787, Actor Loss: -254.8287582397461  
Episode 1675: Time: 0.06062817573547363, Total Reward: 53.629698568085566, Q Loss: 63.289844036102295, Actor Loss: -159.70020294189453  
Episode 1676: Time: 0.06114983558654785, Total Reward: 54.02023266382971, Q Loss: 89.7175784111023, Actor Loss: -163.3136100769043  
Episode 1677: Time: 0.06946015357971191, Total Reward: 63.0701842557324, Q Loss: 88.82184362411499, Actor Loss: -205.4406337738037  
Episode 1678: Time: 0.06966805458068848, Total Reward: 63.05973289910878, Q Loss: 87.2522406578064, Actor Loss: -194.0541172027588  
Episode 1679: Time: 0.07911086082458496, Total Reward: 72.09862623109804, Q Loss: 89.4263858795166, Actor Loss: -215.86260223388672  
Episode 1680: Time: 0.06107687950134277, Total Reward: 53.77879449577612, Q Loss: 77.82481861114502, Actor Loss: -173.0282802581787  
Episode 1681: Time: 0.06961417198181152, Total Reward: 62.643683622584064, Q Loss: 62.765141010284424, Actor Loss: -187.87347984313965  
Episode 1682: Time: 0.07875394821166992, Total Reward: 72.15878800235362, Q Loss: 120.54237079620361, Actor Loss: -226.88343048095703  
Episode 1683: Time: 0.06096696853637695, Total Reward: 54.02817934101442, Q Loss: 71.47602224349976, Actor Loss: -173.01133918762207  
Episode 1684: Time: 0.08677983283996582, Total Reward: 81.33820173110776, Q Loss: 99.90250563621521, Actor Loss: -241.9553508758545  
Episode 1685: Time: 0.0615386962890625, Total Reward: 54.047613213119796, Q Loss: 69.55578804016113, Actor Loss: -163.24662590026855  
Episode 1686: Time: 0.06104326248168945, Total Reward: 53.717261427795705, Q Loss: 74.26638698577881, Actor Loss: -173.50821113586426  
Episode 1687: Time: 0.06980085372924805, Total Reward: 62.71436812160009, Q Loss: 70.42444920539856, Actor Loss: -186.6557159423828  
Episode 1688: Time: 0.10482430458068848, Total Reward: 100.38871102093836, Q Loss: 128.49890613555908, Actor Loss: -300.79794120788574  
Episode 1689: Time: 0.06113314628601074, Total Reward: 53.51171811592883, Q Loss: 67.7910327911377, Actor Loss: -177.24810409545898  
Episode 1690: Time: 0.06966090202331543, Total Reward: 63.21515771188062, Q Loss: 78.14951848983765, Actor Loss: -196.9045238494873  
Episode 1691: Time: 0.07900547981262207, Total Reward: 72.59316869404707, Q Loss: 66.62552690505981, Actor Loss: -227.63483238220215

Episode 1692: Time: 0.07829761505126953, Total Reward: 72.4045011085549, Q Loss: 81.93507862091064, Actor Loss: -221.97092628479004  
Episode 1693: Time: 0.06089615821838379, Total Reward: 53.42172205562951, Q Loss: 68.34649658203125, Actor Loss: -175.80656051635742  
Episode 1694: Time: 0.07037782669067383, Total Reward: 63.49796335080998, Q Loss: 75.02055501937866, Actor Loss: -197.70097732543945  
Episode 1695: Time: 0.0609278678894043, Total Reward: 53.519335768324694, Q Loss: 55.17677068710327, Actor Loss: -170.29166984558105  
Episode 1696: Time: 0.06089043617248535, Total Reward: 53.98327463929228, Q Loss: 60.2870192527771, Actor Loss: -180.30628204345703  
Episode 1697: Time: 0.07883620262145996, Total Reward: 72.1626940758189, Q Loss: 86.91677188873291, Actor Loss: -225.74135208129883  
Episode 1698: Time: 0.052401304244499512, Total Reward: 43.95536709805618, Q Loss: 66.5841612815857, Actor Loss: -157.15095901489258  
Episode 1699: Time: 0.0524296760559082, Total Reward: 44.5880285876827, Q Loss: 44.81992745399475, Actor Loss: -143.74978828430176  
Validation Mean: 65.67798162218905, Validation Std: 13.689758035603717  
saving model  
Episode 1700: Time: 0.08724570274353027, Total Reward: 81.5872438239144, Q Loss: 88.62077522277832, Actor Loss: -257.0788803100586  
Episode 1701: Time: 0.07845401763916016, Total Reward: 72.63247358083936, Q Loss: 89.22898530960083, Actor Loss: -227.20174980163574  
Episode 1702: Time: 0.052919864654541016, Total Reward: 44.3605516506761, Q Loss: 70.03716373443604, Actor Loss: -147.3684139251709  
Episode 1703: Time: 0.05269432067871094, Total Reward: 44.69664502612782, Q Loss: 51.98299312591553, Actor Loss: -158.32714462280273  
Episode 1704: Time: 0.07875871658325195, Total Reward: 72.38829078328386, Q Loss: 79.99156188964844, Actor Loss: -234.62352752685547  
Episode 1705: Time: 0.07011079788208008, Total Reward: 63.534677856166546, Q Loss: 73.15426111221313, Actor Loss: -197.01747512817383  
Episode 1706: Time: 0.060984134674072266, Total Reward: 54.007350977885864, Q Loss: 66.01540756225586, Actor Loss: -187.27769470214844  
Episode 1707: Time: 0.06112241744995117, Total Reward: 53.373764383472555, Q Loss: 75.11185026168823, Actor Loss: -183.82851791381836  
Episode 1708: Time: 0.06086587905883789, Total Reward: 53.486709266230065, Q Loss: 70.56010293960571, Actor Loss: -182.51157569885254  
Episode 1709: Time: 0.052802324295043945, Total Reward: 44.583500330584556, Q Loss: 70.15527534484863, Actor Loss: -146.5621223449707  
Episode 1710: Time: 0.06959939002990723, Total Reward: 62.62236635367429, Q Loss: 83.0280122756958, Actor Loss: -218.962739944458  
Episode 1711: Time: 0.0694131851196289, Total Reward: 63.27923107971728, Q Loss: 79.88131260871887, Actor Loss: -197.9579086303711  
Episode 1712: Time: 0.06106853485107422, Total Reward: 53.51764517247139, Q Loss: 53.90857219696045, Actor Loss: -178.75735092163086  
Episode 1713: Time: 0.06109261512756348, Total Reward: 53.820327360707566, Q Loss: 74.65613603591919, Actor Loss: -183.8536319732666  
Episode 1714: Time: 0.06086087226867676, Total Reward: 53.21698000665818, Q Loss: 58.96588897705078, Actor Loss: -180.74957466125488  
Episode 1715: Time: 0.06068611145019531, Total Reward: 53.980052978684775, Q Loss: 63.3861083984375, Actor Loss: -191.57217407226562  
Episode 1716: Time: 0.052809715270996094, Total Reward: 44.631180468898194, Q Loss: 66.42799186706543, Actor Loss: -162.69572639465332  
Episode 1717: Time: 0.06095004081726074, Total Reward: 54.05819690560592, Q Loss: 52.32567477226257, Actor Loss: -183.64001846313477  
Episode 1718: Time: 0.060799360275268555, Total Reward: 53.50739650466541, Q Loss: 48.67963123321533, Actor Loss: -190.94465255737305



Episode 1719: Time: 0.052069902420043945, Total Reward: 44.67986644188831, Q Loss: 72.24936485290527, Actor Loss: -161.8946876525879  
Episode 1720: Time: 0.06112313270568848, Total Reward: 54.13848299620768, Q Loss: 62.625184059143066, Actor Loss: -191.05022430419922  
Episode 1721: Time: 0.06936478614807129, Total Reward: 63.474888280720535, Q Loss: 70.32685232162476, Actor Loss: -216.06417083740234  
Episode 1722: Time: 0.06073927879333496, Total Reward: 54.07913100978253, Q Loss: 69.65954685211182, Actor Loss: -184.45763969421387  
Episode 1723: Time: 0.052037954330444336, Total Reward: 44.555850443115006, Q Loss: 57.661715507507324, Actor Loss: -162.7781581878662  
Episode 1724: Time: 0.06118631362915039, Total Reward: 53.97075255271497, Q Loss: 61.69621181488037, Actor Loss: -192.7170295715332  
Episode 1725: Time: 0.09561014175415039, Total Reward: 90.63367363664015, Q Loss: 79.76716208457947, Actor Loss: -299.13378524780273  
Episode 1726: Time: 0.06939172744750977, Total Reward: 62.9746602113119, Q Loss: 56.18864631652832, Actor Loss: -208.44689559936523  
Episode 1727: Time: 0.07848024368286133, Total Reward: 72.6591406903953, Q Loss: 88.63813591003418, Actor Loss: -240.14139938354492  
Episode 1728: Time: 0.09568953514099121, Total Reward: 90.82259280054863, Q Loss: 97.57486200332642, Actor Loss: -296.28787994384766  
Episode 1729: Time: 0.14750337600708008, Total Reward: 146.54592486992115, Q Loss: 161.68898248672485, Actor Loss: -460.86612701416016  
Episode 1730: Time: 0.06103062629699707, Total Reward: 53.950371705172145, Q Loss: 61.8825249671936, Actor Loss: -200.73072242736816  
Episode 1731: Time: 0.13988113403320312, Total Reward: 137.77479835669595, Q Loss: 146.38059258460999, Actor Loss: -437.03667068481445  
Episode 1732: Time: 0.07007074356079102, Total Reward: 63.07288827323658, Q Loss: 71.55587720870972, Actor Loss: -239.94231605529785  
Episode 1733: Time: 0.07838869094848633, Total Reward: 72.30075942153736, Q Loss: 80.514151096344, Actor Loss: -253.38309288024902  
Episode 1734: Time: 0.06154608726501465, Total Reward: 53.88828436399213, Q Loss: 48.85696268081665, Actor Loss: -197.77647399902344  
Episode 1735: Time: 0.09558629989624023, Total Reward: 91.23780953869702, Q Loss: 100.52567481994629, Actor Loss: -312.75311279296875  
Episode 1736: Time: 0.06963348388671875, Total Reward: 62.72758154857801, Q Loss: 59.35249161720276, Actor Loss: -224.25872421264648  
Episode 1737: Time: 0.08771657943725586, Total Reward: 81.66332035204516, Q Loss: 85.07545852661133, Actor Loss: -284.36975479125977  
Episode 1738: Time: 0.06094813346862793, Total Reward: 53.697954392295365, Q Loss: 50.52214002609253, Actor Loss: -198.54217147827148  
Episode 1739: Time: 0.0608983039855957, Total Reward: 53.99670728498865, Q Loss: 46.168365478515625, Actor Loss: -204.71883583068848  
Episode 1740: Time: 0.06955552101135254, Total Reward: 63.36253809532887, Q Loss: 65.48267555236816, Actor Loss: -227.87434005737305  
Episode 1741: Time: 0.10454225540161133, Total Reward: 100.58459913144797, Q Loss: 105.98826694488525, Actor Loss: -348.2260856628418  
Episode 1742: Time: 0.06079745292663574, Total Reward: 54.04872210484585, Q Loss: 69.62283945083618, Actor Loss: -207.35614585876465  
Episode 1743: Time: 0.0610506534576416, Total Reward: 53.7714768696397, Q Loss: 61.24518966674805, Actor Loss: -195.78805541992188  
Episode 1744: Time: 0.06100201606750488, Total Reward: 53.40521221619178, Q Loss: 63.49812841415405, Actor Loss: -196.24083137512207  
Episode 1745: Time: 0.11312222480773926, Total Reward: 109.67283211941508, Q Loss: 106.99574708938599, Actor Loss: -380.1830291748047  
Episode 1746: Time: 0.08665013313293457, Total Reward: 81.97883782358372, Q Loss: 79.05994081497192, Actor Loss: -283.5425853729248

Episode 1747: Time: 0.06957435607910156, Total Reward: 62.90858221977678, Q Loss: 68.37156057357788, Actor Loss: -231.91994094848633  
Episode 1748: Time: 0.06979250907897949, Total Reward: 63.20799374626095, Q Loss: 70.06704092025757, Actor Loss: -226.95294761657715  
Episode 1749: Time: 0.06961655616760254, Total Reward: 63.20091911126058, Q Loss: 66.05801725387573, Actor Loss: -237.18582916259766  
Episode 1750: Time: 0.06958389282226562, Total Reward: 63.23051881292985, Q Loss: 52.719210624694824, Actor Loss: -228.1520004272461  
Episode 1751: Time: 0.07861328125, Total Reward: 71.90364286326742, Q Loss: 71.15215516090393, Actor Loss: -262.0927486419678  
Episode 1752: Time: 0.07840967178344727, Total Reward: 72.6348848815748, Q Loss: 60.53142070770264, Actor Loss: -245.33334350585938  
Episode 1753: Time: 0.06087493896484375, Total Reward: 53.709464504778694, Q Loss: 65.40072822570801, Actor Loss: -206.81528663635254  
Episode 1754: Time: 0.07867074012756348, Total Reward: 72.52437440680414, Q Loss: 81.65013456344604, Actor Loss: -273.4928398132324  
Episode 1755: Time: 0.06962013244628906, Total Reward: 63.34830630885175, Q Loss: 71.83521461486816, Actor Loss: -225.54108810424805  
Episode 1756: Time: 0.07846379280090332, Total Reward: 72.90914952128985, Q Loss: 67.55688571929932, Actor Loss: -276.8271942138672  
Episode 1757: Time: 0.0630640983581543, Total Reward: 53.42421878503597, Q Loss: 48.524752616882324, Actor Loss: -195.53736686706543  
Episode 1758: Time: 0.052802085876464844, Total Reward: 44.0890894062776, Q Loss: 46.74695062637329, Actor Loss: -179.7146110534668  
Episode 1759: Time: 0.06989216804504395, Total Reward: 62.67660951104058, Q Loss: 59.588085889816284, Actor Loss: -225.75922393798828  
Episode 1760: Time: 0.06099653244018555, Total Reward: 53.9986152293327, Q Loss: 50.16672134399414, Actor Loss: -220.90917205810547  
Episode 1761: Time: 0.061397552490234375, Total Reward: 53.491080201953004, Q Loss: 47.93788456916809, Actor Loss: -203.0981044769287  
Episode 1762: Time: 0.05211663246154785, Total Reward: 44.41135090399324, Q Loss: 59.658108711242676, Actor Loss: -180.49612426757812  
Episode 1763: Time: 0.0780789852142334, Total Reward: 72.32149623826783, Q Loss: 70.14245414733887, Actor Loss: -261.9129047393799  
Episode 1764: Time: 0.06938409805297852, Total Reward: 63.06710968057205, Q Loss: 75.05276250839233, Actor Loss: -247.46321296691895  
Episode 1765: Time: 0.06985163688659668, Total Reward: 62.720946095314495, Q Loss: 64.81158447265625, Actor Loss: -225.7879467010498  
Episode 1766: Time: 0.07242631912231445, Total Reward: 62.71695922847892, Q Loss: 55.771239280700684, Actor Loss: -244.2018642425537  
Episode 1767: Time: 0.0904226303100586, Total Reward: 81.3710063352815, Q Loss: 80.18099546432495, Actor Loss: -291.28647804260254  
Episode 1768: Time: 0.0627133846282959, Total Reward: 53.97879672897714, Q Loss: 60.69705772399902, Actor Loss: -209.00419235229492  
Episode 1769: Time: 0.05257701873779297, Total Reward: 44.24069386872082, Q Loss: 47.639668464660645, Actor Loss: -178.21226501464844  
Episode 1770: Time: 0.05203580856323242, Total Reward: 43.98765807437283, Q Loss: 41.396031856536865, Actor Loss: -187.7130889892578  
Episode 1771: Time: 0.061255693435668945, Total Reward: 53.71555506998719, Q Loss: 65.51591062545776, Actor Loss: -204.188720703125  
Episode 1772: Time: 0.06138801574707031, Total Reward: 54.06248640775661, Q Loss: 45.75693702697754, Actor Loss: -218.86218070983887  
Episode 1773: Time: 0.07217049598693848, Total Reward: 63.45728844592059, Q Loss: 56.47242450714111, Actor Loss: -233.50531578063965  
Episode 1774: Time: 0.061704158782958984, Total Reward: 53.429253741944635, Q Loss: 41.72143483161926, Actor Loss: -216.4855556488037

Episode 1775: Time: 0.0704197883605957, Total Reward: 63.163616221574074, Q Loss: 64.60964965820312, Actor Loss: -251.48050498962402  
Episode 1776: Time: 0.06109786033630371, Total Reward: 53.73948704253213, Q Loss: 42.634122133255005, Actor Loss: -203.33883094787598  
Episode 1777: Time: 0.06141400337219238, Total Reward: 53.95694032489832, Q Loss: 48.04614233970642, Actor Loss: -212.65812492370605  
Episode 1778: Time: 0.06968259811401367, Total Reward: 63.233853868590764, Q Loss: 53.3227972984314, Actor Loss: -248.02410125732422  
Episode 1779: Time: 0.09615445137023926, Total Reward: 91.1185452220486, Q Loss: 72.25933527946472, Actor Loss: -317.8858337402344  
Episode 1780: Time: 0.06986832618713379, Total Reward: 63.188307723624554, Q Loss: 50.98577642440796, Actor Loss: -242.10429573059082  
Episode 1781: Time: 0.0694122314453125, Total Reward: 63.33780499642841, Q Loss: 58.106650590896606, Actor Loss: -242.07169342041016  
Episode 1782: Time: 0.061331748962402344, Total Reward: 53.948021922022505, Q Loss: 42.080315589904785, Actor Loss: -224.9802646636963  
Episode 1783: Time: 0.07022833824157715, Total Reward: 63.28270753308062, Q Loss: 64.72871494293213, Actor Loss: -245.01634407043457  
Episode 1784: Time: 0.05237579345703125, Total Reward: 44.65896862245677, Q Loss: 49.65874910354614, Actor Loss: -181.18771743774414  
Episode 1785: Time: 0.06952977180480957, Total Reward: 63.34363502851882, Q Loss: 58.34599447250366, Actor Loss: -256.10533142089844  
Episode 1786: Time: 0.06150555610656738, Total Reward: 53.22581287298731, Q Loss: 53.77732229232788, Actor Loss: -208.43348503112793  
Episode 1787: Time: 0.061272621154785156, Total Reward: 54.04614492917841, Q Loss: 43.86883497238159, Actor Loss: -196.83672523498535  
Episode 1788: Time: 0.06101036071777344, Total Reward: 53.70972514907199, Q Loss: 49.01279592514038, Actor Loss: -206.80744743347168  
Episode 1789: Time: 0.06080484390258789, Total Reward: 53.64878482957075, Q Loss: 51.22511386871338, Actor Loss: -213.00810623168945  
Episode 1790: Time: 0.07000350952148438, Total Reward: 62.875903679199105, Q Loss: 48.56835746765137, Actor Loss: -237.04322814941406  
Episode 1791: Time: 0.06154656410217285, Total Reward: 53.68554723744003, Q Loss: 44.31896495819092, Actor Loss: -220.67693519592285  
Episode 1792: Time: 0.06973743438720703, Total Reward: 62.98284181466808, Q Loss: 56.764700174331665, Actor Loss: -242.08137893676758  
Episode 1793: Time: 0.07030200958251953, Total Reward: 63.29543504841737, Q Loss: 63.810218811035156, Actor Loss: -253.90781211853027  
Episode 1794: Time: 0.06143665313720703, Total Reward: 54.24846968699282, Q Loss: 47.52618932723999, Actor Loss: -223.0766887664795  
Episode 1795: Time: 0.07837367057800293, Total Reward: 72.26936373017253, Q Loss: 62.57951784133911, Actor Loss: -270.54124641418457  
Episode 1796: Time: 0.06115126609802246, Total Reward: 53.805049407699215, Q Loss: 38.03048539161682, Actor Loss: -219.91004943847656  
Episode 1797: Time: 0.06139874458312988, Total Reward: 53.60518854569476, Q Loss: 41.8972053527832, Actor Loss: -206.53371238708496  
Episode 1798: Time: 0.052340030670166016, Total Reward: 44.732616392299605, Q Loss: 32.76501178741455, Actor Loss: -189.05001068115234  
Episode 1799: Time: 0.06100320816040039, Total Reward: 53.63280166464184, Q Loss: 52.80435037612915, Actor Loss: -217.85371208190918  
Validation Mean: 66.61245524471214, Validation Std: 21.162387896946964  
saving model  
Episode 1800: Time: 0.07977294921875, Total Reward: 72.12228899368348, Q Loss: 63.31193494796753, Actor Loss: -274.4323787689209  
Episode 1801: Time: 0.12299370765686035, Total Reward: 119.17819100329599, Q Loss: 98.43594217300415, Actor Loss: -438.81843757629395

Episode 1802: Time: 0.06131553649902344, Total Reward: 53.88386108878164, Q Loss: 41.375786542892456, Actor Loss: -208.5749111175537  
Episode 1803: Time: 0.15708088874816895, Total Reward: 156.268222568476, Q Loss: 112.53916335105896, Actor Loss: -564.6646823883057  
Episode 1804: Time: 0.06104397773742676, Total Reward: 54.171647258370896, Q Loss: 58.21128988265991, Actor Loss: -227.03252029418945  
Episode 1805: Time: 0.06942892074584961, Total Reward: 62.92762950969744, Q Loss: 50.891067028045654, Actor Loss: -247.9299545288086  
Episode 1806: Time: 0.10453295707702637, Total Reward: 100.31135570184681, Q Loss: 73.62978196144104, Actor Loss: -369.96646308898926  
Episode 1807: Time: 0.07828640937805176, Total Reward: 72.20524811005875, Q Loss: 52.64851379394531, Actor Loss: -262.30089569091797  
Episode 1808: Time: 0.06067204475402832, Total Reward: 53.54116235087347, Q Loss: 47.972636699676514, Actor Loss: -227.05714797973633  
Episode 1809: Time: 0.07003426551818848, Total Reward: 63.00291929097984, Q Loss: 50.59707832336426, Actor Loss: -252.00969314575195  
Episode 1810: Time: 0.06937813758850098, Total Reward: 62.796571929754045, Q Loss: 40.17796206474304, Actor Loss: -238.329984664917  
Episode 1811: Time: 0.06079602241516113, Total Reward: 54.106183022072756, Q Loss: 52.151094913482666, Actor Loss: -229.31462287902832  
Episode 1812: Time: 0.09553766250610352, Total Reward: 90.97014436762562, Q Loss: 84.90060782432556, Actor Loss: -351.9057960510254  
Episode 1813: Time: 0.0782170295715332, Total Reward: 72.57311352952205, Q Loss: 60.55648422241211, Actor Loss: -287.66760635375977  
Episode 1814: Time: 0.07815742492675781, Total Reward: 72.71111128434265, Q Loss: 60.347002029418945, Actor Loss: -283.63377380371094  
Episode 1815: Time: 0.07018399238586426, Total Reward: 62.51476971812339, Q Loss: 57.509889125823975, Actor Loss: -255.69048690795898  
Episode 1816: Time: 0.10442733764648438, Total Reward: 100.24498609928357, Q Loss: 92.68834590911865, Actor Loss: -389.61923027038574  
Episode 1817: Time: 0.06084489822387695, Total Reward: 53.93400762299872, Q Loss: 43.43633413314819, Actor Loss: -212.59597206115723  
Episode 1818: Time: 0.061541080474853516, Total Reward: 53.98526612785209, Q Loss: 34.592204570770264, Actor Loss: -221.37780570983887  
Episode 1819: Time: 0.12135648727416992, Total Reward: 119.1484240229976, Q Loss: 96.86256885528564, Actor Loss: -446.2555751800537  
Episode 1820: Time: 0.06961846351623535, Total Reward: 62.64897830085947, Q Loss: 51.005942821502686, Actor Loss: -247.98114585876465  
Episode 1821: Time: 0.08728218078613281, Total Reward: 81.83734031597669, Q Loss: 64.16560792922974, Actor Loss: -313.6159381866455  
Episode 1822: Time: 0.06106209754943848, Total Reward: 53.98401626007753, Q Loss: 40.87423849105835, Actor Loss: -227.5136947631836  
Episode 1823: Time: 0.06954765319824219, Total Reward: 62.6139061133491, Q Loss: 56.94208574295044, Actor Loss: -252.58132934570312  
Episode 1824: Time: 0.1823434829711914, Total Reward: 184.63168208395203, Q Loss: 145.89174437522888, Actor Loss: -679.942533493042  
Episode 1825: Time: 0.06938338279724121, Total Reward: 62.63607908590248, Q Loss: 53.46652960777283, Actor Loss: -262.85954093933105  
Episode 1826: Time: 0.06942272186279297, Total Reward: 62.96255711126589, Q Loss: 41.03165888786316, Actor Loss: -260.60583877563477  
Episode 1827: Time: 0.07849335670471191, Total Reward: 72.39705798064772, Q Loss: 61.61569023132324, Actor Loss: -304.3552494049072  
Episode 1828: Time: 0.07828617095947266, Total Reward: 72.79495268844941, Q Loss: 57.67014980316162, Actor Loss: -289.14887619018555  
Episode 1829: Time: 0.08647465705871582, Total Reward: 81.60711099926101, Q Loss: 54.43404245376587, Actor Loss: -329.0943660736084

Episode 1830: Time: 0.07868170738220215, Total Reward: 72.62601294208766, Q Loss: 40.15549969673157, Actor Loss: -297.1326541900635  
Episode 1831: Time: 0.060884952545166016, Total Reward: 54.00317518635089, Q Loss: 41.394667625427246, Actor Loss: -229.79313278198242  
Episode 1832: Time: 0.07797074317932129, Total Reward: 72.46909555368651, Q Loss: 56.610429763793945, Actor Loss: -285.14280700683594  
Episode 1833: Time: 0.06964945793151855, Total Reward: 63.183325793600545, Q Loss: 37.32572793960571, Actor Loss: -257.14442443847656  
Episode 1834: Time: 0.08655142784118652, Total Reward: 82.12787775648174, Q Loss: 61.09022808074951, Actor Loss: -319.2135696411133  
Episode 1835: Time: 0.06938910484313965, Total Reward: 63.30028112504287, Q Loss: 47.35403084754944, Actor Loss: -262.1178035736084  
Episode 1836: Time: 0.061396121978759766, Total Reward: 53.92590754159087, Q Loss: 30.494794130325317, Actor Loss: -212.8743438720703  
Episode 1837: Time: 0.06941342353820801, Total Reward: 62.78233537368732, Q Loss: 40.15657019615173, Actor Loss: -257.6032180786133  
Episode 1838: Time: 0.08676648139953613, Total Reward: 82.10124507677244, Q Loss: 59.28110599517822, Actor Loss: -317.2852096557617  
Episode 1839: Time: 0.07009339332580566, Total Reward: 63.061526581177354, Q Loss: 43.36469864845276, Actor Loss: -261.6476001739502  
Episode 1840: Time: 0.2252352237701416, Total Reward: 229.88174481876635, Q Loss: 163.05555033683777, Actor Loss: -830.8953094482422  
Episode 1841: Time: 0.06959033012390137, Total Reward: 62.85332795167163, Q Loss: 52.61763048171997, Actor Loss: -262.5040225982666  
Episode 1842: Time: 0.07837915420532227, Total Reward: 72.53313462576602, Q Loss: 53.43632411956787, Actor Loss: -304.7535762786865  
Episode 1843: Time: 0.06984925270080566, Total Reward: 63.27948390164073, Q Loss: 47.89950942993164, Actor Loss: -255.37012672424316  
Episode 1844: Time: 0.07816720008850098, Total Reward: 72.48697078113835, Q Loss: 52.81980919837952, Actor Loss: -279.52919578552246  
Episode 1845: Time: 0.06945943832397461, Total Reward: 63.16743831092448, Q Loss: 43.58674502372742, Actor Loss: -264.088529586792  
Episode 1846: Time: 0.06998562812805176, Total Reward: 62.751672552268964, Q Loss: 37.37932825088501, Actor Loss: -267.63781547546387  
Episode 1847: Time: 0.06944704055786133, Total Reward: 62.918489173146575, Q Loss: 42.52855443954468, Actor Loss: -270.95593643188477  
Episode 1848: Time: 0.06949925422668457, Total Reward: 63.12715419042116, Q Loss: 41.57147407531738, Actor Loss: -255.99286079406738  
Episode 1849: Time: 0.06982135772705078, Total Reward: 63.501618070389405, Q Loss: 48.75795102119446, Actor Loss: -266.8566246032715  
Episode 1850: Time: 0.07820892333984375, Total Reward: 72.30125487798591, Q Loss: 59.69788312911987, Actor Loss: -296.62073707580566  
Episode 1851: Time: 0.06934905052185059, Total Reward: 62.815886416301474, Q Loss: 47.13422894477844, Actor Loss: -260.05771255493164  
Episode 1852: Time: 0.061026573181152344, Total Reward: 53.823461655699646, Q Loss: 44.42015528678894, Actor Loss: -235.03904914855957  
Episode 1853: Time: 0.060752153396606445, Total Reward: 54.12349112813891, Q Loss: 56.81106472015381, Actor Loss: -235.54368209838867  
Episode 1854: Time: 0.06091904640197754, Total Reward: 53.98987743736948, Q Loss: 42.889415979385376, Actor Loss: -226.65459632873535  
Episode 1855: Time: 0.0607759952545166, Total Reward: 54.185288372316336, Q Loss: 46.82929515838623, Actor Loss: -231.11125373840332  
Episode 1856: Time: 0.052741050720214844, Total Reward: 44.26913639957976, Q Loss: 40.50477457046509, Actor Loss: -204.86204528808594  
Episode 1857: Time: 0.060791730880737305, Total Reward: 53.736377049126645, Q Loss: 43.54447650909424, Actor Loss: -238.13268089294434

Episode 1858: Time: 0.06999659538269043, Total Reward: 63.0756606489175, Q Loss: 44.400370836257935, Actor Loss: -268.9937915802002  
Episode 1859: Time: 0.06090950965881348, Total Reward: 53.649711941868574, Q Loss: 45.06013035774231, Actor Loss: -230.2797679901123  
Episode 1860: Time: 0.052752017974853516, Total Reward: 44.13737272599497, Q Loss: 37.6086802482605, Actor Loss: -203.99414443969727  
Episode 1861: Time: 0.08697652816772461, Total Reward: 81.52286019473019, Q Loss: 61.139994859695435, Actor Loss: -330.40431022644043  
Episode 1862: Time: 0.0781850814819336, Total Reward: 72.83808059375393, Q Loss: 70.21456527709961, Actor Loss: -297.7637405395508  
Episode 1863: Time: 0.05330920219421387, Total Reward: 44.79236313121641, Q Loss: 34.88023662567139, Actor Loss: -197.9167251586914  
Episode 1864: Time: 0.06963062286376953, Total Reward: 63.450630158257596, Q Loss: 42.71035552024841, Actor Loss: -268.381404876709  
Episode 1865: Time: 0.07786750793457031, Total Reward: 72.38826784151325, Q Loss: 45.42971968650818, Actor Loss: -303.53855895996094  
Episode 1866: Time: 0.052642107009887695, Total Reward: 44.75990913779644, Q Loss: 38.881951332092285, Actor Loss: -205.3912239074707  
Episode 1867: Time: 0.06994938850402832, Total Reward: 63.386077730746464, Q Loss: 50.41530442237854, Actor Loss: -260.831750869751  
Episode 1868: Time: 0.12139773368835449, Total Reward: 119.3450128343776, Q Loss: 92.05925416946411, Actor Loss: -481.1459903717041  
Episode 1869: Time: 0.07002973556518555, Total Reward: 63.38944689520672, Q Loss: 57.78846025466919, Actor Loss: -270.1708641052246  
Episode 1870: Time: 0.06088709831237793, Total Reward: 53.657589391823606, Q Loss: 46.91340351104736, Actor Loss: -237.04139709472656  
Episode 1871: Time: 0.06931304931640625, Total Reward: 63.03119546860928, Q Loss: 45.476354360580444, Actor Loss: -272.8215084075928  
Episode 1872: Time: 0.07837486267089844, Total Reward: 72.41781328744942, Q Loss: 56.135926246643066, Actor Loss: -312.85026931762695  
Episode 1873: Time: 0.09522795677185059, Total Reward: 91.12415434039907, Q Loss: 65.64623475074768, Actor Loss: -380.7582244873047  
Episode 1874: Time: 0.07820987701416016, Total Reward: 72.63644158680758, Q Loss: 68.78590250015259, Actor Loss: -312.52331161499023  
Episode 1875: Time: 0.08711600303649902, Total Reward: 81.81119122323497, Q Loss: 58.40773296356201, Actor Loss: -338.2725086212158  
Episode 1876: Time: 0.06989479064941406, Total Reward: 63.50286213174276, Q Loss: 43.207284688949585, Actor Loss: -271.70870780944824  
Episode 1877: Time: 0.07834935188293457, Total Reward: 72.41723901972856, Q Loss: 52.11583089828491, Actor Loss: -299.68139839172363  
Episode 1878: Time: 0.10477328300476074, Total Reward: 100.5133595823378, Q Loss: 69.4872534275055, Actor Loss: -407.7646427154541  
Episode 1879: Time: 0.06950640678405762, Total Reward: 63.22852406036028, Q Loss: 41.46534299850464, Actor Loss: -273.4876289367676  
Episode 1880: Time: 0.0608670711517334, Total Reward: 53.31572456408335, Q Loss: 47.01350927352905, Actor Loss: -243.24376678466797  
Episode 1881: Time: 0.06079888343811035, Total Reward: 53.68899716404096, Q Loss: 41.4203565120697, Actor Loss: -244.9077262878418  
Episode 1882: Time: 0.08722949028015137, Total Reward: 81.6300645240935, Q Loss: 60.421905517578125, Actor Loss: -344.1232433319092  
Episode 1883: Time: 0.052106618881225586, Total Reward: 44.4767370311072, Q Loss: 30.700196743011475, Actor Loss: -208.45634841918945  
Episode 1884: Time: 0.0693511962890625, Total Reward: 63.32411395361706, Q Loss: 50.099700927734375, Actor Loss: -259.92426109313965  
Episode 1885: Time: 0.08708691596984863, Total Reward: 81.41365143405744, Q Loss: 56.02556371688843, Actor Loss: -345.4563846588135

Episode 1886: Time: 0.07805752754211426, Total Reward: 72.93585735789976, Q Loss: 47.78083324432373, Actor Loss: -306.0116195678711  
Episode 1887: Time: 0.156325101852417, Total Reward: 156.61439999508255, Q Loss: 116.3835802078247, Actor Loss: -615.6415863037109  
Episode 1888: Time: 0.0782926082611084, Total Reward: 72.78540834659687, Q Loss: 57.36582851409912, Actor Loss: -314.92449951171875  
Episode 1889: Time: 0.07795071601867676, Total Reward: 72.36820748250352, Q Loss: 62.21268606185913, Actor Loss: -327.92578887939453  
Episode 1890: Time: 0.07007622718811035, Total Reward: 63.482873251935914, Q Loss: 45.467570781707764, Actor Loss: -275.4633388519287  
Episode 1891: Time: 0.06945538520812988, Total Reward: 63.161275190119525, Q Loss: 49.95789384841919, Actor Loss: -282.7305507659912  
Episode 1892: Time: 0.07847356796264648, Total Reward: 72.91164759499887, Q Loss: 52.411879539489746, Actor Loss: -307.6711120605469  
Episode 1893: Time: 0.0700540542602539, Total Reward: 63.27097077622928, Q Loss: 50.17476749420166, Actor Loss: -278.29753494262695  
Episode 1894: Time: 0.06071138381958008, Total Reward: 54.14085855548776, Q Loss: 36.35441279411316, Actor Loss: -229.10403633117676  
Episode 1895: Time: 0.06946587562561035, Total Reward: 63.4493790814658, Q Loss: 57.93948984146118, Actor Loss: -262.82151794433594  
Episode 1896: Time: 0.12176322937011719, Total Reward: 119.09240399308013, Q Loss: 92.7183609008789, Actor Loss: -477.7194766998291  
Episode 1897: Time: 0.07828712463378906, Total Reward: 72.76508130748131, Q Loss: 62.94375038146973, Actor Loss: -297.4875717163086  
Episode 1898: Time: 0.06084728240966797, Total Reward: 54.06585240469603, Q Loss: 38.62073636054993, Actor Loss: -248.1450309753418  
Episode 1899: Time: 0.07005906105041504, Total Reward: 62.73494933643838, Q Loss: 41.43980169296265, Actor Loss: -272.3445129394531  
Validation Mean: 69.97519605365711, Validation Std: 22.304320259579455  
saving model  
Episode 1900: Time: 0.08738040924072266, Total Reward: 81.48653378219936, Q Loss: 63.306039810180664, Actor Loss: -358.82414627075195  
Episode 1901: Time: 0.06949424743652344, Total Reward: 63.04524671401294, Q Loss: 44.41988682746887, Actor Loss: -290.0283908843994  
Episode 1902: Time: 0.061489105224609375, Total Reward: 54.124210973601826, Q Loss: 40.31177759170532, Actor Loss: -241.92733764648438  
Episode 1903: Time: 0.09568023681640625, Total Reward: 91.61862944086734, Q Loss: 63.603689193725586, Actor Loss: -391.5776309967041  
Episode 1904: Time: 0.07842111587524414, Total Reward: 72.78939497473867, Q Loss: 54.14637565612793, Actor Loss: -304.99407958984375  
Episode 1905: Time: 0.0963292121887207, Total Reward: 90.83786568004506, Q Loss: 59.90595865249634, Actor Loss: -377.93890953063965  
Episode 1906: Time: 0.07861566543579102, Total Reward: 72.13934558411312, Q Loss: 60.51518487930298, Actor Loss: -299.75102615356445  
Episode 1907: Time: 0.060853004455566406, Total Reward: 53.67860376714018, Q Loss: 58.97578549385071, Actor Loss: -246.44720840454102  
Episode 1908: Time: 0.19165706634521484, Total Reward: 193.15276002770838, Q Loss: 150.6025881767273, Actor Loss: -771.2302322387695  
Episode 1909: Time: 0.06968927383422852, Total Reward: 63.36489546303845, Q Loss: 54.22997570037842, Actor Loss: -285.49878120422363  
Episode 1910: Time: 0.06940340995788574, Total Reward: 63.15135450202625, Q Loss: 39.048750162124634, Actor Loss: -279.248104095459  
Episode 1911: Time: 0.14796924591064453, Total Reward: 146.49022731626252, Q Loss: 93.55738568305969, Actor Loss: -582.3942985534668  
Episode 1912: Time: 0.06969022750854492, Total Reward: 63.53363956719128, Q Loss: 44.36550283432007, Actor Loss: -280.22239112854004

Episode 1913: Time: 0.0782308578491211, Total Reward: 72.29477327662951, Q Loss: 50.625576972961426, Actor Loss: -302.33690071105957  
Episode 1914: Time: 0.0701894760131836, Total Reward: 63.43163888583427, Q Loss: 45.2696852684021, Actor Loss: -283.7044620513916  
Episode 1915: Time: 0.0783538818359375, Total Reward: 72.8578537903527, Q Loss: 50.256858825683594, Actor Loss: -305.3660430908203  
Episode 1916: Time: 0.06956672668457031, Total Reward: 63.61995161190763, Q Loss: 47.51461100578308, Actor Loss: -259.1920967102051  
Episode 1917: Time: 0.07016491889953613, Total Reward: 63.401152623285164, Q Loss: 47.22637867927551, Actor Loss: -285.10980224609375  
Episode 1918: Time: 0.06103324890136719, Total Reward: 53.86621196662108, Q Loss: 46.526498317718506, Actor Loss: -242.2978744506836  
Episode 1919: Time: 0.0695955753326416, Total Reward: 63.20470506135321, Q Loss: 46.82255554199219, Actor Loss: -273.1304988861084  
Episode 1920: Time: 0.06978297233581543, Total Reward: 63.20271395894552, Q Loss: 39.92241382598877, Actor Loss: -273.39075660705566  
Episode 1921: Time: 0.06968569755554199, Total Reward: 62.90410679119117, Q Loss: 42.043034076690674, Actor Loss: -287.77845001220703  
Episode 1922: Time: 0.06963634490966797, Total Reward: 62.959965469190706, Q Loss: 59.632511615753174, Actor Loss: -289.3235206604004  
Episode 1923: Time: 0.06238579750061035, Total Reward: 54.25921259274531, Q Loss: 39.74453639984131, Actor Loss: -241.19888305664062  
Episode 1924: Time: 0.08700680732727051, Total Reward: 81.7271850827524, Q Loss: 60.412410259246826, Actor Loss: -350.99232292175293  
Episode 1925: Time: 0.07813024520874023, Total Reward: 72.63756342942737, Q Loss: 64.41102981567383, Actor Loss: -314.86559677124023  
Episode 1926: Time: 0.0699625015258789, Total Reward: 63.29623726960114, Q Loss: 48.503228425979614, Actor Loss: -291.69942474365234  
Episode 1927: Time: 0.06102776527404785, Total Reward: 54.21726830972086, Q Loss: 37.87206792831421, Actor Loss: -230.22415733337402  
Episode 1928: Time: 0.06978654861450195, Total Reward: 63.07814158737193, Q Loss: 50.94461727142334, Actor Loss: -282.21456146240234  
Episode 1929: Time: 0.07884669303894043, Total Reward: 72.35035741396288, Q Loss: 65.60408735275269, Actor Loss: -327.85004234313965  
Episode 1930: Time: 0.07826089859008789, Total Reward: 72.42109618651843, Q Loss: 48.783761739730835, Actor Loss: -335.075138092041  
Episode 1931: Time: 0.08676552772521973, Total Reward: 81.89589772999688, Q Loss: 69.437180519104, Actor Loss: -348.9693908691406  
Episode 1932: Time: 0.061246395111083984, Total Reward: 54.12311455192692, Q Loss: 44.242165327072144, Actor Loss: -241.2453784942627  
Episode 1933: Time: 0.07825565338134766, Total Reward: 72.62989681241235, Q Loss: 50.2009072303772, Actor Loss: -318.6409969329834  
Episode 1934: Time: 0.08694911003112793, Total Reward: 82.16350804771625, Q Loss: 66.38520622253418, Actor Loss: -367.53100204467773  
Episode 1935: Time: 0.08770322799682617, Total Reward: 81.6405117719428, Q Loss: 71.8685200214386, Actor Loss: -364.9376754760742  
Episode 1936: Time: 0.0784919261932373, Total Reward: 72.4306814959297, Q Loss: 54.10541343688965, Actor Loss: -317.587194442749  
Episode 1937: Time: 0.0696249008178711, Total Reward: 63.36068224685941, Q Loss: 44.42744779586792, Actor Loss: -270.05876541137695  
Episode 1938: Time: 0.07876467704772949, Total Reward: 72.14037365576516, Q Loss: 48.34994697570801, Actor Loss: -304.502836227417  
Episode 1939: Time: 0.0699305534362793, Total Reward: 63.20800522261548, Q Loss: 38.89093017578125, Actor Loss: -277.6566104888916  
Episode 1940: Time: 0.07021355628967285, Total Reward: 63.18523845106913, Q Loss: 58.97063159942627, Actor Loss: -296.4003677368164



Episode 1941: Time: 0.10519599914550781, Total Reward: 100.53480518441457, Q Loss: 76.59631490707397, Actor Loss: -427.58763694763184  
Episode 1942: Time: 0.06976866722106934, Total Reward: 63.253763075245686, Q Loss: 43.81900644302368, Actor Loss: -282.7810287475586  
Episode 1943: Time: 0.06113600730895996, Total Reward: 54.27367941180146, Q Loss: 47.999361991882324, Actor Loss: -249.35888290405273  
Episode 1944: Time: 0.07910442352294922, Total Reward: 72.69163193227881, Q Loss: 58.857802629470825, Actor Loss: -317.50238609313965  
Episode 1945: Time: 0.061723947525024414, Total Reward: 53.77313417015381, Q Loss: 45.029069900512695, Actor Loss: -240.47557830810547  
Episode 1946: Time: 0.07836151123046875, Total Reward: 73.01996017559833, Q Loss: 53.812986850738525, Actor Loss: -323.5541534423828  
Episode 1947: Time: 0.0703730583190918, Total Reward: 63.005452598983204, Q Loss: 45.96380567550659, Actor Loss: -296.5829277038574  
Episode 1948: Time: 0.06986474990844727, Total Reward: 63.27630054096736, Q Loss: 66.08890771865845, Actor Loss: -279.2684383392334  
Episode 1949: Time: 0.06984782218933105, Total Reward: 63.243410005858976, Q Loss: 46.8399338722229, Actor Loss: -291.78242683410645  
Episode 1950: Time: 0.06153535842895508, Total Reward: 53.71163002367972, Q Loss: 47.44892501831055, Actor Loss: -257.7438850402832  
Episode 1951: Time: 0.0610814094543457, Total Reward: 53.99705945655291, Q Loss: 50.965142011642456, Actor Loss: -249.63445472717285  
Episode 1952: Time: 0.06986784934997559, Total Reward: 63.17362043408013, Q Loss: 49.46177291870117, Actor Loss: -290.9879665374756  
Episode 1953: Time: 0.19167304039001465, Total Reward: 193.06960728777372, Q Loss: 134.4791374206543, Actor Loss: -789.3371696472168  
Episode 1954: Time: 0.06971049308776855, Total Reward: 63.04471658698668, Q Loss: 48.90464401245117, Actor Loss: -286.3025093078613  
Episode 1955: Time: 0.08692431449890137, Total Reward: 82.00705929872927, Q Loss: 72.79461288452148, Actor Loss: -355.7638397216797  
Episode 1956: Time: 0.061513423919677734, Total Reward: 54.0660620579093, Q Loss: 41.04595470428467, Actor Loss: -249.04461669921875  
Episode 1957: Time: 0.0783989429473877, Total Reward: 72.57402456178954, Q Loss: 73.42176151275635, Actor Loss: -334.5732307434082  
Episode 1958: Time: 0.06964397430419922, Total Reward: 63.18505324859312, Q Loss: 44.143293380737305, Actor Loss: -293.0850601196289  
Episode 1959: Time: 0.07866668701171875, Total Reward: 72.85108464918468, Q Loss: 58.75695276260376, Actor Loss: -317.6342315673828  
Episode 1960: Time: 0.07844209671020508, Total Reward: 72.89959853892998, Q Loss: 57.82328653335571, Actor Loss: -330.82873153686523  
Episode 1961: Time: 0.07824277877807617, Total Reward: 72.24803890977945, Q Loss: 63.59461307525635, Actor Loss: -325.15973472595215  
Episode 1962: Time: 0.061136484146118164, Total Reward: 54.177625860238656, Q Loss: 40.27875590324402, Actor Loss: -251.16804885864258  
Episode 1963: Time: 0.11286520957946777, Total Reward: 109.70907934337195, Q Loss: 88.96773982048035, Actor Loss: -445.6591167449951  
Episode 1964: Time: 0.09567999839782715, Total Reward: 91.30137964762001, Q Loss: 68.86383509635925, Actor Loss: -383.5948829650879  
Episode 1965: Time: 0.05281496047973633, Total Reward: 44.346427387458135, Q Loss: 34.680771350860596, Actor Loss: -207.30940055847168  
Episode 1966: Time: 0.061612844467163086, Total Reward: 53.96469034067253, Q Loss: 47.2069206237793, Actor Loss: -265.16135597229004  
Episode 1967: Time: 0.07014608383178711, Total Reward: 63.232627243709054, Q Loss: 52.408801555633545, Actor Loss: -288.00462913513184  
Episode 1968: Time: 0.06189393997192383, Total Reward: 53.91869103873363, Q Loss: 58.025757789611816, Actor Loss: -259.19680976867676

Episode 1969: Time: 0.06992697715759277, Total Reward: 63.45269825549037, Q Loss: 54.84378910064697, Actor Loss: -288.1634826660156  
Episode 1970: Time: 0.07847476005554199, Total Reward: 72.32482435354027, Q Loss: 59.852569341659546, Actor Loss: -336.58371353149414  
Episode 1971: Time: 0.07006692886352539, Total Reward: 63.20561138510143, Q Loss: 64.2461895942688, Actor Loss: -294.092830657959  
Episode 1972: Time: 0.05235576629638672, Total Reward: 44.664582205277526, Q Loss: 41.42337512969971, Actor Loss: -205.8716278076172  
Episode 1973: Time: 0.07824039459228516, Total Reward: 72.5218226082302, Q Loss: 59.47454309463501, Actor Loss: -322.129150390625  
Episode 1974: Time: 0.06957411766052246, Total Reward: 63.30111013148167, Q Loss: 62.155816078186035, Actor Loss: -296.5762176513672  
Episode 1975: Time: 0.07825398445129395, Total Reward: 72.71197503989367, Q Loss: 50.54662823677063, Actor Loss: -334.1729202270508  
Episode 1976: Time: 0.1390674114227295, Total Reward: 137.91180832452227, Q Loss: 119.66912794113159, Actor Loss: -557.3683948516846  
Episode 1977: Time: 0.0695350170135498, Total Reward: 63.417413435887255, Q Loss: 45.5216908454895, Actor Loss: -284.5229301452637  
Episode 1978: Time: 0.0695488452911377, Total Reward: 62.99343237575952, Q Loss: 47.355939626693726, Actor Loss: -296.55301666259766  
Episode 1979: Time: 0.07849264144897461, Total Reward: 72.7128677591062, Q Loss: 50.37619185447693, Actor Loss: -319.6776008605957  
Episode 1980: Time: 0.07827353477478027, Total Reward: 72.36000307391542, Q Loss: 61.37588691711426, Actor Loss: -309.4922065734863  
Episode 1981: Time: 0.08701300621032715, Total Reward: 81.6545002192578, Q Loss: 60.73182249069214, Actor Loss: -358.38579750061035  
Episode 1982: Time: 0.061423301696777344, Total Reward: 53.76270299417892, Q Loss: 52.024513721466064, Actor Loss: -262.21325302124023  
Episode 1983: Time: 0.060950279235839844, Total Reward: 53.68611950378511, Q Loss: 44.13101601600647, Actor Loss: -253.26680755615234  
Episode 1984: Time: 0.0782308578491211, Total Reward: 72.7321822428958, Q Loss: 65.8142957687378, Actor Loss: -315.81096267700195  
Episode 1985: Time: 0.08746981620788574, Total Reward: 81.84202271518119, Q Loss: 56.659337520599365, Actor Loss: -379.0527458190918  
Episode 1986: Time: 0.08739066123962402, Total Reward: 81.83435521950118, Q Loss: 65.24868154525757, Actor Loss: -367.4087257385254  
Episode 1987: Time: 0.07061314582824707, Total Reward: 63.57778607023993, Q Loss: 56.93433237075806, Actor Loss: -294.5511245727539  
Episode 1988: Time: 0.07920360565185547, Total Reward: 72.50062495275078, Q Loss: 73.57156085968018, Actor Loss: -336.808349609375  
Episode 1989: Time: 0.061875104904174805, Total Reward: 54.20995492232095, Q Loss: 46.31796741485596, Actor Loss: -250.4930877685547  
Episode 1990: Time: 0.08730649948120117, Total Reward: 81.94120189628677, Q Loss: 64.46250987052917, Actor Loss: -349.1941375732422  
Episode 1991: Time: 0.07065200805664062, Total Reward: 63.012918770864594, Q Loss: 54.205941677093506, Actor Loss: -292.15049743652344  
Episode 1992: Time: 0.12248682975769043, Total Reward: 119.50056102137783, Q Loss: 92.10608696937561, Actor Loss: -518.9528770446777  
Episode 1993: Time: 0.1572253704071045, Total Reward: 155.75118641250418, Q Loss: 117.73241996765137, Actor Loss: -666.169807434082  
Episode 1994: Time: 0.08689093589782715, Total Reward: 81.6132962115731, Q Loss: 78.87528228759766, Actor Loss: -371.0468864440918  
Episode 1995: Time: 0.07833695411682129, Total Reward: 72.47840972759948, Q Loss: 69.55435228347778, Actor Loss: -341.5751075744629  
Episode 1996: Time: 0.07034754753112793, Total Reward: 63.18148579343858, Q Loss: 56.509604930877686, Actor Loss: -300.74404525756836

Episode 1997: Time: 0.07832169532775879, Total Reward: 72.66479710891012, Q Loss: 60.869325399398804, Actor Loss: -331.16816329956055  
Episode 1998: Time: 0.0696568489074707, Total Reward: 63.182790783589, Q Loss: 53.86927938461304, Actor Loss: -295.6451835632324  
Episode 1999: Time: 0.0702211856842041, Total Reward: 62.803747213452766, Q Loss: 57.857491970062256, Actor Loss: -296.7880401611328  
Validation Mean: 75.86952055512833, Validation Std: 29.643762966721095  
saving model  
Episode 2000: Time: 0.07051897048950195, Total Reward: 63.18560382247106, Q Loss: 69.30079793930054, Actor Loss: -291.96030044555664  
Episode 2001: Time: 0.06986594200134277, Total Reward: 63.30751886448556, Q Loss: 58.96914100646973, Actor Loss: -296.72815322875977  
Episode 2002: Time: 0.07875919342041016, Total Reward: 72.5251756516146, Q Loss: 68.6574273109436, Actor Loss: -330.8224220275879  
Episode 2003: Time: 0.06118607521057129, Total Reward: 54.104231041178004, Q Loss: 42.93531036376953, Actor Loss: -245.40104293823242  
Episode 2004: Time: 0.08742237091064453, Total Reward: 81.97989589173075, Q Loss: 72.14610624313354, Actor Loss: -349.9820213317871  
Episode 2005: Time: 0.061452388763427734, Total Reward: 54.029083171980226, Q Loss: 48.190035343170166, Actor Loss: -259.6347465515137  
Episode 2006: Time: 0.0699007511138916, Total Reward: 63.27589064098847, Q Loss: 62.410149574279785, Actor Loss: -296.92244720458984  
Episode 2007: Time: 0.13108086585998535, Total Reward: 128.15658698603693, Q Loss: 109.41550397872925, Actor Loss: -540.990629196167  
Episode 2008: Time: 0.07824563980102539, Total Reward: 72.45382805474667, Q Loss: 59.72273254394531, Actor Loss: -330.83931732177734  
Episode 2009: Time: 0.07832098007202148, Total Reward: 72.58826671156989, Q Loss: 80.59298992156982, Actor Loss: -332.7585792541504  
Episode 2010: Time: 0.06148123741149902, Total Reward: 54.0966829832607, Q Loss: 66.32325553894043, Actor Loss: -251.6983299255371  
Episode 2011: Time: 0.07841086387634277, Total Reward: 72.93145661071372, Q Loss: 70.83741855621338, Actor Loss: -326.5345458984375  
Episode 2012: Time: 0.06955504417419434, Total Reward: 63.267635353844526, Q Loss: 59.35345125198364, Actor Loss: -291.71710205078125  
Episode 2013: Time: 0.07054662704467773, Total Reward: 63.4026701691999, Q Loss: 59.60562086105347, Actor Loss: -297.23281478881836  
Episode 2014: Time: 0.08684206008911133, Total Reward: 81.91839977779091, Q Loss: 69.90664505958557, Actor Loss: -378.98644256591797  
Episode 2015: Time: 0.061042070388793945, Total Reward: 54.031102630064396, Q Loss: 47.9479455947876, Actor Loss: -239.6662654876709  
Episode 2016: Time: 0.13077425956726074, Total Reward: 128.13573041373073, Q Loss: 95.18330717086792, Actor Loss: -551.3825626373291  
Episode 2017: Time: 0.0784912109375, Total Reward: 72.37958617506426, Q Loss: 66.94751358032227, Actor Loss: -336.1332893371582  
Episode 2018: Time: 0.08704233169555664, Total Reward: 81.87655524593211, Q Loss: 85.05914211273193, Actor Loss: -367.2226257324219  
Episode 2019: Time: 0.06154179573059082, Total Reward: 53.895852970540325, Q Loss: 53.375505447387695, Actor Loss: -249.92163848876953  
Episode 2020: Time: 0.15610551834106445, Total Reward: 154.43567452366725, Q Loss: 122.19798493385315, Actor Loss: -649.4255828857422  
Episode 2021: Time: 0.07006287574768066, Total Reward: 63.07484580634923, Q Loss: 66.73318004608154, Actor Loss: -288.23353576660156  
Episode 2022: Time: 0.11278867721557617, Total Reward: 108.63431875519937, Q Loss: 105.29292631149292, Actor Loss: -483.74828147888184  
Episode 2023: Time: 0.0696110725402832, Total Reward: 63.38439496287003, Q Loss: 61.285812854766846, Actor Loss: -303.78700256347656

Episode 2024: Time: 0.07008099555969238, Total Reward: 63.43864212972146, Q Loss: 63.20563316345215, Actor Loss: -297.7981872558594  
Episode 2025: Time: 0.06972575187683105, Total Reward: 63.3115566548172, Q Loss: 55.847402572631836, Actor Loss: -284.33624839782715  
Episode 2026: Time: 0.08679485321044922, Total Reward: 81.7807235758942, Q Loss: 78.31374597549438, Actor Loss: -390.72107315063477  
Episode 2027: Time: 0.08704948425292969, Total Reward: 82.14588471311667, Q Loss: 85.33065509796143, Actor Loss: -381.24370765686035  
Episode 2028: Time: 0.07810115814208984, Total Reward: 72.38539210891757, Q Loss: 68.06328010559082, Actor Loss: -332.22930908203125  
Episode 2029: Time: 0.06077075004577637, Total Reward: 54.166913409269476, Q Loss: 55.578232765197754, Actor Loss: -265.6633644104004  
Episode 2030: Time: 0.2166903018951416, Total Reward: 219.14504900399288, Q Loss: 202.15034246444702, Actor Loss: -918.3695373535156  
Episode 2031: Time: 0.06944584846496582, Total Reward: 63.5695073221626, Q Loss: 55.123855113983154, Actor Loss: -283.8878974914551  
Episode 2032: Time: 0.07806944847106934, Total Reward: 72.76951303295097, Q Loss: 62.861695289611816, Actor Loss: -323.9780502319336  
Episode 2033: Time: 0.08710575103759766, Total Reward: 81.63583723295736, Q Loss: 88.49361848831177, Actor Loss: -373.7983093261719  
Episode 2034: Time: 0.07816910743713379, Total Reward: 72.90413309209893, Q Loss: 68.38166046142578, Actor Loss: -320.6312503814697  
Episode 2035: Time: 0.10435891151428223, Total Reward: 100.81919135359611, Q Loss: 103.62640810012817, Actor Loss: -455.01721572875977  
Episode 2036: Time: 0.06162285804748535, Total Reward: 54.24117815686439, Q Loss: 65.54166603088379, Actor Loss: -261.776222290039  
Episode 2037: Time: 0.07833695411682129, Total Reward: 72.28194279937928, Q Loss: 75.98297691345215, Actor Loss: -320.7794418334961  
Episode 2038: Time: 0.06948328018188477, Total Reward: 63.458861765178945, Q Loss: 72.89500093460083, Actor Loss: -299.5021171569824  
Episode 2039: Time: 0.2171647548675537, Total Reward: 220.9827077843338, Q Loss: 222.1657919883728, Actor Loss: -921.1924858093262  
Episode 2040: Time: 0.11310863494873047, Total Reward: 109.82905243351493, Q Loss: 109.92080688476562, Actor Loss: -513.3951377868652  
Episode 2041: Time: 0.05238223075866699, Total Reward: 44.256788376075285, Q Loss: 49.63151931762695, Actor Loss: -215.78676414489746  
Episode 2042: Time: 0.07876801490783691, Total Reward: 72.30482255959636, Q Loss: 66.4415864944458, Actor Loss: -337.46933364868164  
Episode 2043: Time: 0.20824718475341797, Total Reward: 211.24606412580886, Q Loss: 218.9881100654602, Actor Loss: -903.2874374389648  
Episode 2044: Time: 0.08691239356994629, Total Reward: 81.80077069671171, Q Loss: 75.71714925765991, Actor Loss: -379.39024353027344  
Episode 2045: Time: 0.061061859130859375, Total Reward: 54.24770014826366, Q Loss: 55.903565883636475, Actor Loss: -253.7070198059082  
Episode 2046: Time: 0.12182950973510742, Total Reward: 118.53943258971685, Q Loss: 130.89950895309448, Actor Loss: -537.6859397888184  
Episode 2047: Time: 0.09532403945922852, Total Reward: 90.68466900622451, Q Loss: 112.290292263031, Actor Loss: -424.01666259765625  
Episode 2048: Time: 0.07819056510925293, Total Reward: 72.865599442739, Q Loss: 64.52782416343689, Actor Loss: -342.71753692626953  
Episode 2049: Time: 0.12330913543701172, Total Reward: 118.76976982817989, Q Loss: 128.2245111465454, Actor Loss: -531.2333869934082  
Episode 2050: Time: 0.06972360610961914, Total Reward: 63.64671463510049, Q Loss: 72.31056547164917, Actor Loss: -311.5489196777344  
Episode 2051: Time: 0.19088220596313477, Total Reward: 191.7763029274171, Q Loss: 190.18999242782593, Actor Loss: -845.8733139038086

Episode 2052: Time: 0.06078362464904785, Total Reward: 53.679719611587224, Q Loss: 58.75927925109863, Actor Loss: -277.7472038269043  
Episode 2053: Time: 0.0523226261138916, Total Reward: 44.62117105840375, Q Loss: 47.497976303100586, Actor Loss: -226.67562866210938  
Episode 2054: Time: 0.06958293914794922, Total Reward: 62.759826773470664, Q Loss: 84.64102983474731, Actor Loss: -312.6990661621094  
Episode 2055: Time: 0.07040023803710938, Total Reward: 63.27191204158125, Q Loss: 69.43418598175049, Actor Loss: -302.22673416137695  
Episode 2056: Time: 0.08719635009765625, Total Reward: 81.99721512349514, Q Loss: 97.06415939331055, Actor Loss: -390.51028060913086  
Episode 2057: Time: 0.060951948165893555, Total Reward: 53.402761325997034, Q Loss: 61.838234424591064, Actor Loss: -269.8343391418457  
Episode 2058: Time: 0.061452388763427734, Total Reward: 54.16221126464957, Q Loss: 57.421303272247314, Actor Loss: -283.8693962097168  
Episode 2059: Time: 0.060971736907958984, Total Reward: 54.1495493026583, Q Loss: 57.888225078582764, Actor Loss: -273.7507438659668  
Episode 2060: Time: 0.11247777938842773, Total Reward: 109.83604066936897, Q Loss: 106.55838346481323, Actor Loss: -481.4942398071289  
Episode 2061: Time: 0.0700995922088623, Total Reward: 63.38949206780366, Q Loss: 89.08850336074829, Actor Loss: -294.169620513916  
Episode 2062: Time: 0.05217123031616211, Total Reward: 44.72437648606054, Q Loss: 60.56527042388916, Actor Loss: -231.97249603271484  
Episode 2063: Time: 0.10392999649047852, Total Reward: 100.25783343629058, Q Loss: 102.37166023254395, Actor Loss: -467.07091522216797  
Episode 2064: Time: 0.09570479393005371, Total Reward: 91.25738078757922, Q Loss: 94.35710382461548, Actor Loss: -406.5674419403076  
Episode 2065: Time: 0.07781386375427246, Total Reward: 72.37161855747333, Q Loss: 81.08421564102173, Actor Loss: -342.1329650878906  
Episode 2066: Time: 0.07813477516174316, Total Reward: 72.77122063036724, Q Loss: 79.88564920425415, Actor Loss: -348.11318588256836  
Episode 2067: Time: 0.07005643844604492, Total Reward: 63.04148416399912, Q Loss: 68.30778884887695, Actor Loss: -305.9953956604004  
Episode 2068: Time: 0.06072092056274414, Total Reward: 54.04734350539991, Q Loss: 61.08101558685303, Actor Loss: -269.4820442199707  
Episode 2069: Time: 0.060828208923339844, Total Reward: 54.281071589365865, Q Loss: 61.45506238937378, Actor Loss: -274.85533905029297  
Episode 2070: Time: 0.06946468353271484, Total Reward: 63.78698284212326, Q Loss: 64.94028329849243, Actor Loss: -304.82693099975586  
Episode 2071: Time: 0.07880711555480957, Total Reward: 72.6188720416313, Q Loss: 95.06208086013794, Actor Loss: -355.5557556152344  
Episode 2072: Time: 0.0610504150390625, Total Reward: 54.22288146414818, Q Loss: 77.43965291976929, Actor Loss: -269.4699897766113  
Episode 2073: Time: 0.06955075263977051, Total Reward: 63.453744519445095, Q Loss: 71.0111494064331, Actor Loss: -314.27881622314453  
Episode 2074: Time: 0.26840734481811523, Total Reward: 276.3613257664136, Q Loss: 255.70520567893982, Actor Loss: -1160.5024337768555  
Episode 2075: Time: 0.10390949249267578, Total Reward: 100.47936093883109, Q Loss: 116.79064130783081, Actor Loss: -479.1102867126465  
Episode 2076: Time: 0.09509682655334473, Total Reward: 90.81226966415566, Q Loss: 104.63418102264404, Actor Loss: -410.43808364868164  
Episode 2077: Time: 0.09572696685791016, Total Reward: 91.08968879505092, Q Loss: 110.62210893630981, Actor Loss: -408.3974151611328  
Episode 2078: Time: 0.1040949821472168, Total Reward: 100.21416331533548, Q Loss: 98.75663185119629, Actor Loss: -444.907377243042  
Episode 2079: Time: 0.0873260498046875, Total Reward: 81.92171991260588, Q Loss: 88.76110649108887, Actor Loss: -366.7268466949463

Episode 2080: Time: 0.07047843933105469, Total Reward: 63.02697640748777, Q Loss: 83.0751428604126, Actor Loss: -309.40892791748047  
Episode 2081: Time: 0.14745640754699707, Total Reward: 144.48227714537924, Q Loss: 165.86084842681885, Actor Loss: -670.4318428039551  
Episode 2082: Time: 0.06123518943786621, Total Reward: 53.88744730686326, Q Loss: 60.645151138305664, Actor Loss: -261.7021141052246  
Episode 2083: Time: 0.09544181823730469, Total Reward: 90.89967734808964, Q Loss: 104.08625316619873, Actor Loss: -429.6781120300293  
Episode 2084: Time: 0.06929588317871094, Total Reward: 63.32606262208548, Q Loss: 76.36551189422607, Actor Loss: -321.3830375671387  
Episode 2085: Time: 0.15596437454223633, Total Reward: 155.32266206452698, Q Loss: 170.48368406295776, Actor Loss: -715.3283538818359  
Episode 2086: Time: 0.07773375511169434, Total Reward: 72.42954462396578, Q Loss: 81.51680755615234, Actor Loss: -361.7472343444824  
Episode 2087: Time: 0.08638763427734375, Total Reward: 81.90627489177702, Q Loss: 100.82884883880615, Actor Loss: -383.0233573913574  
Episode 2088: Time: 0.24243760108947754, Total Reward: 249.37982032068692, Q Loss: 286.3300247192383, Actor Loss: -1092.4342231750488  
Episode 2089: Time: 0.060689687728881836, Total Reward: 53.88728061438484, Q Loss: 75.55935192108154, Actor Loss: -275.6410675048828  
Episode 2090: Time: 0.06956219673156738, Total Reward: 62.98121033221473, Q Loss: 87.02643728256226, Actor Loss: -318.34507751464844  
Episode 2091: Time: 0.23367023468017578, Total Reward: 239.27577824658366, Q Loss: 266.9233684539795, Actor Loss: -1045.8316898345947  
Episode 2092: Time: 0.13911747932434082, Total Reward: 136.5459098046844, Q Loss: 174.86064624786377, Actor Loss: -639.1411399841309  
Episode 2093: Time: 0.06986141204833984, Total Reward: 63.50219340083151, Q Loss: 83.24474620819092, Actor Loss: -312.14545822143555  
Episode 2094: Time: 0.09532570838928223, Total Reward: 91.17893453030521, Q Loss: 134.14631271362305, Actor Loss: -458.5926704406738  
Episode 2095: Time: 0.07799863815307617, Total Reward: 72.29275730332012, Q Loss: 85.5735182762146, Actor Loss: -332.2311019897461  
Episode 2096: Time: 0.08696198463439941, Total Reward: 82.1120937972703, Q Loss: 109.41536378860474, Actor Loss: -401.98119354248047  
Episode 2097: Time: 0.14717745780944824, Total Reward: 145.7735847332473, Q Loss: 167.35470628738403, Actor Loss: -656.4579696655273  
Episode 2098: Time: 0.06145215034484863, Total Reward: 54.09614975382703, Q Loss: 75.23227310180664, Actor Loss: -268.1520538330078  
Episode 2099: Time: 0.24277687072753906, Total Reward: 246.99559158306116, Q Loss: 286.63735580444336, Actor Loss: -1100.0223236083984  
Validation Mean: 124.05859629791713, Validation Std: 48.55998799702498  
saving model  
Episode 2100: Time: 0.06119847297668457, Total Reward: 54.2100386506613, Q Loss: 69.45199346542358, Actor Loss: -273.49144554138184  
Episode 2101: Time: 0.12148189544677734, Total Reward: 119.08780964499496, Q Loss: 137.3538851737976, Actor Loss: -531.9722423553467  
Episode 2102: Time: 0.12196183204650879, Total Reward: 119.16130238857329, Q Loss: 136.38608837127686, Actor Loss: -554.5276641845703  
Episode 2103: Time: 0.08698034286499023, Total Reward: 81.81712233985782, Q Loss: 90.42838668823242, Actor Loss: -393.19049072265625  
Episode 2104: Time: 0.0957481861114502, Total Reward: 90.92148904803055, Q Loss: 115.23411083221436, Actor Loss: -435.46860122680664  
Episode 2105: Time: 0.07908248901367188, Total Reward: 72.19304805950065, Q Loss: 100.07466316223145, Actor Loss: -351.25333404541016  
Episode 2106: Time: 0.07866954803466797, Total Reward: 72.21835663034364, Q Loss: 104.70451498031616, Actor Loss: -359.9324951171875

Episode 2107: Time: 0.08845710754394531, Total Reward: 81.57209653683192, Q Loss: 113.85759401321411, Actor Loss: -411.8951301574707  
Episode 2108: Time: 0.07977509498596191, Total Reward: 72.44590672278761, Q Loss: 98.24564933776855, Actor Loss: -355.23070907592773  
Episode 2109: Time: 0.06973934173583984, Total Reward: 62.78738859863962, Q Loss: 86.41635990142822, Actor Loss: -319.4790153503418  
Episode 2110: Time: 0.060997962951660156, Total Reward: 53.38256204184933, Q Loss: 74.62804698944092, Actor Loss: -289.1165580749512  
Episode 2111: Time: 0.20939326286315918, Total Reward: 211.07573923635798, Q Loss: 282.9709405899048, Actor Loss: -965.6599502563477  
Episode 2112: Time: 0.09562349319458008, Total Reward: 90.80777435314086, Q Loss: 115.53214740753174, Actor Loss: -433.2652893066406  
Episode 2113: Time: 0.16533589363098145, Total Reward: 166.04135361512726, Q Loss: 189.06028699874878, Actor Loss: -753.930347442627  
Episode 2114: Time: 0.06975936889648438, Total Reward: 63.02989694876662, Q Loss: 69.30087995529175, Actor Loss: -321.70176696777344  
Episode 2115: Time: 0.07842016220092773, Total Reward: 72.38123223512524, Q Loss: 99.11591053009033, Actor Loss: -365.85069274902344  
Episode 2116: Time: 0.1395280361175537, Total Reward: 136.4293726228784, Q Loss: 170.36047315597534, Actor Loss: -636.7935638427734  
Episode 2117: Time: 0.1317458152770996, Total Reward: 128.2200288402416, Q Loss: 154.51704168319702, Actor Loss: -627.4040908813477  
Episode 2118: Time: 0.10621953010559082, Total Reward: 100.77724955639488, Q Loss: 127.80490493774414, Actor Loss: -494.26014709472656  
Episode 2119: Time: 0.13929510116577148, Total Reward: 136.71847116642954, Q Loss: 187.23374128341675, Actor Loss: -645.4018077850342  
Episode 2120: Time: 0.0874643325805664, Total Reward: 81.52951409071528, Q Loss: 98.98859214782715, Actor Loss: -399.51229095458984  
Episode 2121: Time: 0.1818101406097412, Total Reward: 182.90394672888922, Q Loss: 201.54668140411377, Actor Loss: -864.7835388183594  
Episode 2122: Time: 0.13048553466796875, Total Reward: 127.14781262242435, Q Loss: 189.92387342453003, Actor Loss: -619.2880477905273  
Episode 2123: Time: 0.09524989128112793, Total Reward: 91.70694751301727, Q Loss: 134.54280042648315, Actor Loss: -466.0711212158203  
Episode 2124: Time: 0.09531116485595703, Total Reward: 90.51310303762621, Q Loss: 117.62607765197754, Actor Loss: -438.95004653930664  
Episode 2125: Time: 0.16426301002502441, Total Reward: 165.41608275030256, Q Loss: 209.7751703262329, Actor Loss: -771.8635711669922  
Episode 2126: Time: 0.06925535202026367, Total Reward: 63.51487800234323, Q Loss: 131.17591524124146, Actor Loss: -333.54174423217773  
Episode 2127: Time: 0.17299103736877441, Total Reward: 174.04038130584703, Q Loss: 237.66966485977173, Actor Loss: -814.1542091369629  
Episode 2128: Time: 0.06924176216125488, Total Reward: 63.11703871067662, Q Loss: 94.11790800094604, Actor Loss: -331.23774337768555  
Episode 2129: Time: 0.15582275390625, Total Reward: 154.9168948779564, Q Loss: 207.36532497406006, Actor Loss: -731.0241775512695  
Episode 2130: Time: 0.10693645477294922, Total Reward: 100.49324621403456, Q Loss: 163.84289741516113, Actor Loss: -529.7321929931641  
Episode 2131: Time: 0.0694119930267334, Total Reward: 62.68698917393183, Q Loss: 108.84266424179077, Actor Loss: -338.0082244873047  
Episode 2132: Time: 0.15588068962097168, Total Reward: 155.70298639612764, Q Loss: 194.08309745788574, Actor Loss: -731.1110763549805  
Episode 2133: Time: 0.07807707786560059, Total Reward: 72.83284852300864, Q Loss: 106.82684469223022, Actor Loss: -370.38317108154297  
Episode 2134: Time: 0.09512138366699219, Total Reward: 90.95637189403271, Q Loss: 106.24410629272461, Actor Loss: -426.4879341125488

Episode 2135: Time: 0.17334628105163574, Total Reward: 174.74504041128162, Q Loss: 232.46547889709473, Actor Loss: -860.2145004272461  
Episode 2136: Time: 0.1468660831451416, Total Reward: 146.2914885628326, Q Loss: 189.9979066848755, Actor Loss: -683.0774154663086  
Episode 2137: Time: 0.07856225967407227, Total Reward: 72.3703050346926, Q Loss: 121.69260358810425, Actor Loss: -392.59975814819336  
Episode 2138: Time: 0.08652234077453613, Total Reward: 81.78443287443137, Q Loss: 106.33615493774414, Actor Loss: -425.43375396728516  
Episode 2139: Time: 0.17299699783325195, Total Reward: 174.91808564659243, Q Loss: 274.3028964996338, Actor Loss: -829.0978164672852  
Episode 2140: Time: 0.20728135108947754, Total Reward: 211.0577171160979, Q Loss: 254.35343599319458, Actor Loss: -1007.0285339355469  
Episode 2141: Time: 0.11221098899841309, Total Reward: 109.21040066599461, Q Loss: 155.9061794281006, Actor Loss: -544.1331748962402  
Episode 2142: Time: 0.06051754951477051, Total Reward: 53.87386179056207, Q Loss: 86.6831111907959, Actor Loss: -305.43690490722656  
Episode 2143: Time: 0.08671975135803223, Total Reward: 82.06504001083624, Q Loss: 103.97319078445435, Actor Loss: -411.3587837219238  
Episode 2144: Time: 0.06049180030822754, Total Reward: 53.50312046544632, Q Loss: 75.88637971878052, Actor Loss: -282.5852355957031  
Episode 2145: Time: 0.11214351654052734, Total Reward: 109.78247038769942, Q Loss: 151.4684853553772, Actor Loss: -543.1743087768555  
Episode 2146: Time: 0.1554710865020752, Total Reward: 154.76016300253139, Q Loss: 197.70145845413208, Actor Loss: -760.666675567627  
Episode 2147: Time: 0.09517550468444824, Total Reward: 90.95416293142114, Q Loss: 117.29135465621948, Actor Loss: -457.56717681884766  
Episode 2148: Time: 0.06091594696044922, Total Reward: 53.627678038344435, Q Loss: 92.25310516357422, Actor Loss: -301.9031753540039  
Episode 2149: Time: 0.17353153228759766, Total Reward: 173.94795794807123, Q Loss: 224.69308376312256, Actor Loss: -798.2438278198242  
Episode 2150: Time: 0.06924891471862793, Total Reward: 62.79365333920575, Q Loss: 84.11278486251831, Actor Loss: -327.8401069641113  
Episode 2151: Time: 0.09506034851074219, Total Reward: 90.60502084881291, Q Loss: 150.9810438156128, Actor Loss: -460.6236267089844  
Episode 2152: Time: 0.13004446029663086, Total Reward: 127.34277311791963, Q Loss: 178.39590167999268, Actor Loss: -628.7528266906738  
Episode 2153: Time: 0.14647388458251953, Total Reward: 146.74332698807183, Q Loss: 211.15490746498108, Actor Loss: -716.8956413269043  
Episode 2154: Time: 0.07806587219238281, Total Reward: 72.80122658541278, Q Loss: 117.93509483337402, Actor Loss: -364.5195732116699  
Episode 2155: Time: 0.15514731407165527, Total Reward: 155.10733056979618, Q Loss: 235.93033170700073, Actor Loss: -776.4099388122559  
Episode 2156: Time: 0.06073713302612305, Total Reward: 54.300881325902466, Q Loss: 81.50759792327881, Actor Loss: -294.5674171447754  
Episode 2157: Time: 0.08669590950012207, Total Reward: 81.86370252496225, Q Loss: 141.84807109832764, Actor Loss: -431.36527252197266  
Episode 2158: Time: 0.07767653465270996, Total Reward: 72.34375560161385, Q Loss: 110.06630039215088, Actor Loss: -386.8407783508301  
Episode 2159: Time: 0.14683818817138672, Total Reward: 146.6051543571976, Q Loss: 206.72840118408203, Actor Loss: -732.271598815918  
Episode 2160: Time: 0.07770609855651855, Total Reward: 72.52256451102481, Q Loss: 99.59683179855347, Actor Loss: -373.5402412414551  
Episode 2161: Time: 0.21563339233398438, Total Reward: 219.493969110261, Q Loss: 305.50982332229614, Actor Loss: -1053.946762084961  
Episode 2162: Time: 0.11215567588806152, Total Reward: 109.1825441115312, Q Loss: 144.28448724746704, Actor Loss: -542.5258026123047



Episode 2163: Time: 0.15553498268127441, Total Reward: 155.48754342919995, Q Loss: 300.38015031814575, Actor Loss: -772.721004486084  
Episode 2164: Time: 0.14644813537597656, Total Reward: 145.81159932820222, Q Loss: 221.9300127029419, Actor Loss: -729.7716636657715  
Episode 2165: Time: 0.1470355987548828, Total Reward: 146.95604263683583, Q Loss: 273.21018409729004, Actor Loss: -723.2056274414062  
Episode 2166: Time: 0.25017881393432617, Total Reward: 257.1222328773656, Q Loss: 399.1916284561157, Actor Loss: -1222.223217010498  
Episode 2167: Time: 0.15586233139038086, Total Reward: 155.74650804459924, Q Loss: 241.1876106262207, Actor Loss: -773.6388664245605  
Episode 2168: Time: 0.14687442779541016, Total Reward: 146.7317635887723, Q Loss: 202.86981964111328, Actor Loss: -728.0501136779785  
Episode 2169: Time: 0.1292572021484375, Total Reward: 128.1095877368119, Q Loss: 276.95224714279175, Actor Loss: -657.6781959533691  
Episode 2170: Time: 0.10401034355163574, Total Reward: 100.40568363096416, Q Loss: 152.2844696044922, Actor Loss: -503.81744384765625  
Episode 2171: Time: 0.060164451599121094, Total Reward: 53.87624024115991, Q Loss: 113.87815380096436, Actor Loss: -322.5733070373535  
Episode 2172: Time: 0.14667940139770508, Total Reward: 146.70151822185736, Q Loss: 412.7271795272827, Actor Loss: -752.2065620422363  
Episode 2173: Time: 0.1634833812713623, Total Reward: 165.51643153346902, Q Loss: 312.8376512527466, Actor Loss: -847.0132751464844  
Episode 2174: Time: 0.12995386123657227, Total Reward: 126.52335099361937, Q Loss: 222.6129903793335, Actor Loss: -678.8844604492188  
Episode 2175: Time: 0.07758975028991699, Total Reward: 72.72616686549291, Q Loss: 137.3012251853943, Actor Loss: -398.65586853027344  
Episode 2176: Time: 0.1203148365020752, Total Reward: 118.962706210245, Q Loss: 163.478413105011, Actor Loss: -618.6153106689453  
Episode 2177: Time: 0.10379385948181152, Total Reward: 100.26472673167078, Q Loss: 291.0172348022461, Actor Loss: -521.8679466247559  
Episode 2178: Time: 0.1550133228302002, Total Reward: 155.67623438091027, Q Loss: 235.70848178863525, Actor Loss: -807.4697875976562  
Episode 2179: Time: 0.09518718719482422, Total Reward: 90.36869656255367, Q Loss: 145.13377332687378, Actor Loss: -472.7683296203613  
Episode 2180: Time: 0.11203360557556152, Total Reward: 109.83429334254663, Q Loss: 190.93396091461182, Actor Loss: -580.540599822998  
Episode 2181: Time: 0.051926612854003906, Total Reward: 44.575099896931704, Q Loss: 79.98337841033936, Actor Loss: -253.72662734985352  
Episode 2182: Time: 0.06095075607299805, Total Reward: 53.79721473795054, Q Loss: 92.18821907043457, Actor Loss: -320.1578788757324  
Episode 2183: Time: 0.12062883377075195, Total Reward: 118.75759004355646, Q Loss: 197.06562328338623, Actor Loss: -627.764835357666  
Episode 2184: Time: 0.07782125473022461, Total Reward: 72.66269592673912, Q Loss: 132.39558029174805, Actor Loss: -394.0972137451172  
Episode 2185: Time: 0.10376143455505371, Total Reward: 99.01578202958156, Q Loss: 196.59438037872314, Actor Loss: -522.7261924743652  
Episode 2186: Time: 0.0948340892791748, Total Reward: 91.08939276257078, Q Loss: 159.61781883239746, Actor Loss: -479.5747261047363  
Episode 2187: Time: 0.09470820426940918, Total Reward: 91.19658888705858, Q Loss: 153.33175468444824, Actor Loss: -494.0754508972168  
Episode 2188: Time: 0.24140596389770508, Total Reward: 246.85104499175154, Q Loss: 531.5711026191711, Actor Loss: -1253.9598579406738  
Episode 2189: Time: 0.08629775047302246, Total Reward: 81.23091105750541, Q Loss: 195.24671745300293, Actor Loss: -424.96443939208984  
Episode 2190: Time: 0.0950930118560791, Total Reward: 88.45019152482797, Q Loss: 148.89879703521729, Actor Loss: -467.8296432495117

Episode 2191: Time: 0.08688616752624512, Total Reward: 81.17723312318265, Q Loss: 154.4778871536255, Actor Loss: -423.6693534851074  
Episode 2192: Time: 0.19003701210021973, Total Reward: 192.68561906771905, Q Loss: 368.3648157119751, Actor Loss: -1006.1904144287109  
Episode 2193: Time: 0.09564399719238281, Total Reward: 91.149870268476, Q Loss: 130.70201873779297, Actor Loss: -470.3512191772461  
Episode 2194: Time: 0.13824987411499023, Total Reward: 136.48339479078143, Q Loss: 197.9672622680664, Actor Loss: -723.6388969421387  
Episode 2195: Time: 0.13891029357910156, Total Reward: 136.9701577049052, Q Loss: 260.83130741119385, Actor Loss: -718.5601119995117  
Episode 2196: Time: 0.06909036636352539, Total Reward: 63.09659371862488, Q Loss: 106.2443962097168, Actor Loss: -362.2882957458496  
Episode 2197: Time: 0.06913423538208008, Total Reward: 62.79636037580198, Q Loss: 105.7728214263916, Actor Loss: -356.3344306945801  
Episode 2198: Time: 0.1554884910583496, Total Reward: 155.12011636789506, Q Loss: 315.4100179672241, Actor Loss: -815.3317756652832  
Episode 2199: Time: 0.06942939758300781, Total Reward: 62.782352610167, Q Loss: 152.43581581115723, Actor Loss: -377.53720474243164  
Validation Mean: 133.0635131860946, Validation Std: 45.11923965315324  
saving model  
Episode 2200: Time: 0.11304616928100586, Total Reward: 109.44097465637722, Q Loss: 195.2016019821167, Actor Loss: -593.0322189331055  
Episode 2201: Time: 0.1473386287689209, Total Reward: 146.03283026958982, Q Loss: 268.50644874572754, Actor Loss: -769.4597625732422  
Episode 2202: Time: 0.06939911842346191, Total Reward: 63.01148401551306, Q Loss: 106.70485019683838, Actor Loss: -348.4932670593262  
Episode 2203: Time: 0.06934690475463867, Total Reward: 62.51689875433932, Q Loss: 97.75615310668945, Actor Loss: -357.6565132141113  
Episode 2204: Time: 0.09538888931274414, Total Reward: 90.5158343040403, Q Loss: 161.3493824005127, Actor Loss: -508.1901206970215  
Episode 2205: Time: 0.1808786392211914, Total Reward: 183.3566118994615, Q Loss: 313.8345069885254, Actor Loss: -959.1813583374023  
Episode 2206: Time: 0.1724255084991455, Total Reward: 173.8888367588945, Q Loss: 336.0023670196533, Actor Loss: -882.431339263916  
Episode 2207: Time: 0.0519719123840332, Total Reward: 44.45530282802993, Q Loss: 107.54237842559814, Actor Loss: -260.4925003051758  
Episode 2208: Time: 0.11196088790893555, Total Reward: 109.29704922285019, Q Loss: 184.5154733657837, Actor Loss: -591.3642387390137  
Episode 2209: Time: 0.12103438377380371, Total Reward: 118.77838739196682, Q Loss: 175.25236701965332, Actor Loss: -632.8883934020996  
Episode 2210: Time: 0.08642983436584473, Total Reward: 82.06072211806055, Q Loss: 148.72932147979736, Actor Loss: -445.1486167907715  
Episode 2211: Time: 0.138777494430542, Total Reward: 137.29019649300028, Q Loss: 224.38843822479248, Actor Loss: -741.9123306274414  
Episode 2212: Time: 0.1206979751586914, Total Reward: 118.78154411867052, Q Loss: 208.0473198890686, Actor Loss: -629.0994338989258  
Episode 2213: Time: 0.12500905990600586, Total Reward: 118.77824619348675, Q Loss: 258.8050708770752, Actor Loss: -639.135498046875  
Episode 2214: Time: 0.10430574417114258, Total Reward: 100.00023143125675, Q Loss: 190.81594944000244, Actor Loss: -564.6669120788574  
Episode 2215: Time: 0.07786941528320312, Total Reward: 72.72320875684296, Q Loss: 147.0785551071167, Actor Loss: -424.0470275878906  
Episode 2216: Time: 0.08687901496887207, Total Reward: 82.02532012262401, Q Loss: 160.73785305023193, Actor Loss: -454.82516860961914  
Episode 2217: Time: 0.0783071517944336, Total Reward: 72.61465840251618, Q Loss: 115.29073095321655, Actor Loss: -412.5887107849121

Episode 2218: Time: 0.06927728652954102, Total Reward: 62.731677248152636, Q Loss: 106.80536794662476, Actor Loss: -369.0379943847656  
Episode 2219: Time: 0.1561734676361084, Total Reward: 155.23690209771775, Q Loss: 261.36425971984863, Actor Loss: -797.9440040588379  
Episode 2220: Time: 0.190108060836792, Total Reward: 192.0141264429327, Q Loss: 330.67320823669434, Actor Loss: -1013.3924140930176  
Episode 2221: Time: 0.1230630874633789, Total Reward: 118.72805700665172, Q Loss: 205.90211963653564, Actor Loss: -630.9153480529785  
Episode 2222: Time: 0.14693689346313477, Total Reward: 144.99236737955798, Q Loss: 256.31923484802246, Actor Loss: -794.1643486022949  
Episode 2223: Time: 0.06976747512817383, Total Reward: 63.092047665130295, Q Loss: 141.8946237564087, Actor Loss: -385.2460746765137  
Episode 2224: Time: 0.15619802474975586, Total Reward: 155.4250886592332, Q Loss: 308.77128887176514, Actor Loss: -857.881160736084  
Episode 2225: Time: 0.0784454345703125, Total Reward: 71.57901465312162, Q Loss: 144.43556213378906, Actor Loss: -416.96771240234375  
Episode 2226: Time: 0.08655977249145508, Total Reward: 81.10846831722631, Q Loss: 173.0264654159546, Actor Loss: -473.5926322937012  
Episode 2227: Time: 0.1388845443725586, Total Reward: 137.34340454233063, Q Loss: 368.4250249862671, Actor Loss: -734.703742980957  
Episode 2228: Time: 0.10386180877685547, Total Reward: 99.2254774622087, Q Loss: 167.12298107147217, Actor Loss: -548.9400253295898  
Episode 2229: Time: 0.1211996078491211, Total Reward: 118.89831715967654, Q Loss: 200.94365406036377, Actor Loss: -638.293155670166  
Episode 2230: Time: 0.08637380599975586, Total Reward: 81.4861546828391, Q Loss: 174.10488510131836, Actor Loss: -474.9055633544922  
Episode 2231: Time: 0.22573590278625488, Total Reward: 230.4856158057454, Q Loss: 442.5497269630432, Actor Loss: -1214.6993026733398  
Episode 2232: Time: 0.10370206832885742, Total Reward: 100.51604296011487, Q Loss: 243.9539566040039, Actor Loss: -564.1801414489746  
Episode 2233: Time: 0.06051492691040039, Total Reward: 53.63000273872656, Q Loss: 131.4811305999756, Actor Loss: -340.5945472717285  
Episode 2234: Time: 0.1298506259918213, Total Reward: 127.4874369674525, Q Loss: 236.02698612213135, Actor Loss: -696.6485862731934  
Episode 2235: Time: 0.11220002174377441, Total Reward: 108.53242562203506, Q Loss: 203.07065391540527, Actor Loss: -623.5564346313477  
Episode 2236: Time: 0.1643209457397461, Total Reward: 164.49492578029705, Q Loss: 312.3947730064392, Actor Loss: -840.0074920654297  
Episode 2237: Time: 0.06917810440063477, Total Reward: 62.377424283900545, Q Loss: 144.35348320007324, Actor Loss: -373.5050506591797  
Episode 2238: Time: 0.07790327072143555, Total Reward: 72.27090874417745, Q Loss: 157.46689987182617, Actor Loss: -423.7522735595703  
Episode 2239: Time: 0.1728672981262207, Total Reward: 174.70892079445528, Q Loss: 349.40303325653076, Actor Loss: -958.0000534057617  
Episode 2240: Time: 0.12946391105651855, Total Reward: 127.86394661855381, Q Loss: 245.39461421966553, Actor Loss: -704.6695442199707  
Episode 2241: Time: 0.11264610290527344, Total Reward: 109.33554721335427, Q Loss: 269.78222465515137, Actor Loss: -642.490779876709  
Episode 2242: Time: 0.09501791000366211, Total Reward: 90.92390587002309, Q Loss: 196.23285293579102, Actor Loss: -522.9681854248047  
Episode 2243: Time: 0.06905150413513184, Total Reward: 62.48276703794974, Q Loss: 115.44312381744385, Actor Loss: -378.1757354736328  
Episode 2244: Time: 0.147263765335083, Total Reward: 146.41123297385985, Q Loss: 254.4296498298645, Actor Loss: -798.2511329650879  
Episode 2245: Time: 0.12937068939208984, Total Reward: 127.58528869364538, Q Loss: 317.05174255371094, Actor Loss: -723.4128265380859

Episode 2246: Time: 0.3140380382537842, Total Reward: 322.25365963740967, Q Loss: 637.8208141326904, Actor Loss: -1716.2847518920898  
Episode 2247: Time: 0.11303567886352539, Total Reward: 109.90818244726589, Q Loss: 236.13943719863892, Actor Loss: -617.6464424133301  
Episode 2248: Time: 0.08677148818969727, Total Reward: 81.51487518370371, Q Loss: 196.8856897354126, Actor Loss: -463.5988006591797  
Episode 2249: Time: 0.11297249794006348, Total Reward: 109.46575170118034, Q Loss: 254.86939430236816, Actor Loss: -609.245906829834  
Episode 2250: Time: 0.06087040901184082, Total Reward: 52.97843631575356, Q Loss: 136.4948034286499, Actor Loss: -349.2927551269531  
Episode 2251: Time: 0.07814908027648926, Total Reward: 72.73208353627929, Q Loss: 192.138747215271, Actor Loss: -397.8249168395996  
Episode 2252: Time: 0.06055879592895508, Total Reward: 54.117038417308784, Q Loss: 109.99494171142578, Actor Loss: -335.4942817687988  
Episode 2253: Time: 0.07866692543029785, Total Reward: 72.79123717630675, Q Loss: 151.75204944610596, Actor Loss: -440.5161819458008  
Episode 2254: Time: 0.12153220176696777, Total Reward: 118.67847118829566, Q Loss: 218.03880500793457, Actor Loss: -662.7321014404297  
Episode 2255: Time: 0.11311960220336914, Total Reward: 108.7418408084243, Q Loss: 209.3053731918335, Actor Loss: -622.2758903503418  
Episode 2256: Time: 0.1123502254486084, Total Reward: 109.44215521246903, Q Loss: 244.1747341156006, Actor Loss: -626.2953414916992  
Episode 2257: Time: 0.07810568809509277, Total Reward: 71.73468738918902, Q Loss: 141.86816310882568, Actor Loss: -418.55553436279297  
Episode 2258: Time: 0.06960034370422363, Total Reward: 62.940825689210044, Q Loss: 156.14430141448975, Actor Loss: -385.2630157470703  
Episode 2259: Time: 0.25099825859069824, Total Reward: 257.0983168006673, Q Loss: 506.1891632080078, Actor Loss: -1395.0213775634766  
Episode 2260: Time: 0.10378479957580566, Total Reward: 98.90887188269166, Q Loss: 241.2529239654541, Actor Loss: -551.5099639892578  
Episode 2261: Time: 0.15588927268981934, Total Reward: 156.1157751055111, Q Loss: 348.2032136917114, Actor Loss: -872.6675033569336  
Episode 2262: Time: 0.13823485374450684, Total Reward: 137.88860707319947, Q Loss: 273.6834225654602, Actor Loss: -756.9660110473633  
Episode 2263: Time: 0.14722990989685059, Total Reward: 146.60037158989064, Q Loss: 268.37069511413574, Actor Loss: -809.3353881835938  
Episode 2264: Time: 0.13795065879821777, Total Reward: 136.95409415188774, Q Loss: 324.9388599395752, Actor Loss: -781.3557357788086  
Episode 2265: Time: 0.23365473747253418, Total Reward: 240.20307895694333, Q Loss: 502.9463529586792, Actor Loss: -1300.396224975586  
Episode 2266: Time: 0.07798647880554199, Total Reward: 72.51338979830479, Q Loss: 165.55646228790283, Actor Loss: -412.804012298584  
Episode 2267: Time: 0.13862967491149902, Total Reward: 136.77566420888613, Q Loss: 282.87458324432373, Actor Loss: -784.8967895507812  
Episode 2268: Time: 0.1558229923248291, Total Reward: 156.16171898718946, Q Loss: 336.2708716392517, Actor Loss: -889.0423774719238  
Episode 2269: Time: 0.1643047332763672, Total Reward: 164.0142236731075, Q Loss: 408.2237014770508, Actor Loss: -951.4338264465332  
Episode 2270: Time: 0.1295614242553711, Total Reward: 127.5870689889041, Q Loss: 319.124680519104, Actor Loss: -753.4114837646484  
Episode 2271: Time: 0.06929993629455566, Total Reward: 63.18074064393491, Q Loss: 190.35775184631348, Actor Loss: -397.22076416015625  
Episode 2272: Time: 0.07896971702575684, Total Reward: 72.27522933522091, Q Loss: 244.2354736328125, Actor Loss: -413.77403259277344  
Episode 2273: Time: 0.0864877700805664, Total Reward: 81.69961742987596, Q Loss: 218.45320987701416, Actor Loss: -492.5809669494629

Episode 2274: Time: 0.06937408447265625, Total Reward: 62.58009205374413, Q Loss: 182.87226104736328, Actor Loss: -386.6584892272949  
Episode 2275: Time: 0.09549546241760254, Total Reward: 91.34283300635973, Q Loss: 230.90786266326904, Actor Loss: -513.5581207275391  
Episode 2276: Time: 0.1038062572479248, Total Reward: 99.83514371927306, Q Loss: 268.97638034820557, Actor Loss: -590.458366394043  
Episode 2277: Time: 0.2418839931488037, Total Reward: 249.2077309707526, Q Loss: 513.8707647323608, Actor Loss: -1365.9514083862305  
Episode 2278: Time: 0.10348725318908691, Total Reward: 100.32916390667553, Q Loss: 217.1200065612793, Actor Loss: -545.0326766967773  
Episode 2279: Time: 0.09502792358398438, Total Reward: 91.09406863115903, Q Loss: 196.07206344604492, Actor Loss: -547.5917358398438  
Episode 2280: Time: 0.12947559356689453, Total Reward: 127.79875346519242, Q Loss: 303.5633707046509, Actor Loss: -721.5346374511719  
Episode 2281: Time: 0.06915736198425293, Total Reward: 63.39404294732955, Q Loss: 146.23916625976562, Actor Loss: -394.96318435668945  
Episode 2282: Time: 0.06942033767700195, Total Reward: 62.80047757337316, Q Loss: 179.14793491363525, Actor Loss: -394.09812927246094  
Episode 2283: Time: 0.06044960021972656, Total Reward: 54.1260470295874, Q Loss: 140.82906913757324, Actor Loss: -355.53946685791016  
Episode 2284: Time: 0.14681696891784668, Total Reward: 145.17755441059273, Q Loss: 388.91968727111816, Actor Loss: -836.9236831665039  
Episode 2285: Time: 0.16404414176940918, Total Reward: 165.03477571733512, Q Loss: 434.51184272766113, Actor Loss: -950.6964492797852  
Episode 2286: Time: 0.19892191886901855, Total Reward: 202.3659181196778, Q Loss: 520.2191591262817, Actor Loss: -1137.8690643310547  
Episode 2287: Time: 0.09530043601989746, Total Reward: 91.22590050455447, Q Loss: 246.9638328552246, Actor Loss: -538.0859222412109  
Episode 2288: Time: 0.0694434642791748, Total Reward: 63.186206603764965, Q Loss: 183.7758274078369, Actor Loss: -398.83960723876953  
Episode 2289: Time: 0.09584426879882812, Total Reward: 90.7038066259078, Q Loss: 240.53885746002197, Actor Loss: -533.0603790283203  
Episode 2290: Time: 0.19027233123779297, Total Reward: 192.61534281580006, Q Loss: 436.4159107208252, Actor Loss: -1093.6638145446777  
Episode 2291: Time: 0.0871133804321289, Total Reward: 81.48308478347171, Q Loss: 197.76910209655762, Actor Loss: -510.1056098937988  
Episode 2292: Time: 0.27676868438720703, Total Reward: 285.74856565075, Q Loss: 633.2925386428833, Actor Loss: -1593.673683166504  
Episode 2293: Time: 0.14748263359069824, Total Reward: 146.3774390626755, Q Loss: 383.234148979187, Actor Loss: -838.4232635498047  
Episode 2294: Time: 0.1218559741973877, Total Reward: 118.44138659000137, Q Loss: 309.7013740539551, Actor Loss: -712.0408744812012  
Episode 2295: Time: 0.11760807037353516, Total Reward: 91.27120759030582, Q Loss: 216.2663450241089, Actor Loss: -547.8815116882324  
Episode 2296: Time: 0.10427355766296387, Total Reward: 99.57867786801124, Q Loss: 257.3266067504883, Actor Loss: -610.8794021606445  
Episode 2297: Time: 0.1992650032043457, Total Reward: 201.63348848934447, Q Loss: 506.8650140762329, Actor Loss: -1136.661289215088  
Episode 2298: Time: 0.06155204772949219, Total Reward: 53.57731864119105, Q Loss: 150.15149593353271, Actor Loss: -364.5556869506836  
Episode 2299: Time: 0.10432028770446777, Total Reward: 100.73622678260254, Q Loss: 251.0892848968506, Actor Loss: -603.4618644714355  
Validation Mean: 149.56952042933233, Validation Std: 64.11866314442055  
saving model  
Episode 2300: Time: 0.0612940788269043, Total Reward: 53.56760159391483, Q Loss: 129.88849449157715, Actor Loss: -338.24306869506836

Episode 2301: Time: 0.08672022819519043, Total Reward: 81.78796176158541, Q Loss: 205.30766201019287, Actor Loss: -510.78935623168945  
Episode 2302: Time: 0.06979608535766602, Total Reward: 62.647059214494924, Q Loss: 155.55432891845703, Actor Loss: -412.2300834655762  
Episode 2303: Time: 0.10449075698852539, Total Reward: 100.31426251155457, Q Loss: 235.87189102172852, Actor Loss: -601.1530418395996  
Episode 2304: Time: 0.07789397239685059, Total Reward: 71.40061869590724, Q Loss: 215.35513496398926, Actor Loss: -453.5892105102539  
Episode 2305: Time: 0.06995010375976562, Total Reward: 63.23290558786026, Q Loss: 187.96378993988037, Actor Loss: -399.534725189209  
Episode 2306: Time: 0.1382744312286377, Total Reward: 137.28114353799634, Q Loss: 334.44189071655273, Actor Loss: -808.1529235839844  
Episode 2307: Time: 0.09583711624145508, Total Reward: 90.4259163191338, Q Loss: 257.9039478302002, Actor Loss: -558.1255798339844  
Episode 2308: Time: 0.06978988647460938, Total Reward: 62.25878744087902, Q Loss: 197.95454502105713, Actor Loss: -395.5585403442383  
Episode 2309: Time: 0.10350346565246582, Total Reward: 100.22488598328094, Q Loss: 232.31369304656982, Actor Loss: -624.6778793334961  
Episode 2310: Time: 0.09566593170166016, Total Reward: 90.59959042151299, Q Loss: 243.98724937438965, Actor Loss: -578.0068511962891  
Episode 2311: Time: 0.13843846321105957, Total Reward: 137.3931788887418, Q Loss: 369.79425525665283, Actor Loss: -844.6213073730469  
Episode 2312: Time: 0.08749556541442871, Total Reward: 82.1501537457953, Q Loss: 252.13711738586426, Actor Loss: -495.3116989135742  
Episode 2313: Time: 0.11298608779907227, Total Reward: 109.11234576150443, Q Loss: 273.4844217300415, Actor Loss: -650.0433464050293  
Episode 2314: Time: 0.11304068565368652, Total Reward: 109.59467583560719, Q Loss: 257.99564933776855, Actor Loss: -644.8514060974121  
Episode 2315: Time: 0.12976694107055664, Total Reward: 127.5157774103089, Q Loss: 321.8661193847656, Actor Loss: -751.722526550293  
Episode 2316: Time: 0.0694737434387207, Total Reward: 63.39224791355682, Q Loss: 178.91036701202393, Actor Loss: -427.6907958984375  
Episode 2317: Time: 0.13933205604553223, Total Reward: 137.5144860012621, Q Loss: 354.9255418777466, Actor Loss: -815.6567115783691  
Episode 2318: Time: 0.23400640487670898, Total Reward: 238.584851421761, Q Loss: 626.7211446762085, Actor Loss: -1360.7984313964844  
Episode 2319: Time: 0.11246466636657715, Total Reward: 109.76780783837812, Q Loss: 328.35328578948975, Actor Loss: -669.8366737365723  
Episode 2320: Time: 0.060904502868652344, Total Reward: 53.303581291752636, Q Loss: 150.94361019134521, Actor Loss: -387.8174591064453  
Episode 2321: Time: 0.13901877403259277, Total Reward: 137.56112161481346, Q Loss: 412.2965564727783, Actor Loss: -827.7737846374512  
Episode 2322: Time: 0.06104683876037598, Total Reward: 53.8490938675709, Q Loss: 157.9428939819336, Actor Loss: -364.19662857055664  
Episode 2323: Time: 0.10367178916931152, Total Reward: 100.44098493404492, Q Loss: 294.4671630859375, Actor Loss: -621.5292701721191  
Episode 2324: Time: 0.09541654586791992, Total Reward: 91.2740230809225, Q Loss: 287.79113578796387, Actor Loss: -563.008716583252  
Episode 2325: Time: 0.10407257080078125, Total Reward: 100.64806158723216, Q Loss: 307.4684371948242, Actor Loss: -630.4105262756348  
Episode 2326: Time: 0.14738059043884277, Total Reward: 146.73100836025304, Q Loss: 412.94756031036377, Actor Loss: -885.9603309631348  
Episode 2327: Time: 0.0951073169708252, Total Reward: 91.1138366796663, Q Loss: 253.32727813720703, Actor Loss: -565.2812614440918  
Episode 2328: Time: 0.1317276954650879, Total Reward: 127.97403751925359, Q Loss: 330.72910499572754, Actor Loss: -788.1896896362305

Episode 2329: Time: 0.10361576080322266, Total Reward: 100.1799261352976, Q Loss: 267.86101055145264, Actor Loss: -624.8285522460938  
Episode 2330: Time: 0.1991407871246338, Total Reward: 203.10316907201943, Q Loss: 484.74355125427246, Actor Loss: -1204.9970245361328  
Episode 2331: Time: 0.1123206615447998, Total Reward: 108.72110980563929, Q Loss: 308.6229305267334, Actor Loss: -656.5118980407715  
Episode 2332: Time: 0.11257624626159668, Total Reward: 108.79161640693724, Q Loss: 324.7630958557129, Actor Loss: -713.7913093566895  
Episode 2333: Time: 0.1555182933807373, Total Reward: 156.24089702996685, Q Loss: 523.6863307952881, Actor Loss: -956.9190330505371  
Episode 2334: Time: 0.11285257339477539, Total Reward: 109.54517237317822, Q Loss: 304.3856191635132, Actor Loss: -679.6341171264648  
Episode 2335: Time: 0.16382932662963867, Total Reward: 165.1668869473543, Q Loss: 459.46436309814453, Actor Loss: -1005.8554611206055  
Episode 2336: Time: 0.17352890968322754, Total Reward: 174.2259030618741, Q Loss: 459.4474973678589, Actor Loss: -1058.3074264526367  
Episode 2337: Time: 0.15563488006591797, Total Reward: 155.9421421262982, Q Loss: 464.73967456817627, Actor Loss: -927.1143035888672  
Episode 2338: Time: 0.10378456115722656, Total Reward: 99.9794515804539, Q Loss: 287.9991979598999, Actor Loss: -627.8052444458008  
Episode 2339: Time: 0.06919598579406738, Total Reward: 63.3023499424512, Q Loss: 185.09396839141846, Actor Loss: -423.7097702026367  
Episode 2340: Time: 0.1471266746520996, Total Reward: 146.58762057878891, Q Loss: 423.3076171875, Actor Loss: -908.4315185546875  
Episode 2341: Time: 0.2156543731689453, Total Reward: 221.49792008849772, Q Loss: 626.9848928451538, Actor Loss: -1307.8734855651855  
Episode 2342: Time: 0.1296064853668213, Total Reward: 128.04202714822802, Q Loss: 360.4685707092285, Actor Loss: -781.2510414123535  
Episode 2343: Time: 0.09559249877929688, Total Reward: 91.01590529061377, Q Loss: 279.1797285079956, Actor Loss: -590.6219902038574  
Episode 2344: Time: 0.1125788688659668, Total Reward: 109.72806912204818, Q Loss: 339.3241386413574, Actor Loss: -688.4627685546875  
Episode 2345: Time: 0.06100153923034668, Total Reward: 53.61236717899096, Q Loss: 163.61400413513184, Actor Loss: -360.08988189697266  
Episode 2346: Time: 0.12222933769226074, Total Reward: 116.4614546799756, Q Loss: 331.14869499206543, Actor Loss: -724.5569763183594  
Episode 2347: Time: 0.1297764778137207, Total Reward: 127.8836466969346, Q Loss: 374.8810443878174, Actor Loss: -796.0967597961426  
Episode 2348: Time: 0.0957801342010498, Total Reward: 90.79486658233928, Q Loss: 313.08578872680664, Actor Loss: -561.9099769592285  
Episode 2349: Time: 0.08643269538879395, Total Reward: 81.50467175267661, Q Loss: 338.7656478881836, Actor Loss: -534.7108383178711  
Episode 2350: Time: 0.052057504653930664, Total Reward: 44.30866749567632, Q Loss: 141.55362033843994, Actor Loss: -331.28509521484375  
Episode 2351: Time: 0.14732885360717773, Total Reward: 146.67020088507343, Q Loss: 540.7447576522827, Actor Loss: -886.2530899047852  
Episode 2352: Time: 0.1466200351715088, Total Reward: 146.18819773135044, Q Loss: 443.194899559021, Actor Loss: -862.4180107116699  
Episode 2353: Time: 0.209334135055542, Total Reward: 210.92103316135228, Q Loss: 565.1801013946533, Actor Loss: -1268.9701461791992  
Episode 2354: Time: 0.0880124568939209, Total Reward: 81.31996180846726, Q Loss: 273.6705780029297, Actor Loss: -525.196159362793  
Episode 2355: Time: 0.26001644134521484, Total Reward: 266.99432431152115, Q Loss: 868.1427545547485, Actor Loss: -1652.749355316162  
Episode 2356: Time: 0.155548095703125, Total Reward: 155.89940393929453, Q Loss: 483.7626962661743, Actor Loss: -968.2664642333984

Episode 2357: Time: 0.17303466796875, Total Reward: 174.50572896992222, Q Loss: 510.7953290939331, Actor Loss: -1063.8994941711426  
Episode 2358: Time: 0.12102961540222168, Total Reward: 117.68654956715648, Q Loss: 369.6242275238037, Actor Loss: -732.6786918640137  
Episode 2359: Time: 0.16505193710327148, Total Reward: 164.5273927814642, Q Loss: 465.0025825500488, Actor Loss: -1031.0228843688965  
Episode 2360: Time: 0.12147068977355957, Total Reward: 118.34444020889887, Q Loss: 432.52393531799316, Actor Loss: -761.8687438964844  
Episode 2361: Time: 0.11029958724975586, Total Reward: 100.33961939157649, Q Loss: 370.3882064819336, Actor Loss: -643.7721786499023  
Episode 2362: Time: 0.20940303802490234, Total Reward: 210.4488629101344, Q Loss: 650.2348041534424, Actor Loss: -1298.2317504882812  
Episode 2363: Time: 0.12129426002502441, Total Reward: 118.50166068770564, Q Loss: 352.07124519348145, Actor Loss: -745.738842010498  
Episode 2364: Time: 0.12150120735168457, Total Reward: 119.38084645217386, Q Loss: 336.39662075042725, Actor Loss: -741.6387214660645  
Episode 2365: Time: 0.2164614200592041, Total Reward: 219.55151747135804, Q Loss: 741.3736705780029, Actor Loss: -1348.6509590148926  
Episode 2366: Time: 0.17235088348388672, Total Reward: 174.12540108687875, Q Loss: 576.367919921875, Actor Loss: -1102.303524017334  
Episode 2367: Time: 0.11261963844299316, Total Reward: 109.66340444535635, Q Loss: 389.524621963501, Actor Loss: -707.1602783203125  
Episode 2368: Time: 0.15523672103881836, Total Reward: 155.56462548584634, Q Loss: 520.2726402282715, Actor Loss: -972.0097770690918  
Episode 2369: Time: 0.44109153747558594, Total Reward: 461.92789852376757, Q Loss: 1532.6226844787598, Actor Loss: -2745.500556945801  
Episode 2370: Time: 0.12096023559570312, Total Reward: 118.8784687261847, Q Loss: 451.1685733795166, Actor Loss: -806.6083183288574  
Episode 2371: Time: 0.0780646800994873, Total Reward: 72.6156554889147, Q Loss: 298.4837474822998, Actor Loss: -503.69384765625  
Episode 2372: Time: 0.09600114822387695, Total Reward: 91.25187519392364, Q Loss: 309.0703248977661, Actor Loss: -590.6047134399414  
Episode 2373: Time: 0.1383833885192871, Total Reward: 136.75323621994704, Q Loss: 494.76294326782227, Actor Loss: -839.5371627807617  
Episode 2374: Time: 0.06971073150634766, Total Reward: 63.04879077934349, Q Loss: 247.8547019958496, Actor Loss: -446.5437660217285  
Episode 2375: Time: 0.13834261894226074, Total Reward: 137.75721743642342, Q Loss: 493.895565032959, Actor Loss: -895.7017288208008  
Episode 2376: Time: 0.14750957489013672, Total Reward: 146.69316419963957, Q Loss: 464.9314022064209, Actor Loss: -954.5558090209961  
Episode 2377: Time: 0.1984999179840088, Total Reward: 201.5689941323301, Q Loss: 747.0781650543213, Actor Loss: -1289.5927047729492  
Episode 2378: Time: 0.07816505432128906, Total Reward: 72.38083654480853, Q Loss: 264.8139991760254, Actor Loss: -498.65378189086914  
Episode 2379: Time: 0.10326313972473145, Total Reward: 100.20542608962424, Q Loss: 343.17125701904297, Actor Loss: -662.6702575683594  
Episode 2380: Time: 0.3336813449859619, Total Reward: 321.79763917922725, Q Loss: 1061.5961532592773, Actor Loss: -2011.5788879394531  
Episode 2381: Time: 0.14664125442504883, Total Reward: 146.64162546475933, Q Loss: 590.4708442687988, Actor Loss: -958.975643157959  
Episode 2382: Time: 0.07830381393432617, Total Reward: 72.71622016204886, Q Loss: 319.0860080718994, Actor Loss: -512.8823089599609  
Episode 2383: Time: 0.20705485343933105, Total Reward: 210.9468439176784, Q Loss: 814.688060760498, Actor Loss: -1369.926197052002  
Episode 2384: Time: 0.16408753395080566, Total Reward: 165.7952725499273, Q Loss: 607.1910457611084, Actor Loss: -1057.211555480957



Episode 2385: Time: 0.0958261489868164, Total Reward: 89.61843032902112, Q Loss: 292.05203437805176, Actor Loss: -588.8064460754395  
Episode 2386: Time: 0.23371577262878418, Total Reward: 239.8014825924762, Q Loss: 722.3582401275635, Actor Loss: -1476.9222946166992  
Episode 2387: Time: 0.09535717964172363, Total Reward: 91.3117949032361, Q Loss: 371.5812816619873, Actor Loss: -626.6411552429199  
Episode 2388: Time: 0.18161249160766602, Total Reward: 182.17968317947557, Q Loss: 670.2797107696533, Actor Loss: -1169.8341636657715  
Episode 2389: Time: 0.1378641128540039, Total Reward: 137.55252095936723, Q Loss: 516.9355659484863, Actor Loss: -911.5843162536621  
Episode 2390: Time: 0.16419529914855957, Total Reward: 165.0456881130216, Q Loss: 625.6038627624512, Actor Loss: -1058.4178276062012  
Episode 2391: Time: 0.09488463401794434, Total Reward: 91.0675884225684, Q Loss: 325.0207414627075, Actor Loss: -605.7989196777344  
Episode 2392: Time: 0.0863180160522461, Total Reward: 81.46658892024372, Q Loss: 319.5766201019287, Actor Loss: -567.4850883483887  
Episode 2393: Time: 0.15572309494018555, Total Reward: 156.3436449910302, Q Loss: 645.8994331359863, Actor Loss: -1022.6712646484375  
Episode 2394: Time: 0.1208195686340332, Total Reward: 119.2900836172697, Q Loss: 502.19474029541016, Actor Loss: -812.6001434326172  
Episode 2395: Time: 0.06897950172424316, Total Reward: 63.06495740491625, Q Loss: 271.4921245574951, Actor Loss: -425.3009376525879  
Episode 2396: Time: 0.23298072814941406, Total Reward: 238.85180583048052, Q Loss: 902.9747638702393, Actor Loss: -1549.005558013916  
Episode 2397: Time: 0.24144411087036133, Total Reward: 247.28418551442311, Q Loss: 945.1329250335693, Actor Loss: -1585.0069160461426  
Episode 2398: Time: 0.20848727226257324, Total Reward: 211.6128401277975, Q Loss: 738.3917102813721, Actor Loss: -1387.4436492919922  
Episode 2399: Time: 0.155714750289917, Total Reward: 156.38230835601647, Q Loss: 589.2853260040283, Actor Loss: -1011.6163024902344  
Validation Mean: 165.62697429620937, Validation Std: 74.57395673185772  
saving model  
Episode 2400: Time: 0.09587430953979492, Total Reward: 90.92973531908845, Q Loss: 277.2148389816284, Actor Loss: -576.84130859375  
Episode 2401: Time: 0.07837367057800293, Total Reward: 72.02450383178126, Q Loss: 368.5720748901367, Actor Loss: -520.583122253418  
Episode 2402: Time: 0.1126701831817627, Total Reward: 107.70494989515649, Q Loss: 458.87834548950195, Actor Loss: -738.7587013244629  
Episode 2403: Time: 0.0951242446899414, Total Reward: 91.00823420976168, Q Loss: 371.9077396392822, Actor Loss: -645.5241622924805  
Episode 2404: Time: 0.13860177993774414, Total Reward: 137.84561281648524, Q Loss: 580.6053981781006, Actor Loss: -912.2907676696777  
Episode 2405: Time: 0.12099099159240723, Total Reward: 118.93609305297696, Q Loss: 461.6327323913574, Actor Loss: -811.7186851501465  
Episode 2406: Time: 0.11250662803649902, Total Reward: 110.10698666005958, Q Loss: 405.9188461303711, Actor Loss: -704.4582901000977  
Episode 2407: Time: 0.09503722190856934, Total Reward: 90.99020623524639, Q Loss: 361.93834114074707, Actor Loss: -630.5541229248047  
Episode 2408: Time: 0.10347461700439453, Total Reward: 100.03449752508345, Q Loss: 384.1464080810547, Actor Loss: -688.2997589111328  
Episode 2409: Time: 0.1468968391418457, Total Reward: 146.50578637847852, Q Loss: 606.5154628753662, Actor Loss: -985.2939796447754  
Episode 2410: Time: 0.060430288314819336, Total Reward: 53.94092573680781, Q Loss: 240.27027893066406, Actor Loss: -419.02366638183594  
Episode 2411: Time: 0.10342574119567871, Total Reward: 100.36067137383425, Q Loss: 356.456392288208, Actor Loss: -648.330738067627

Episode 2412: Time: 0.09521317481994629, Total Reward: 90.19967680490919, Q Loss: 378.8987693786621, Actor Loss: -598.810546875  
Episode 2413: Time: 0.2508203983306885, Total Reward: 257.8958348362703, Q Loss: 1067.1664142608643, Actor Loss: -1712.347282409668  
Episode 2414: Time: 0.24188661575317383, Total Reward: 247.5926421681329, Q Loss: 1048.740514755249, Actor Loss: -1579.9945373535156  
Episode 2415: Time: 0.06933474540710449, Total Reward: 63.24009216606218, Q Loss: 314.0220432281494, Actor Loss: -458.22250747680664  
Episode 2416: Time: 0.17291903495788574, Total Reward: 171.85657041648489, Q Loss: 781.5831890106201, Actor Loss: -1174.8008918762207  
Episode 2417: Time: 0.11250734329223633, Total Reward: 109.33261221454232, Q Loss: 431.184476852417, Actor Loss: -728.0675811767578  
Episode 2418: Time: 0.13006091117858887, Total Reward: 127.8439879285427, Q Loss: 525.9260320663452, Actor Loss: -824.9666862487793  
Episode 2419: Time: 0.06086468696594238, Total Reward: 53.6036081179966, Q Loss: 222.4270305633545, Actor Loss: -411.5959243774414  
Episode 2420: Time: 0.25060153007507324, Total Reward: 257.9659621006737, Q Loss: 969.6653499603271, Actor Loss: -1675.032154083252  
Episode 2421: Time: 0.10318255424499512, Total Reward: 100.1568747741509, Q Loss: 470.49242782592773, Actor Loss: -695.375804901123  
Episode 2422: Time: 0.12157607078552246, Total Reward: 119.05519789899036, Q Loss: 479.79992485046387, Actor Loss: -779.9645385742188  
Episode 2423: Time: 0.12919306755065918, Total Reward: 127.70133117105394, Q Loss: 585.116886138916, Actor Loss: -865.0061264038086  
Episode 2424: Time: 0.08662176132202148, Total Reward: 81.33153154018109, Q Loss: 388.4947338104248, Actor Loss: -556.5621795654297  
Episode 2425: Time: 0.1977827548980713, Total Reward: 200.96687987741672, Q Loss: 959.7478523254395, Actor Loss: -1355.0975303649902  
Episode 2426: Time: 0.03520846366882324, Total Reward: 26.053518615114687, Q Loss: 117.60633850097656, Actor Loss: -234.9371109008789  
Episode 2427: Time: 0.05199623107910156, Total Reward: 44.22437364935541, Q Loss: 266.94237899780273, Actor Loss: -356.5936622619629  
Episode 2428: Time: 0.06928157806396484, Total Reward: 63.376858723661606, Q Loss: 364.1182670593262, Actor Loss: -470.4773483276367  
Episode 2429: Time: 0.09589886665344238, Total Reward: 89.98372459343214, Q Loss: 391.10551834106445, Actor Loss: -647.9351043701172  
Episode 2430: Time: 0.17283201217651367, Total Reward: 173.93661085175668, Q Loss: 610.6029567718506, Actor Loss: -1109.2914543151855  
Episode 2431: Time: 0.10416722297668457, Total Reward: 99.16148703758483, Q Loss: 506.290828704834, Actor Loss: -712.7884140014648  
Episode 2432: Time: 0.06080341339111328, Total Reward: 53.58371194593286, Q Loss: 285.39081954956055, Actor Loss: -406.3829689025879  
Episode 2433: Time: 0.10373473167419434, Total Reward: 100.42662751343752, Q Loss: 397.6309871673584, Actor Loss: -681.6848678588867  
Episode 2434: Time: 0.061609506607055664, Total Reward: 53.46178676207736, Q Loss: 320.1338691711426, Actor Loss: -424.6319580078125  
Episode 2435: Time: 0.0697476863861084, Total Reward: 62.713908099804904, Q Loss: 328.45056915283203, Actor Loss: -464.29748916625977  
Episode 2436: Time: 0.06949806213378906, Total Reward: 63.08862738718741, Q Loss: 357.56945419311523, Actor Loss: -498.3649482727051  
Episode 2437: Time: 0.07863926887512207, Total Reward: 72.42348420133139, Q Loss: 307.37927436828613, Actor Loss: -498.8196563720703  
Episode 2438: Time: 0.20815134048461914, Total Reward: 210.96416995965205, Q Loss: 942.2816333770752, Actor Loss: -1416.7790145874023  
Episode 2439: Time: 0.06945633888244629, Total Reward: 62.620805106226356, Q Loss: 335.98157501220703, Actor Loss: -461.79222106933594

Episode 2440: Time: 0.12094998359680176, Total Reward: 118.84790529036692, Q Loss: 618.2859706878662, Actor Loss: -807.3615570068359  
Episode 2441: Time: 0.07001447677612305, Total Reward: 63.42871011435788, Q Loss: 309.6990213394165, Actor Loss: -436.8993721008301  
Episode 2442: Time: 0.06941676139831543, Total Reward: 63.27663684824042, Q Loss: 353.5726566314697, Actor Loss: -443.98035049438477  
Episode 2443: Time: 0.060752153396606445, Total Reward: 53.557341337440974, Q Loss: 333.68857192993164, Actor Loss: -409.40733337402344  
Episode 2444: Time: 0.10443544387817383, Total Reward: 99.6201733208484, Q Loss: 550.0631847381592, Actor Loss: -726.3449058532715  
Episode 2445: Time: 0.12939190864562988, Total Reward: 127.3932966205296, Q Loss: 615.0955810546875, Actor Loss: -872.8830718994141  
Episode 2446: Time: 0.07823061943054199, Total Reward: 72.56846645006515, Q Loss: 374.2973117828369, Actor Loss: -528.8877830505371  
Episode 2447: Time: 0.06079554557800293, Total Reward: 53.79212777052446, Q Loss: 255.89170837402344, Actor Loss: -429.6189498901367  
Episode 2448: Time: 0.1121828556060791, Total Reward: 109.86217601554286, Q Loss: 533.3059520721436, Actor Loss: -750.9985237121582  
Episode 2449: Time: 0.11252427101135254, Total Reward: 109.3739648361119, Q Loss: 497.32422637939453, Actor Loss: -774.8706817626953  
Episode 2450: Time: 0.06943535804748535, Total Reward: 63.21146313552887, Q Loss: 338.72099685668945, Actor Loss: -501.24346923828125  
Episode 2451: Time: 0.07785773277282715, Total Reward: 72.9046830934942, Q Loss: 313.76715087890625, Actor Loss: -515.494499206543  
Episode 2452: Time: 0.09546041488647461, Total Reward: 91.47796223092277, Q Loss: 459.7938766479492, Actor Loss: -650.4174270629883  
Episode 2453: Time: 0.10336589813232422, Total Reward: 100.0629558771605, Q Loss: 456.6511745452881, Actor Loss: -700.955451965332  
Episode 2454: Time: 0.05191302299499512, Total Reward: 44.17128612556942, Q Loss: 195.84110641479492, Actor Loss: -331.88109588623047  
Episode 2455: Time: 0.0780785083770752, Total Reward: 71.77510322711156, Q Loss: 282.8898067474365, Actor Loss: -517.0007247924805  
Episode 2456: Time: 0.07760500907897949, Total Reward: 72.34776461311813, Q Loss: 331.95127296447754, Actor Loss: -501.33605575561523  
Episode 2457: Time: 0.14693069458007812, Total Reward: 146.73807776112224, Q Loss: 698.6110897064209, Actor Loss: -1037.3356170654297  
Episode 2458: Time: 0.2669558525085449, Total Reward: 276.4370655792855, Q Loss: 1170.5826358795166, Actor Loss: -1816.317039489746  
Episode 2459: Time: 0.1034543514251709, Total Reward: 100.10035882626272, Q Loss: 550.9777355194092, Actor Loss: -742.0277137756348  
Episode 2460: Time: 0.10367608070373535, Total Reward: 100.6882089980359, Q Loss: 475.23156356811523, Actor Loss: -740.9372291564941  
Episode 2461: Time: 0.2669351100921631, Total Reward: 275.68160931181666, Q Loss: 1258.5149116516113, Actor Loss: -1791.571834564209  
Episode 2462: Time: 0.0691823959350586, Total Reward: 62.95322940771267, Q Loss: 371.7092399597168, Actor Loss: -475.6374816894531  
Episode 2463: Time: 0.21610331535339355, Total Reward: 220.2988412352666, Q Loss: 1179.7284412384033, Actor Loss: -1526.0344696044922  
Episode 2464: Time: 0.2582671642303467, Total Reward: 267.20043289875827, Q Loss: 1169.2026062011719, Actor Loss: -1794.2889518737793  
Episode 2465: Time: 0.16444873809814453, Total Reward: 163.57558562218782, Q Loss: 694.7408924102783, Actor Loss: -1132.7172622680664  
Episode 2466: Time: 0.1469881534576416, Total Reward: 146.29282909648848, Q Loss: 706.0063285827637, Actor Loss: -1031.0487251281738  
Episode 2467: Time: 0.24103283882141113, Total Reward: 247.85040800525718, Q Loss: 1121.4763069152832, Actor Loss: -1708.020606994629

Episode 2468: Time: 0.11201906204223633, Total Reward: 109.38331810166503, Q Loss: 482.4433345794678, Actor Loss: -778.4304847717285  
Episode 2469: Time: 0.12085604667663574, Total Reward: 119.00327145489808, Q Loss: 541.2690391540527, Actor Loss: -855.0071067810059  
Episode 2470: Time: 0.13736939430236816, Total Reward: 137.50319914770236, Q Loss: 664.5169906616211, Actor Loss: -969.3121376037598  
Episode 2471: Time: 0.2069551944732666, Total Reward: 211.8297856997405, Q Loss: 1040.22780418396, Actor Loss: -1441.909839630127  
Episode 2472: Time: 0.10344552993774414, Total Reward: 100.08771286452509, Q Loss: 486.5659484863281, Actor Loss: -752.55615234375  
Episode 2473: Time: 0.1378467082977295, Total Reward: 137.61551464335344, Q Loss: 651.2910499572754, Actor Loss: -962.4799003601074  
Episode 2474: Time: 0.15481066703796387, Total Reward: 154.2702505304005, Q Loss: 773.4668292999268, Actor Loss: -1078.7106819152832  
Episode 2475: Time: 0.12946867942810059, Total Reward: 127.73286551915892, Q Loss: 631.864336013794, Actor Loss: -914.9886627197266  
Episode 2476: Time: 0.08601927757263184, Total Reward: 81.53558230934819, Q Loss: 389.48070335388184, Actor Loss: -582.3199691772461  
Episode 2477: Time: 0.16407251358032227, Total Reward: 165.73040695284908, Q Loss: 812.8292350769043, Actor Loss: -1182.0283164978027  
Episode 2478: Time: 0.1889333724975586, Total Reward: 193.22671797139853, Q Loss: 1031.549711227417, Actor Loss: -1310.6239929199219  
Episode 2479: Time: 0.061159610748291016, Total Reward: 53.2515106515889, Q Loss: 290.73418045043945, Actor Loss: -406.0725440979004  
Episode 2480: Time: 0.3102543354034424, Total Reward: 323.5724331635742, Q Loss: 1703.9035758972168, Actor Loss: -2198.131660461426  
Episode 2481: Time: 0.19860029220581055, Total Reward: 201.32882337158372, Q Loss: 1072.1968784332275, Actor Loss: -1398.4552268981934  
Episode 2482: Time: 0.14694929122924805, Total Reward: 145.94166215374563, Q Loss: 760.565601348877, Actor Loss: -1025.8333435058594  
Episode 2483: Time: 0.13801169395446777, Total Reward: 137.41199130048162, Q Loss: 748.2672920227051, Actor Loss: -1001.4061164855957  
Episode 2484: Time: 0.1381824016571045, Total Reward: 137.2959640402564, Q Loss: 807.1269092559814, Actor Loss: -958.8754692077637  
Episode 2485: Time: 0.10350775718688965, Total Reward: 100.30180724597263, Q Loss: 547.4002933502197, Actor Loss: -741.4796524047852  
Episode 2486: Time: 0.11238431930541992, Total Reward: 109.03374726741197, Q Loss: 628.751874923706, Actor Loss: -822.4398574829102  
Episode 2487: Time: 0.18043971061706543, Total Reward: 184.10354065415794, Q Loss: 979.9236698150635, Actor Loss: -1310.233283996582  
Episode 2488: Time: 0.10368537902832031, Total Reward: 100.5562261241822, Q Loss: 569.7848224639893, Actor Loss: -731.1503486633301  
Episode 2489: Time: 0.1375894546508789, Total Reward: 137.72471859381827, Q Loss: 767.2716999053955, Actor Loss: -969.7861518859863  
Episode 2490: Time: 0.06939148902893066, Total Reward: 62.336907907729085, Q Loss: 344.3805904388428, Actor Loss: -482.1972999572754  
Episode 2491: Time: 0.12035918235778809, Total Reward: 118.76714530441424, Q Loss: 588.4506721496582, Actor Loss: -867.0933799743652  
Episode 2492: Time: 0.10376310348510742, Total Reward: 100.30050903576732, Q Loss: 689.7024765014648, Actor Loss: -723.8484954833984  
Episode 2493: Time: 0.0776209831237793, Total Reward: 71.90555268407515, Q Loss: 484.2038269042969, Actor Loss: -568.4557609558105  
Episode 2494: Time: 0.17309212684631348, Total Reward: 175.03977943133455, Q Loss: 875.0870265960693, Actor Loss: -1249.6396827697754  
Episode 2495: Time: 0.11198163032531738, Total Reward: 109.95293971075432, Q Loss: 637.839937210083, Actor Loss: -799.531681060791

Episode 2496: Time: 0.09560084342956543, Total Reward: 91.03150063483413, Q Loss: 633.2448348999023, Actor Loss: -701.9077949523926  
Episode 2497: Time: 0.10333037376403809, Total Reward: 99.76242348473535, Q Loss: 590.4518604278564, Actor Loss: -761.5908203125  
Episode 2498: Time: 0.12096834182739258, Total Reward: 118.4018339171761, Q Loss: 707.3352546691895, Actor Loss: -866.6684265136719  
Episode 2499: Time: 0.1464691162109375, Total Reward: 146.60676378591046, Q Loss: 934.7937126159668, Actor Loss: -1078.627254486084  
Validation Mean: 186.08172446466997, Validation Std: 81.90766567435332  
saving model  
Episode 2500: Time: 0.11275172233581543, Total Reward: 109.64522479697004, Q Loss: 631.4726257324219, Actor Loss: -814.4493446350098  
Episode 2501: Time: 0.09544539451599121, Total Reward: 90.99994086932232, Q Loss: 496.1430320739746, Actor Loss: -653.5242805480957  
Episode 2502: Time: 0.1377124786376953, Total Reward: 136.80639477932243, Q Loss: 828.6683654785156, Actor Loss: -940.367504119873  
Episode 2503: Time: 0.146773099899292, Total Reward: 146.5539473155675, Q Loss: 833.0009918212891, Actor Loss: -1044.4723052978516  
Episode 2504: Time: 0.1122126579284668, Total Reward: 109.55409290543639, Q Loss: 671.5073776245117, Actor Loss: -819.0110397338867  
Episode 2505: Time: 0.06928753852844238, Total Reward: 63.26918572529317, Q Loss: 321.14316749572754, Actor Loss: -510.4254150390625  
Episode 2506: Time: 0.07826089859008789, Total Reward: 71.94083212663843, Q Loss: 384.925838470459, Actor Loss: -540.9529266357422  
Episode 2507: Time: 0.08652400970458984, Total Reward: 81.2964249075813, Q Loss: 488.98807525634766, Actor Loss: -626.7219390869141  
Episode 2508: Time: 0.15543222427368164, Total Reward: 155.99130852182907, Q Loss: 934.427619934082, Actor Loss: -1137.064151763916  
Episode 2509: Time: 0.18082594871520996, Total Reward: 183.11958976186085, Q Loss: 1047.0164833068848, Actor Loss: -1315.0641784667969  
Episode 2510: Time: 0.34429287910461426, Total Reward: 359.35607002864043, Q Loss: 2003.779375076294, Actor Loss: -2482.4138145446777  
Episode 2511: Time: 0.2583169937133789, Total Reward: 267.1068118026142, Q Loss: 1643.6332817077637, Actor Loss: -1867.190803527832  
Episode 2512: Time: 0.16376996040344238, Total Reward: 164.01406903290348, Q Loss: 957.599817276001, Actor Loss: -1171.7004280090332  
Episode 2513: Time: 0.10392570495605469, Total Reward: 100.6814000901133, Q Loss: 612.7321434020996, Actor Loss: -726.0298156738281  
Episode 2514: Time: 0.24341106414794922, Total Reward: 248.12752095575345, Q Loss: 1294.4985637664795, Actor Loss: -1743.784812927246  
Episode 2515: Time: 0.1248319149017334, Total Reward: 119.29847835337965, Q Loss: 607.083911895752, Actor Loss: -836.8936347961426  
Episode 2516: Time: 0.18217182159423828, Total Reward: 184.3056114720536, Q Loss: 1128.7664833068848, Actor Loss: -1375.4768600463867  
Episode 2517: Time: 0.07872581481933594, Total Reward: 72.66542266152702, Q Loss: 458.40101623535156, Actor Loss: -571.7355613708496  
Episode 2518: Time: 0.21703004837036133, Total Reward: 221.37750322230175, Q Loss: 1236.6272525787354, Actor Loss: -1572.4444274902344  
Episode 2519: Time: 0.1214287281036377, Total Reward: 119.29901874374612, Q Loss: 632.8903522491455, Actor Loss: -864.550910949707  
Episode 2520: Time: 0.2168118953704834, Total Reward: 219.90553868709924, Q Loss: 1470.7411518096924, Actor Loss: -1622.6091423034668  
Episode 2521: Time: 0.09597611427307129, Total Reward: 91.08551541444373, Q Loss: 610.1505279541016, Actor Loss: -678.57958984375  
Episode 2522: Time: 0.225799560546875, Total Reward: 230.7039414992693, Q Loss: 1355.768898010254, Actor Loss: -1674.1439361572266

Episode 2523: Time: 0.12111234664916992, Total Reward: 118.80509819131213, Q Loss: 725.145263671875, Actor Loss: -900.8947982788086  
Episode 2524: Time: 0.08666682243347168, Total Reward: 81.7620068720209, Q Loss: 597.7369842529297, Actor Loss: -666.7282371520996  
Episode 2525: Time: 0.1465282440185547, Total Reward: 146.58223716430555, Q Loss: 1002.5525550842285, Actor Loss: -1132.3564338684082  
Episode 2526: Time: 0.10413217544555664, Total Reward: 100.53529622469439, Q Loss: 671.1096115112305, Actor Loss: -743.9491653442383  
Episode 2527: Time: 0.15543532371520996, Total Reward: 156.0844085016395, Q Loss: 872.1281261444092, Actor Loss: -1161.2930030822754  
Episode 2528: Time: 0.12165594100952148, Total Reward: 119.1114538474082, Q Loss: 624.0789375305176, Actor Loss: -863.7372932434082  
Episode 2529: Time: 0.13002967834472656, Total Reward: 127.63437557927746, Q Loss: 765.3307266235352, Actor Loss: -927.032096862793  
Episode 2530: Time: 0.11314940452575684, Total Reward: 109.34850364157026, Q Loss: 837.073787689209, Actor Loss: -784.8933639526367  
Episode 2531: Time: 0.05233597755432129, Total Reward: 44.45372581304218, Q Loss: 365.71763610839844, Actor Loss: -386.9790954589844  
Episode 2532: Time: 0.18250823020935059, Total Reward: 181.52273913740058, Q Loss: 1039.3473300933838, Actor Loss: -1361.3520736694336  
Episode 2533: Time: 0.09535717964172363, Total Reward: 91.04552148238423, Q Loss: 539.5700244903564, Actor Loss: -695.3917579650879  
Episode 2534: Time: 0.19021201133728027, Total Reward: 193.32593362330311, Q Loss: 1085.0167064666748, Actor Loss: -1408.4557876586914  
Episode 2535: Time: 0.18114757537841797, Total Reward: 182.25998644167856, Q Loss: 1135.3861808776855, Actor Loss: -1355.6905899047852  
Episode 2536: Time: 0.11268973350524902, Total Reward: 110.18484775691503, Q Loss: 723.8656272888184, Actor Loss: -824.5198745727539  
Episode 2537: Time: 0.0692446231842041, Total Reward: 62.99641402824881, Q Loss: 389.34240341186523, Actor Loss: -497.306396484375  
Episode 2538: Time: 0.060562849044799805, Total Reward: 54.12212289101612, Q Loss: 385.36957931518555, Actor Loss: -415.8041763305664  
Episode 2539: Time: 0.07807707786560059, Total Reward: 72.426932108593, Q Loss: 559.92236328125, Actor Loss: -545.6931686401367  
Episode 2540: Time: 0.16350340843200684, Total Reward: 164.93686932571006, Q Loss: 895.8521919250488, Actor Loss: -1215.1457557678223  
Episode 2541: Time: 0.09523129463195801, Total Reward: 91.09317524244652, Q Loss: 586.9273109436035, Actor Loss: -699.559253692627  
Episode 2542: Time: 0.12043046951293945, Total Reward: 118.50694187095937, Q Loss: 639.9227600097656, Actor Loss: -915.6392822265625  
Episode 2543: Time: 0.20682239532470703, Total Reward: 209.86238343864125, Q Loss: 1387.485523223877, Actor Loss: -1550.577003479004  
Episode 2544: Time: 0.06044292449951172, Total Reward: 53.23715622561374, Q Loss: 414.7930488586426, Actor Loss: -442.77332305908203  
Episode 2545: Time: 0.0947418212890625, Total Reward: 91.71311229929367, Q Loss: 675.3944683074951, Actor Loss: -714.9148597717285  
Episode 2546: Time: 0.07786107063293457, Total Reward: 72.5884446162982, Q Loss: 474.1522102355957, Actor Loss: -573.7106590270996  
Episode 2547: Time: 0.10347223281860352, Total Reward: 100.30798437815008, Q Loss: 680.8730621337891, Actor Loss: -781.6374473571777  
Episode 2548: Time: 0.24147558212280273, Total Reward: 248.6446667593936, Q Loss: 1452.3002262115479, Actor Loss: -1788.8418807983398  
Episode 2549: Time: 0.07816624641418457, Total Reward: 72.5446674331796, Q Loss: 521.7724342346191, Actor Loss: -593.4612045288086  
Episode 2550: Time: 0.24185776710510254, Total Reward: 249.01138027801656, Q Loss: 1587.3763465881348, Actor Loss: -1859.7959823608398

Episode 2551: Time: 0.1382122039794922, Total Reward: 137.68894984026488, Q Loss: 901.3208389282227, Actor Loss: -1029.5627479553223  
Episode 2552: Time: 0.18973755836486816, Total Reward: 191.72135934616455, Q Loss: 1266.9272346496582, Actor Loss: -1497.3589248657227  
Episode 2553: Time: 0.10359048843383789, Total Reward: 100.10092780410213, Q Loss: 701.6294631958008, Actor Loss: -783.7894744873047  
Episode 2554: Time: 0.06891155242919922, Total Reward: 63.15321990796191, Q Loss: 470.58526039123535, Actor Loss: -529.8688926696777  
Episode 2555: Time: 0.1900167465209961, Total Reward: 193.11349857536354, Q Loss: 1402.1566543579102, Actor Loss: -1421.198013305664  
Episode 2556: Time: 0.09500932693481445, Total Reward: 90.97346829505982, Q Loss: 652.259349822998, Actor Loss: -690.9714622497559  
Episode 2557: Time: 0.06921648979187012, Total Reward: 63.18274716810023, Q Loss: 499.042179107666, Actor Loss: -517.3095207214355  
Episode 2558: Time: 0.26749300956726074, Total Reward: 276.09414908619607, Q Loss: 1910.5382995605469, Actor Loss: -2018.3469467163086  
Episode 2559: Time: 0.1895754337310791, Total Reward: 193.30705918653084, Q Loss: 1303.4043655395508, Actor Loss: -1465.284309387207  
Episode 2560: Time: 0.0782785415649414, Total Reward: 72.34305278196676, Q Loss: 497.9432907104492, Actor Loss: -588.0326042175293  
Episode 2561: Time: 0.12039828300476074, Total Reward: 119.37929723448234, Q Loss: 800.3456878662109, Actor Loss: -911.215648651123  
Episode 2562: Time: 0.07769775390625, Total Reward: 72.72850680218131, Q Loss: 621.3771057128906, Actor Loss: -552.2744941711426  
Episode 2563: Time: 0.22489356994628906, Total Reward: 230.53075154004617, Q Loss: 1378.1829357147217, Actor Loss: -1659.029094696045  
Episode 2564: Time: 0.2330613136291504, Total Reward: 238.8729854179613, Q Loss: 1433.9688873291016, Actor Loss: -1772.38427734375  
Episode 2565: Time: 0.1294112205505371, Total Reward: 128.2827840227182, Q Loss: 1021.8425216674805, Actor Loss: -977.4687156677246  
Episode 2566: Time: 0.07837820053100586, Total Reward: 72.47938925113594, Q Loss: 508.7461128234863, Actor Loss: -606.8216438293457  
Episode 2567: Time: 0.1353774070739746, Total Reward: 127.2676354237359, Q Loss: 978.4859809875488, Actor Loss: -1011.8248519897461  
Episode 2568: Time: 0.11262130737304688, Total Reward: 109.93013272610247, Q Loss: 816.7799301147461, Actor Loss: -876.337574005127  
Episode 2569: Time: 0.13799715042114258, Total Reward: 136.888299826895, Q Loss: 932.4743957519531, Actor Loss: -1094.1604385375977  
Episode 2570: Time: 0.12976861000061035, Total Reward: 128.12508255644585, Q Loss: 994.368034362793, Actor Loss: -1040.627914428711  
Episode 2571: Time: 0.28462791442871094, Total Reward: 295.25529992899686, Q Loss: 1944.9558753967285, Actor Loss: -2210.8193321228027  
Episode 2572: Time: 0.11212825775146484, Total Reward: 109.51316056683888, Q Loss: 819.6974868774414, Actor Loss: -862.7164649963379  
Episode 2573: Time: 0.18134427070617676, Total Reward: 182.80079588137798, Q Loss: 1276.457176208496, Actor Loss: -1374.271369934082  
Episode 2574: Time: 0.12119197845458984, Total Reward: 118.1558349338959, Q Loss: 764.5328578948975, Actor Loss: -943.7721214294434  
Episode 2575: Time: 0.1098790168762207, Total Reward: 99.94493774818865, Q Loss: 706.149263381958, Actor Loss: -789.8993110656738  
Episode 2576: Time: 0.11308741569519043, Total Reward: 109.73245209053442, Q Loss: 789.5376434326172, Actor Loss: -878.5540084838867  
Episode 2577: Time: 0.06958723068237305, Total Reward: 62.62053955395871, Q Loss: 534.1029510498047, Actor Loss: -511.1687202453613  
Episode 2578: Time: 0.07882976531982422, Total Reward: 72.17450215817915, Q Loss: 568.3864440917969, Actor Loss: -599.4824409484863

Episode 2579: Time: 0.10421967506408691, Total Reward: 100.60736111479677, Q Loss: 836.5382041931152, Actor Loss: -801.6266441345215  
Episode 2580: Time: 0.18215298652648926, Total Reward: 184.01400267220237, Q Loss: 1415.134750366211, Actor Loss: -1405.2441635131836  
Episode 2581: Time: 0.06944632530212402, Total Reward: 62.703565400438166, Q Loss: 436.7718048095703, Actor Loss: -530.7387199401855  
Episode 2582: Time: 0.37964701652526855, Total Reward: 395.66912219981685, Q Loss: 2931.873634338379, Actor Loss: -2901.6246223449707  
Episode 2583: Time: 0.2851572036743164, Total Reward: 295.7950590258149, Q Loss: 1971.5864944458008, Actor Loss: -2198.1966514587402  
Episode 2584: Time: 0.1467270851135254, Total Reward: 146.3143443446381, Q Loss: 984.2246246337891, Actor Loss: -1133.6488647460938  
Episode 2585: Time: 0.10395312309265137, Total Reward: 100.69314053816986, Q Loss: 753.8768997192383, Actor Loss: -814.2011909484863  
Episode 2586: Time: 0.2167344093322754, Total Reward: 221.0282266385386, Q Loss: 1619.6218376159668, Actor Loss: -1674.221523284912  
Episode 2587: Time: 0.09511542320251465, Total Reward: 89.95953406976503, Q Loss: 716.3097648620605, Actor Loss: -783.7046852111816  
Episode 2588: Time: 0.15570569038391113, Total Reward: 154.9702118623655, Q Loss: 1216.4225845336914, Actor Loss: -1170.7805709838867  
Episode 2589: Time: 0.09496784210205078, Total Reward: 90.92015255057579, Q Loss: 710.974609375, Actor Loss: -756.0925636291504  
Episode 2590: Time: 0.10349440574645996, Total Reward: 100.60810370070377, Q Loss: 830.4163970947266, Actor Loss: -856.6180839538574  
Episode 2591: Time: 0.1223149299621582, Total Reward: 118.17922289549742, Q Loss: 908.027021408081, Actor Loss: -954.1936721801758  
Episode 2592: Time: 0.22650384902954102, Total Reward: 229.31893943791624, Q Loss: 2010.265537261963, Actor Loss: -1744.6649856567383  
Episode 2593: Time: 0.13018178939819336, Total Reward: 128.71783409692617, Q Loss: 960.7408905029297, Actor Loss: -1052.1376876831055  
Episode 2594: Time: 0.260333776473999, Total Reward: 266.84716641271206, Q Loss: 1645.7971839904785, Actor Loss: -2008.0602951049805  
Episode 2595: Time: 0.26871681213378906, Total Reward: 273.9836832242835, Q Loss: 2048.819965362549, Actor Loss: -2179.4163818359375  
Episode 2596: Time: 0.06968259811401367, Total Reward: 62.69376129732779, Q Loss: 419.65710830688477, Actor Loss: -517.9839096069336  
Episode 2597: Time: 0.20815277099609375, Total Reward: 210.65909394391227, Q Loss: 1700.2423858642578, Actor Loss: -1648.2568016052246  
Episode 2598: Time: 0.2513301372528076, Total Reward: 258.28465959935403, Q Loss: 1768.013298034668, Actor Loss: -1971.8641662597656  
Episode 2599: Time: 0.12093615531921387, Total Reward: 119.12062482321286, Q Loss: 784.8575954437256, Actor Loss: -951.1455459594727  
Validation Mean: 276.7241983051547, Validation Std: 126.22146519520926  
saving model  
Episode 2600: Time: 0.20149636268615723, Total Reward: 203.01043208542015, Q Loss: 1465.1770057678223, Actor Loss: -1548.1080055236816  
Episode 2601: Time: 0.104827880859375, Total Reward: 99.95962840672367, Q Loss: 824.14306640625, Actor Loss: -827.1939926147461  
Episode 2602: Time: 0.06963658332824707, Total Reward: 63.2997129864981, Q Loss: 509.53981018066406, Actor Loss: -542.8053779602051  
Episode 2603: Time: 0.2766101360321045, Total Reward: 285.3992187398055, Q Loss: 2149.8066177368164, Actor Loss: -2247.119560241699  
Episode 2604: Time: 0.15508508682250977, Total Reward: 154.4166145692651, Q Loss: 1187.2118492126465, Actor Loss: -1286.1388130187988  
Episode 2605: Time: 0.07030630111694336, Total Reward: 62.857354240298406, Q Loss: 544.0354690551758, Actor Loss: -542.393009185791



Episode 2606: Time: 0.2071082592010498, Total Reward: 211.5262480066379, Q Loss: 1618.3371124267578, Actor Loss: -1635.8506126403809  
Episode 2607: Time: 0.3109769821166992, Total Reward: 321.97522884964593, Q Loss: 2392.1396141052246, Actor Loss: -2508.7419090270996  
Episode 2608: Time: 0.18161344528198242, Total Reward: 184.49447551709238, Q Loss: 1423.1826171875, Actor Loss: -1448.8400039672852  
Episode 2609: Time: 0.14760851860046387, Total Reward: 147.16889502359962, Q Loss: 987.5612678527832, Actor Loss: -1156.9227561950684  
Episode 2610: Time: 0.18086552619934082, Total Reward: 183.08061870892368, Q Loss: 1454.753330230713, Actor Loss: -1437.1553077697754  
Episode 2611: Time: 0.1640336513519287, Total Reward: 165.23366565518953, Q Loss: 1362.5700759887695, Actor Loss: -1304.261131286621  
Episode 2612: Time: 0.1899547576904297, Total Reward: 193.59468599233549, Q Loss: 1639.2785949707031, Actor Loss: -1499.6150093078613  
Episode 2613: Time: 0.06957888603210449, Total Reward: 62.504296489202865, Q Loss: 528.7755546569824, Actor Loss: -582.1940383911133  
Episode 2614: Time: 0.12929105758666992, Total Reward: 128.40070789194922, Q Loss: 1184.6532516479492, Actor Loss: -1080.1620254516602  
Episode 2615: Time: 0.2584364414215088, Total Reward: 266.7583189433261, Q Loss: 2052.4003295898438, Actor Loss: -2122.3862686157227  
Episode 2616: Time: 0.13758134841918945, Total Reward: 137.64254400928243, Q Loss: 1343.2014465332031, Actor Loss: -1159.36625289917  
Episode 2617: Time: 0.2582969665527344, Total Reward: 266.8947909096434, Q Loss: 1937.4738960266113, Actor Loss: -2054.0092964172363  
Episode 2618: Time: 0.12163376808166504, Total Reward: 118.87938907304111, Q Loss: 847.8154258728027, Actor Loss: -988.1836280822754  
Episode 2619: Time: 0.1215066909790039, Total Reward: 118.58592472901911, Q Loss: 1036.0119438171387, Actor Loss: -944.5243225097656  
Episode 2620: Time: 0.1474897861480713, Total Reward: 146.1430667227341, Q Loss: 1164.1135749816895, Actor Loss: -1179.9388847351074  
Episode 2621: Time: 0.08728814125061035, Total Reward: 82.1277761521528, Q Loss: 671.5833702087402, Actor Loss: -688.2009353637695  
Episode 2622: Time: 0.0780494213104248, Total Reward: 72.83358023823722, Q Loss: 615.57373046875, Actor Loss: -681.6323852539062  
Episode 2623: Time: 0.08681869506835938, Total Reward: 80.73147713722116, Q Loss: 665.5713996887207, Actor Loss: -718.9323501586914  
Episode 2624: Time: 0.06963992118835449, Total Reward: 62.024839008958146, Q Loss: 646.7882232666016, Actor Loss: -572.5958786010742  
Episode 2625: Time: 0.10399198532104492, Total Reward: 100.41500724158684, Q Loss: 921.6641654968262, Actor Loss: -839.9706764221191  
Episode 2626: Time: 0.13910651206970215, Total Reward: 137.93284805018794, Q Loss: 1164.0602722167969, Actor Loss: -1119.220932006836  
Episode 2627: Time: 0.16439485549926758, Total Reward: 165.02495402111555, Q Loss: 1360.2192192077637, Actor Loss: -1357.997673034668  
Episode 2628: Time: 0.16512322425842285, Total Reward: 163.30892946802913, Q Loss: 1363.9560585021973, Actor Loss: -1381.965217590332  
Episode 2629: Time: 0.14734625816345215, Total Reward: 146.44461922532537, Q Loss: 1206.3377227783203, Actor Loss: -1166.0407981872559  
Episode 2630: Time: 0.11291122436523438, Total Reward: 109.5322730624778, Q Loss: 877.6205062866211, Actor Loss: -927.2608032226562  
Episode 2631: Time: 0.1553514003753662, Total Reward: 155.58226831814747, Q Loss: 1189.8406257629395, Actor Loss: -1248.6996040344238  
Episode 2632: Time: 0.16408038139343262, Total Reward: 165.18681648279588, Q Loss: 1226.6313705444336, Actor Loss: -1331.1437797546387  
Episode 2633: Time: 0.08641576766967773, Total Reward: 81.86370376635895, Q Loss: 824.4196891784668, Actor Loss: -709.5443725585938

Episode 2634: Time: 0.12151575088500977, Total Reward: 117.61770544605884, Q Loss: 966.0230102539062, Actor Loss: -961.7637329101562  
Episode 2635: Time: 0.2246112823486328, Total Reward: 231.12983855210905, Q Loss: 2021.613868713379, Actor Loss: -1832.0261497497559  
Episode 2636: Time: 0.1643509864807129, Total Reward: 164.25616832731993, Q Loss: 1384.8251342773438, Actor Loss: -1369.941047668457  
Episode 2637: Time: 0.14754557609558105, Total Reward: 146.72250894460493, Q Loss: 1108.106159210205, Actor Loss: -1164.0775451660156  
Episode 2638: Time: 0.18089723587036133, Total Reward: 183.5528261270233, Q Loss: 1473.9245986938477, Actor Loss: -1524.0141944885254  
Episode 2639: Time: 0.06091141700744629, Total Reward: 53.973505928983364, Q Loss: 450.91405487060547, Actor Loss: -504.10514068603516  
Episode 2640: Time: 0.10421395301818848, Total Reward: 100.44905110974493, Q Loss: 847.6812171936035, Actor Loss: -817.4995422363281  
Episode 2641: Time: 0.27689456939697266, Total Reward: 284.58120958137215, Q Loss: 2474.462471008301, Actor Loss: -2244.657127380371  
Episode 2642: Time: 0.3019850254058838, Total Reward: 312.8204310409469, Q Loss: 2503.0987606048584, Actor Loss: -2485.798469543457  
Episode 2643: Time: 0.12096214294433594, Total Reward: 118.89331324147027, Q Loss: 1126.220859527588, Actor Loss: -1007.0162811279297  
Episode 2644: Time: 0.13040494918823242, Total Reward: 128.23000354260208, Q Loss: 1006.7077293395996, Actor Loss: -1064.9052391052246  
Episode 2645: Time: 0.29491376876831055, Total Reward: 304.56949822660425, Q Loss: 2693.744804382324, Actor Loss: -2394.844341278076  
Episode 2646: Time: 0.06954336166381836, Total Reward: 62.60344753165203, Q Loss: 765.979621887207, Actor Loss: -538.6235389709473  
Episode 2647: Time: 0.19913911819458008, Total Reward: 203.50008454152248, Q Loss: 1761.070655822754, Actor Loss: -1641.1028175354004  
Episode 2648: Time: 0.22606229782104492, Total Reward: 229.1205862008616, Q Loss: 1787.6526641845703, Actor Loss: -1778.5237617492676  
Episode 2649: Time: 0.19860434532165527, Total Reward: 201.8617457995896, Q Loss: 1588.8136672973633, Actor Loss: -1613.4974822998047  
Episode 2650: Time: 0.1471705436706543, Total Reward: 146.48319795619685, Q Loss: 1238.9426307678223, Actor Loss: -1209.014305114746  
Episode 2651: Time: 0.13837814331054688, Total Reward: 137.50617731215698, Q Loss: 1199.0092468261719, Actor Loss: -1145.9235076904297  
Episode 2652: Time: 0.2934846878051758, Total Reward: 304.51272602417964, Q Loss: 2651.418186187744, Actor Loss: -2429.6915740966797  
Episode 2653: Time: 0.08648300170898438, Total Reward: 82.1457762745345, Q Loss: 720.8004608154297, Actor Loss: -694.9972648620605  
Episode 2654: Time: 0.1558988094329834, Total Reward: 155.72668771957052, Q Loss: 1568.7647552490234, Actor Loss: -1362.2397766113281  
Episode 2655: Time: 0.15531611442565918, Total Reward: 155.6074728586774, Q Loss: 1461.4220962524414, Actor Loss: -1306.2966766357422  
Episode 2656: Time: 0.12158846855163574, Total Reward: 119.44650997403603, Q Loss: 1074.934440612793, Actor Loss: -1039.8062286376953  
Episode 2657: Time: 0.11229968070983887, Total Reward: 108.9885217658987, Q Loss: 1007.5238456726074, Actor Loss: -928.643424987793  
Episode 2658: Time: 0.19870448112487793, Total Reward: 200.99972205274102, Q Loss: 1705.7907180786133, Actor Loss: -1683.093505859375  
Episode 2659: Time: 0.12069821357727051, Total Reward: 118.18887311960168, Q Loss: 1101.421672821045, Actor Loss: -1042.9026336669922  
Episode 2660: Time: 0.2507035732269287, Total Reward: 257.884831934067, Q Loss: 2319.0567359924316, Actor Loss: -2113.455539703369  
Episode 2661: Time: 0.06072211265563965, Total Reward: 53.39504882605989, Q Loss: 536.2494163513184, Actor Loss: -534.7491836547852

Episode 2662: Time: 0.3103759288787842, Total Reward: 321.5409866470958, Q Loss: 2728.3710899353027, Actor Loss: -2590.930709838867  
Episode 2663: Time: 0.12076473236083984, Total Reward: 118.66493756539222, Q Loss: 1166.5680656433105, Actor Loss: -1044.1686630249023  
Episode 2664: Time: 0.12139248847961426, Total Reward: 118.85814566024392, Q Loss: 1180.498722076416, Actor Loss: -1025.821434020996  
Episode 2665: Time: 0.2328042984008789, Total Reward: 238.62603272280543, Q Loss: 2035.1372718811035, Actor Loss: -1999.1032676696777  
Episode 2666: Time: 0.20662236213684082, Total Reward: 211.49046842366323, Q Loss: 1963.2746086120605, Actor Loss: -1784.6154251098633  
Episode 2667: Time: 0.154860258102417, Total Reward: 155.39476228590124, Q Loss: 1403.6847343444824, Actor Loss: -1329.4147186279297  
Episode 2668: Time: 0.2927515506744385, Total Reward: 304.9313184274751, Q Loss: 3039.603889465332, Actor Loss: -2495.67818069458  
Episode 2669: Time: 0.10362768173217773, Total Reward: 100.36108357568696, Q Loss: 1053.3823623657227, Actor Loss: -887.5879364013672  
Episode 2670: Time: 0.17284774780273438, Total Reward: 174.20030204168089, Q Loss: 1832.387996673584, Actor Loss: -1526.5183944702148  
Episode 2671: Time: 0.10342025756835938, Total Reward: 100.22940927544903, Q Loss: 1008.2964019775391, Actor Loss: -892.0400352478027  
Episode 2672: Time: 0.06962275505065918, Total Reward: 63.211971745298015, Q Loss: 655.015697479248, Actor Loss: -603.1513290405273  
Episode 2673: Time: 0.147993803024292, Total Reward: 147.15670807848852, Q Loss: 1587.0591201782227, Actor Loss: -1258.7643699645996  
Episode 2674: Time: 0.18087387084960938, Total Reward: 183.93940377894515, Q Loss: 1922.417552947998, Actor Loss: -1597.3770904541016  
Episode 2675: Time: 0.11231660842895508, Total Reward: 109.09125350032285, Q Loss: 1012.2370948791504, Actor Loss: -951.4435920715332  
Episode 2676: Time: 0.10316991806030273, Total Reward: 100.47086440031029, Q Loss: 1018.8176116943359, Actor Loss: -933.5170669555664  
Episode 2677: Time: 0.24128317832946777, Total Reward: 248.79337410807497, Q Loss: 2402.1073150634766, Actor Loss: -2020.2107238769531  
Episode 2678: Time: 0.12894773483276367, Total Reward: 129.0383087708134, Q Loss: 1183.498556137085, Actor Loss: -1097.6252899169922  
Episode 2679: Time: 0.08664321899414062, Total Reward: 81.45366204298797, Q Loss: 844.2245292663574, Actor Loss: -747.3071212768555  
Episode 2680: Time: 0.07780933380126953, Total Reward: 72.58901308097064, Q Loss: 822.981128692627, Actor Loss: -680.7624588012695  
Episode 2681: Time: 0.14676880836486816, Total Reward: 145.8043709192637, Q Loss: 1345.3585090637207, Actor Loss: -1198.9147911071777  
Episode 2682: Time: 0.09469246864318848, Total Reward: 90.57082285273684, Q Loss: 916.8694248199463, Actor Loss: -824.5011329650879  
Episode 2683: Time: 0.2580270767211914, Total Reward: 266.5767042064093, Q Loss: 2461.860538482666, Actor Loss: -2295.0047302246094  
Episode 2684: Time: 0.17173409461975098, Total Reward: 173.28899567816487, Q Loss: 1691.517677307129, Actor Loss: -1429.4421768188477  
Episode 2685: Time: 0.2757863998413086, Total Reward: 285.62637457523425, Q Loss: 2994.7423667907715, Actor Loss: -2416.803005218506  
Episode 2686: Time: 0.12978267669677734, Total Reward: 127.3326296438549, Q Loss: 1278.1276397705078, Actor Loss: -1144.3538818359375  
Episode 2687: Time: 0.2845306396484375, Total Reward: 293.7074998950693, Q Loss: 2593.2396354675293, Actor Loss: -2447.496894836426  
Episode 2688: Time: 0.07794690132141113, Total Reward: 72.68221637238344, Q Loss: 790.015682220459, Actor Loss: -650.3816375732422  
Episode 2689: Time: 0.19827818870544434, Total Reward: 200.37489680449676, Q Loss: 1947.3088493347168, Actor Loss: -1739.6251068115234

Episode 2690: Time: 0.07780075073242188, Total Reward: 72.9536215608449, Q Loss: 822.0561256408691, Actor Loss: -711.6636428833008  
Episode 2691: Time: 0.13806605339050293, Total Reward: 137.51959348794045, Q Loss: 1402.0251426696777, Actor Loss: -1219.424057006836  
Episode 2692: Time: 0.10365796089172363, Total Reward: 100.22569424251394, Q Loss: 1064.188175201416, Actor Loss: -929.8042068481445  
Episode 2693: Time: 0.11247682571411133, Total Reward: 108.53814784726566, Q Loss: 1059.6831703186035, Actor Loss: -1019.4108810424805  
Episode 2694: Time: 0.11212730407714844, Total Reward: 110.00394128461544, Q Loss: 1257.0791625976562, Actor Loss: -1008.1869735717773  
Episode 2695: Time: 0.19892668724060059, Total Reward: 202.8388986161995, Q Loss: 1965.9169578552246, Actor Loss: -1689.4630546569824  
Episode 2696: Time: 0.13800263404846191, Total Reward: 137.4470986889133, Q Loss: 1454.3646850585938, Actor Loss: -1239.2523727416992  
Episode 2697: Time: 0.18214869499206543, Total Reward: 181.21690199905427, Q Loss: 1858.2002487182617, Actor Loss: -1561.6203231811523  
Episode 2698: Time: 0.0692605972290039, Total Reward: 61.20517901887527, Q Loss: 667.8744506835938, Actor Loss: -593.9727973937988  
Episode 2699: Time: 0.294003963470459, Total Reward: 304.09583220020534, Q Loss: 2794.4013023376465, Actor Loss: -2494.503974914551  
Validation Mean: 350.12258672342216, Validation Std: 128.06775447921086  
saving model  
Episode 2700: Time: 0.1046593189239502, Total Reward: 100.80555865941662, Q Loss: 991.7430801391602, Actor Loss: -906.795352935791  
Episode 2701: Time: 0.06941604614257812, Total Reward: 62.823124580084574, Q Loss: 768.6212768554688, Actor Loss: -608.7275390625  
Episode 2702: Time: 0.16455745697021484, Total Reward: 164.42253431667478, Q Loss: 1986.099464416504, Actor Loss: -1460.036491394043  
Episode 2703: Time: 0.1382770538330078, Total Reward: 135.72206591465041, Q Loss: 1468.3086471557617, Actor Loss: -1242.7299728393555  
Episode 2704: Time: 0.15594244003295898, Total Reward: 155.0824946942566, Q Loss: 1390.5907707214355, Actor Loss: -1388.3789978027344  
Episode 2705: Time: 0.15551185607910156, Total Reward: 156.8431172053534, Q Loss: 1440.1170387268066, Actor Loss: -1324.1545600891113  
Episode 2706: Time: 0.23320746421813965, Total Reward: 239.3059127955233, Q Loss: 2159.101978302002, Actor Loss: -2057.3540420532227  
Episode 2707: Time: 0.24245500564575195, Total Reward: 248.81195454601297, Q Loss: 2439.6334381103516, Actor Loss: -2120.714286804199  
Episode 2708: Time: 0.07809710502624512, Total Reward: 72.55788953581302, Q Loss: 792.3059158325195, Actor Loss: -704.7828979492188  
Episode 2709: Time: 0.2160336971282959, Total Reward: 220.80994535662467, Q Loss: 2423.5942344665527, Actor Loss: -1868.1587448120117  
Episode 2710: Time: 0.4155552387237549, Total Reward: 431.8012060196644, Q Loss: 4187.357288360596, Actor Loss: -3660.4360733032227  
Episode 2711: Time: 0.1557457447052002, Total Reward: 155.72474388509227, Q Loss: 1490.4337272644043, Actor Loss: -1356.5899353027344  
Episode 2712: Time: 0.21652460098266602, Total Reward: 218.58268195220023, Q Loss: 2353.013370513916, Actor Loss: -1947.6476936340332  
Episode 2713: Time: 0.07844161987304688, Total Reward: 72.3837597327496, Q Loss: 825.548397064209, Actor Loss: -708.4157409667969  
Episode 2714: Time: 0.06954240798950195, Total Reward: 62.83979845124641, Q Loss: 772.7951469421387, Actor Loss: -651.3652420043945  
Episode 2715: Time: 0.1216435432434082, Total Reward: 118.6729450044802, Q Loss: 1260.9708709716797, Actor Loss: -1091.7537460327148  
Episode 2716: Time: 0.2599639892578125, Total Reward: 266.85476038801676, Q Loss: 2666.6631622314453, Actor Loss: -2242.7182426452637

Episode 2717: Time: 0.1817171573638916, Total Reward: 184.19476144347675, Q Loss: 2163.236946105957, Actor Loss: -1688.8269729614258  
Episode 2718: Time: 0.23385095596313477, Total Reward: 239.46484217171988, Q Loss: 2932.254135131836, Actor Loss: -2042.583236694336  
Episode 2719: Time: 0.16384172439575195, Total Reward: 165.2035117913462, Q Loss: 1831.265422821045, Actor Loss: -1542.937240600586  
Episode 2720: Time: 0.12143397331237793, Total Reward: 119.1895097020512, Q Loss: 1207.7605056762695, Actor Loss: -1076.8422241210938  
Episode 2721: Time: 0.16359901428222656, Total Reward: 165.31965738454758, Q Loss: 1613.3924560546875, Actor Loss: -1439.9258575439453  
Episode 2722: Time: 0.07802462577819824, Total Reward: 72.8935279703432, Q Loss: 761.3029479980469, Actor Loss: -678.8302917480469  
Episode 2723: Time: 0.21499037742614746, Total Reward: 220.5489996387758, Q Loss: 2396.5012588500977, Actor Loss: -2019.9068984985352  
Episode 2724: Time: 0.266556978225708, Total Reward: 277.34651629979084, Q Loss: 2821.360210418701, Actor Loss: -2404.628200531006  
Episode 2725: Time: 0.19727659225463867, Total Reward: 202.3969989096461, Q Loss: 2078.5567932128906, Actor Loss: -1815.9918823242188  
Episode 2726: Time: 0.13829565048217773, Total Reward: 137.23087545455635, Q Loss: 1568.1287536621094, Actor Loss: -1278.9664001464844  
Episode 2727: Time: 0.1889491081237793, Total Reward: 192.44389736977928, Q Loss: 1924.4774551391602, Actor Loss: -1736.5815124511719  
Episode 2728: Time: 0.1636180877685547, Total Reward: 165.70349565447518, Q Loss: 1700.2014122009277, Actor Loss: -1479.5079727172852  
Episode 2729: Time: 0.258129358291626, Total Reward: 267.14150534002573, Q Loss: 2895.710205078125, Actor Loss: -2393.211067199707  
Episode 2730: Time: 0.10339117050170898, Total Reward: 100.07535432413096, Q Loss: 1030.7844161987305, Actor Loss: -960.3990783691406  
Episode 2731: Time: 0.24096035957336426, Total Reward: 249.39802718083766, Q Loss: 2551.0459365844727, Actor Loss: -2159.4505462646484  
Episode 2732: Time: 0.14641284942626953, Total Reward: 146.65411793043458, Q Loss: 1675.0835876464844, Actor Loss: -1364.341163635254  
Episode 2733: Time: 0.1635913848876953, Total Reward: 165.03072437269248, Q Loss: 1785.9294548034668, Actor Loss: -1501.8341827392578  
Episode 2734: Time: 0.13785791397094727, Total Reward: 137.86574555828375, Q Loss: 1496.1754112243652, Actor Loss: -1260.2044143676758  
Episode 2735: Time: 0.18164610862731934, Total Reward: 183.2646919226552, Q Loss: 1892.6035423278809, Actor Loss: -1737.0230407714844  
Episode 2736: Time: 0.2670104503631592, Total Reward: 275.44375542554155, Q Loss: 3225.9516105651855, Actor Loss: -2450.882987976074  
Episode 2737: Time: 0.22431373596191406, Total Reward: 230.67952906964527, Q Loss: 2428.705062866211, Actor Loss: -2029.4643478393555  
Episode 2738: Time: 0.13962960243225098, Total Reward: 137.52176496856444, Q Loss: 1692.6755447387695, Actor Loss: -1275.125747680664  
Episode 2739: Time: 0.1656966209411621, Total Reward: 165.3563590072731, Q Loss: 2007.197509765625, Actor Loss: -1512.9766998291016  
Episode 2740: Time: 0.12988924980163574, Total Reward: 128.25097178625353, Q Loss: 1538.571662902832, Actor Loss: -1173.5004272460938  
Episode 2741: Time: 0.11284637451171875, Total Reward: 109.76742916594114, Q Loss: 1107.9032745361328, Actor Loss: -1006.4561767578125  
Episode 2742: Time: 0.12117981910705566, Total Reward: 119.31985378609323, Q Loss: 1317.4919662475586, Actor Loss: -1120.2267227172852  
Episode 2743: Time: 0.34877514839172363, Total Reward: 342.50534128244965, Q Loss: 3816.798999786377, Actor Loss: -3001.7266006469727  
Episode 2744: Time: 0.3836526870727539, Total Reward: 396.6468731993445, Q Loss: 4137.558216094971, Actor Loss: -3414.52099609375

Episode 2745: Time: 0.17835068702697754, Total Reward: 174.74258013195887, Q Loss: 1785.2717170715332, Actor Loss: -1590.685302734375  
Episode 2746: Time: 0.07836556434631348, Total Reward: 72.52785198870977, Q Loss: 1015.2675437927246, Actor Loss: -710.738395690918  
Episode 2747: Time: 0.18961095809936523, Total Reward: 193.42553091798047, Q Loss: 2175.324607849121, Actor Loss: -1815.4609146118164  
Episode 2748: Time: 0.0783231258392334, Total Reward: 72.05834758272317, Q Loss: 768.8178443908691, Actor Loss: -718.4404296875  
Episode 2749: Time: 0.20735812187194824, Total Reward: 212.43264726923306, Q Loss: 2435.501720428467, Actor Loss: -1927.1265106201172  
Episode 2750: Time: 0.2849280834197998, Total Reward: 295.00887869242274, Q Loss: 3295.090129852295, Actor Loss: -2685.0787200927734  
Episode 2751: Time: 0.13856005668640137, Total Reward: 137.74918069846547, Q Loss: 1526.2289390563965, Actor Loss: -1310.421287536621  
Episode 2752: Time: 0.198807954788208, Total Reward: 202.49554521920282, Q Loss: 2260.9297065734863, Actor Loss: -1861.0915489196777  
Episode 2753: Time: 0.2853128910064697, Total Reward: 295.7804329849462, Q Loss: 2978.102752685547, Actor Loss: -2637.2633743286133  
Episode 2754: Time: 0.2172837257385254, Total Reward: 220.36353577956922, Q Loss: 2535.285789489746, Actor Loss: -2054.225730895996  
Episode 2755: Time: 0.4736018180847168, Total Reward: 500.74157936773, Q Loss: 5780.358825683594, Actor Loss: -4489.212242126465  
Episode 2756: Time: 0.1216273307800293, Total Reward: 118.22865475097096, Q Loss: 1515.989013671875, Actor Loss: -1126.2692756652832  
Episode 2757: Time: 0.25856637954711914, Total Reward: 268.4948181622449, Q Loss: 2594.2683906555176, Actor Loss: -2370.3743743896484  
Episode 2758: Time: 0.15520739555358887, Total Reward: 155.97795979601003, Q Loss: 1856.9863204956055, Actor Loss: -1477.735336303711  
Episode 2759: Time: 0.24184632301330566, Total Reward: 248.82120897450852, Q Loss: 3047.5781478881836, Actor Loss: -2284.3244705200195  
Episode 2760: Time: 0.31877756118774414, Total Reward: 333.1158873630497, Q Loss: 4002.958354949951, Actor Loss: -3028.380813598633  
Episode 2761: Time: 0.32787084579467773, Total Reward: 341.59026988761565, Q Loss: 3537.761993408203, Actor Loss: -3152.613410949707  
Episode 2762: Time: 0.1721034049987793, Total Reward: 174.82629213857533, Q Loss: 1964.8355102539062, Actor Loss: -1647.6818084716797  
Episode 2763: Time: 0.2845180034637451, Total Reward: 295.6649349670853, Q Loss: 3385.9698371887207, Actor Loss: -2711.651752471924  
Episode 2764: Time: 0.24110960960388184, Total Reward: 249.65518892751348, Q Loss: 2922.4792251586914, Actor Loss: -2334.769821166992  
Episode 2765: Time: 0.06897282600402832, Total Reward: 62.68622040017299, Q Loss: 701.6532936096191, Actor Loss: -639.1218032836914  
Episode 2766: Time: 0.2501974105834961, Total Reward: 258.29328221003163, Q Loss: 2845.043472290039, Actor Loss: -2365.8805923461914  
Episode 2767: Time: 0.21530747413635254, Total Reward: 220.08113165102802, Q Loss: 2633.828414916992, Actor Loss: -2025.4011840820312  
Episode 2768: Time: 0.16352152824401855, Total Reward: 165.30705590396946, Q Loss: 1832.616786956787, Actor Loss: -1602.3426895141602  
Episode 2769: Time: 0.19792866706848145, Total Reward: 201.59190876581107, Q Loss: 2399.8759155273438, Actor Loss: -1848.8226852416992  
Episode 2770: Time: 0.22396397590637207, Total Reward: 229.67061880790686, Q Loss: 2453.407741546631, Actor Loss: -2145.6980514526367  
Episode 2771: Time: 0.27521657943725586, Total Reward: 286.380794287547, Q Loss: 3196.887409210205, Actor Loss: -2631.225570678711  
Episode 2772: Time: 0.13763833045959473, Total Reward: 137.76457881007357, Q Loss: 1649.7218132019043, Actor Loss: -1317.5376815795898

Episode 2773: Time: 0.180861234664917, Total Reward: 184.71737145816917, Q Loss: 2103.853214263916, Actor Loss: -1693.5795288085938  
Episode 2774: Time: 0.23447656631469727, Total Reward: 239.770790747715, Q Loss: 2962.219295501709, Actor Loss: -2261.8120193481445  
Episode 2775: Time: 0.3048264980316162, Total Reward: 314.83541452378785, Q Loss: 4026.828727722168, Actor Loss: -2906.969528198242  
Episode 2776: Time: 0.11417055130004883, Total Reward: 109.94993184709287, Q Loss: 1265.4020690917969, Actor Loss: -1087.5402069091797  
Episode 2777: Time: 0.1563112735748291, Total Reward: 156.3166117650812, Q Loss: 1720.7493934631348, Actor Loss: -1552.0980834960938  
Episode 2778: Time: 0.26076579093933105, Total Reward: 266.558994540915, Q Loss: 3150.279983520508, Actor Loss: -2538.250762939453  
Episode 2779: Time: 0.27701497077941895, Total Reward: 285.42609670957796, Q Loss: 3288.8876419067383, Actor Loss: -2731.0972213745117  
Episode 2780: Time: 0.19921016693115234, Total Reward: 203.25604789428854, Q Loss: 2639.3680877685547, Actor Loss: -1922.2604675292969  
Episode 2781: Time: 0.3553290367126465, Total Reward: 368.62666780212913, Q Loss: 4244.591548919678, Actor Loss: -3373.333625793457  
Episode 2782: Time: 0.11246228218078613, Total Reward: 110.10970136775069, Q Loss: 1486.94140625, Actor Loss: -1119.3792419433594  
Episode 2783: Time: 0.11307024955749512, Total Reward: 110.48950800888987, Q Loss: 1748.0826950073242, Actor Loss: -1104.6399002075195  
Episode 2784: Time: 0.27891087532043457, Total Reward: 286.4776153995163, Q Loss: 3551.6581954956055, Actor Loss: -2748.979461669922  
Episode 2785: Time: 0.08630752563476562, Total Reward: 81.98354888452205, Q Loss: 1097.7963638305664, Actor Loss: -838.5445709228516  
Episode 2786: Time: 0.27820849418640137, Total Reward: 284.9868253310694, Q Loss: 3554.599895477295, Actor Loss: -2723.0014572143555  
Episode 2787: Time: 0.20794963836669922, Total Reward: 212.63290307070795, Q Loss: 2651.81339263916, Actor Loss: -2068.6689453125  
Episode 2788: Time: 0.1476733684539795, Total Reward: 146.38317460386668, Q Loss: 1917.9623489379883, Actor Loss: -1404.9912338256836  
Episode 2789: Time: 0.08646559715270996, Total Reward: 82.4267102355835, Q Loss: 1059.391830444336, Actor Loss: -845.779899597168  
Episode 2790: Time: 0.17310285568237305, Total Reward: 174.2291127322079, Q Loss: 2036.6497535705566, Actor Loss: -1672.5429344177246  
Episode 2791: Time: 0.18247127532958984, Total Reward: 182.92580050961405, Q Loss: 2286.1113052368164, Actor Loss: -1798.6409301757812  
Episode 2792: Time: 0.2511165142059326, Total Reward: 259.09597431018557, Q Loss: 3008.706123352051, Actor Loss: -2481.360565185547  
Episode 2793: Time: 0.13899779319763184, Total Reward: 137.91591282165155, Q Loss: 1570.3020782470703, Actor Loss: -1394.2987060546875  
Episode 2794: Time: 0.15602350234985352, Total Reward: 155.7924243572326, Q Loss: 2092.3286743164062, Actor Loss: -1520.8894653320312  
Episode 2795: Time: 0.2605464458465576, Total Reward: 268.4852432731694, Q Loss: 3361.9306411743164, Actor Loss: -2604.308753967285  
Episode 2796: Time: 0.1384294033050537, Total Reward: 137.88914888098557, Q Loss: 1834.36376953125, Actor Loss: -1381.155632019043  
Episode 2797: Time: 0.2613060474395752, Total Reward: 269.24079356885835, Q Loss: 3591.0617904663086, Actor Loss: -2564.3642807006836  
Episode 2798: Time: 0.15613341331481934, Total Reward: 156.82458085196714, Q Loss: 2059.8759536743164, Actor Loss: -1585.4793167114258  
Episode 2799: Time: 0.21765470504760742, Total Reward: 221.51117108838494, Q Loss: 2838.6034965515137, Actor Loss: -2131.39013671875  
Validation Mean: 299.4362978363312, Validation Std: 88.38604528902388  
saving model

Episode 2800: Time: 0.16468310356140137, Total Reward: 166.0329071235196, Q Loss: 2191.498104095459, Actor Loss: -1649.632339477539  
Episode 2801: Time: 0.11306071281433105, Total Reward: 109.94809641890036, Q Loss: 1170.8000564575195, Actor Loss: -1118.0262603759766  
Episode 2802: Time: 0.09521484375, Total Reward: 90.8805559108032, Q Loss: 166.3439559936523, Actor Loss: -951.7236709594727  
Episode 2803: Time: 0.10411262512207031, Total Reward: 100.7261277962839, Q Loss: 1585.9184112548828, Actor Loss: -1062.2903594970703  
Episode 2804: Time: 0.13962292671203613, Total Reward: 138.1427035901437, Q Loss: 1896.602035522461, Actor Loss: -1356.7993545532227  
Episode 2805: Time: 0.13849759101867676, Total Reward: 137.70991541322044, Q Loss: 1826.210060119629, Actor Loss: -1368.8161315917969  
Episode 2806: Time: 0.3373703956604004, Total Reward: 352.04663417473154, Q Loss: 4387.608985900879, Actor Loss: -3408.1058959960938  
Episode 2807: Time: 0.23313355445861816, Total Reward: 240.93511274928738, Q Loss: 3122.8276596069336, Actor Loss: -2285.6894149780273  
Episode 2808: Time: 0.10329437255859375, Total Reward: 100.86926862877685, Q Loss: 1382.077262878418, Actor Loss: -1047.5093231201172  
Episode 2809: Time: 0.2494831085205078, Total Reward: 257.63534813711357, Q Loss: 3437.0784301757812, Actor Loss: -2513.4091720581055  
Episode 2810: Time: 0.33466458320617676, Total Reward: 352.61772345987737, Q Loss: 4230.3686447143555, Actor Loss: -3292.7092056274414  
Episode 2811: Time: 0.1544201374053955, Total Reward: 155.75542494338944, Q Loss: 2051.3459396362305, Actor Loss: -1559.1430892944336  
Episode 2812: Time: 0.21442222595214844, Total Reward: 221.79842022970428, Q Loss: 2948.612075805664, Actor Loss: -2162.2658767700195  
Episode 2813: Time: 0.40497636795043945, Total Reward: 426.78960146932957, Q Loss: 5566.603839874268, Actor Loss: -4115.4376220703125  
Episode 2814: Time: 0.18120050430297852, Total Reward: 184.6949904274475, Q Loss: 2801.3948287963867, Actor Loss: -1894.497413635254  
Episode 2815: Time: 0.25873231887817383, Total Reward: 265.7542006700994, Q Loss: 3256.6275634765625, Actor Loss: -2674.739288330078  
Episode 2816: Time: 0.0948343276977539, Total Reward: 91.01280740063764, Q Loss: 1208.4724044799805, Actor Loss: -949.2599868774414  
Episode 2817: Time: 0.18986821174621582, Total Reward: 193.49374094479117, Q Loss: 2432.1077575683594, Actor Loss: -1929.488265991211  
Episode 2818: Time: 0.37857508659362793, Total Reward: 399.23342051460764, Q Loss: 5172.891399383545, Actor Loss: -3899.7455825805664  
Episode 2819: Time: 0.26748204231262207, Total Reward: 277.0761023926329, Q Loss: 3411.773124694824, Actor Loss: -2706.04248046875  
Episode 2820: Time: 0.3517589569091797, Total Reward: 369.9472198565502, Q Loss: 4940.6394119262695, Actor Loss: -3622.0794982910156  
Episode 2821: Time: 0.23344635963439941, Total Reward: 239.51150092827706, Q Loss: 3058.8061141967773, Actor Loss: -2402.901336669922  
Episode 2822: Time: 0.1635444164276123, Total Reward: 165.99119327037158, Q Loss: 1934.7798614501953, Actor Loss: -1698.8411865234375  
Episode 2823: Time: 0.16415619850158691, Total Reward: 166.1043665289837, Q Loss: 2457.1533737182617, Actor Loss: -1743.4445724487305  
Episode 2824: Time: 0.08640623092651367, Total Reward: 81.90228368124976, Q Loss: 1004.5900382995605, Actor Loss: -850.2192840576172  
Episode 2825: Time: 0.20721173286437988, Total Reward: 212.04381978391916, Q Loss: 2746.2498168945312, Actor Loss: -2170.80997467041  
Episode 2826: Time: 0.2581014633178711, Total Reward: 266.55127052224464, Q Loss: 3471.587387084961, Actor Loss: -2691.953582763672  
Episode 2827: Time: 0.22340798377990723, Total Reward: 230.21224424970913, Q Loss: 2983.6421432495117, Actor Loss: -2325.1403198242188



Episode 2828: Time: 0.23192167282104492, Total Reward: 239.92772556651477, Q Loss: 3252.2837142944336, Actor Loss: -2359.8003005981445  
Episode 2829: Time: 0.2496037483215332, Total Reward: 256.8146132743168, Q Loss: 3510.5585746765137, Actor Loss: -2556.5233459472656  
Episode 2830: Time: 0.1377718448638916, Total Reward: 137.9287334795747, Q Loss: 1893.0953979492188, Actor Loss: -1429.4823455810547  
Episode 2831: Time: 0.31071972846984863, Total Reward: 323.5941133135642, Q Loss: 4333.952533721924, Actor Loss: -3180.0060958862305  
Episode 2832: Time: 0.24991703033447266, Total Reward: 258.90655263519255, Q Loss: 3720.564552307129, Actor Loss: -2631.5035705566406  
Episode 2833: Time: 0.1551826000213623, Total Reward: 156.76991497867917, Q Loss: 2096.1155395507812, Actor Loss: -1607.3291320800781  
Episode 2834: Time: 0.23313617706298828, Total Reward: 240.49067330707757, Q Loss: 3272.1691818237305, Actor Loss: -2464.6777954101562  
Episode 2835: Time: 0.09497570991516113, Total Reward: 91.56993361341779, Q Loss: 1415.897071838379, Actor Loss: -971.034423828125  
Episode 2836: Time: 0.3016955852508545, Total Reward: 315.2263108924911, Q Loss: 3955.7692337036133, Actor Loss: -3113.1350021362305  
Episode 2837: Time: 0.17439985275268555, Total Reward: 175.43555810887898, Q Loss: 2304.135543823242, Actor Loss: -1824.1908340454102  
Episode 2838: Time: 0.2215723991394043, Total Reward: 220.58658132646235, Q Loss: 2649.689220428467, Actor Loss: -2264.653030395508  
Episode 2839: Time: 0.25002336502075195, Total Reward: 258.8787174386155, Q Loss: 4001.6073570251465, Actor Loss: -2543.2955169677734  
Episode 2840: Time: 0.2873368263244629, Total Reward: 296.4527581185319, Q Loss: 3922.7887001037598, Actor Loss: -2979.9092559814453  
Episode 2841: Time: 0.26990818977355957, Total Reward: 277.69574359507914, Q Loss: 3854.243305206299, Actor Loss: -2721.3740310668945  
Episode 2842: Time: 0.18271660804748535, Total Reward: 184.4929527676326, Q Loss: 2612.289596557617, Actor Loss: -1931.7592391967773  
Episode 2843: Time: 0.234375, Total Reward: 240.2021589545566, Q Loss: 3099.0251083374023, Actor Loss: -2409.7383193969727  
Episode 2844: Time: 0.19125628471374512, Total Reward: 192.15741612768377, Q Loss: 2491.2666778564453, Actor Loss: -2054.622718811035  
Episode 2845: Time: 0.11334633827209473, Total Reward: 110.10146550838078, Q Loss: 1583.279312133789, Actor Loss: -1186.9150009155273  
Episode 2846: Time: 0.2179098129272461, Total Reward: 221.909373582176, Q Loss: 3119.693183898926, Actor Loss: -2292.8178787231445  
Episode 2847: Time: 0.19157648086547852, Total Reward: 193.23685953899053, Q Loss: 2693.549026489258, Actor Loss: -2041.9707794189453  
Episode 2848: Time: 0.1916360855102539, Total Reward: 194.4919048894717, Q Loss: 2561.33837890625, Actor Loss: -1991.19287109375  
Episode 2849: Time: 0.17311382293701172, Total Reward: 175.07197661533507, Q Loss: 2354.0022888183594, Actor Loss: -1892.3125762939453  
Episode 2850: Time: 0.4000430107116699, Total Reward: 417.4239355874185, Q Loss: 5367.685119628906, Actor Loss: -4107.76985168457  
Episode 2851: Time: 0.20867633819580078, Total Reward: 212.45752362541663, Q Loss: 3205.8088912963867, Actor Loss: -2186.4233932495117  
Episode 2852: Time: 0.13168716430664062, Total Reward: 128.88953103129663, Q Loss: 1817.5068359375, Actor Loss: -1381.2793579101562  
Episode 2853: Time: 0.18253350257873535, Total Reward: 184.92913588642026, Q Loss: 2818.263816833496, Actor Loss: -1941.8100204467773  
Episode 2854: Time: 0.25269389152526855, Total Reward: 257.19166069102846, Q Loss: 3439.9074325561523, Actor Loss: -2709.404930114746  
Episode 2855: Time: 0.23445653915405273, Total Reward: 239.72012436567897, Q Loss: 3024.5218505859375, Actor Loss: -2446.4241943359375

Episode 2856: Time: 0.2342979907989502, Total Reward: 240.347326541589, Q Loss: 3314.9482650756836, Actor Loss: -2478.1508865356445  
Episode 2857: Time: 0.1393446922302246, Total Reward: 137.90045550204962, Q Loss: 2101.9207344055176, Actor Loss: -1503.456916809082  
Episode 2858: Time: 0.3211526870727539, Total Reward: 332.09589871956393, Q Loss: 4580.371410369873, Actor Loss: -3381.7001571655273  
Episode 2859: Time: 0.08755755424499512, Total Reward: 82.2509883218201, Q Loss: 1116.0956993103027, Actor Loss: -950.0950546264648  
Episode 2860: Time: 0.10460853576660156, Total Reward: 101.09599124554727, Q Loss: 1537.6758193969727, Actor Loss: -1145.3026428222656  
Episode 2861: Time: 0.22563958168029785, Total Reward: 230.81789620800464, Q Loss: 3230.8017082214355, Actor Loss: -2385.662872314453  
Episode 2862: Time: 0.13004755973815918, Total Reward: 128.93168909793746, Q Loss: 1978.3274154663086, Actor Loss: -1420.3304595947266  
Episode 2863: Time: 0.19128990173339844, Total Reward: 193.75712011658865, Q Loss: 2734.547996520996, Actor Loss: -2083.027069091797  
Episode 2864: Time: 0.21732783317565918, Total Reward: 221.6984723485057, Q Loss: 3353.260772705078, Actor Loss: -2331.186683654785  
Episode 2865: Time: 0.13010072708129883, Total Reward: 128.08748908854318, Q Loss: 1619.146728515625, Actor Loss: -1382.589973449707  
Episode 2866: Time: 0.18284153938293457, Total Reward: 184.85297884947454, Q Loss: 2916.3956298828125, Actor Loss: -2049.8040466308594  
Episode 2867: Time: 0.13949298858642578, Total Reward: 137.67542353743465, Q Loss: 1931.574649810791, Actor Loss: -1429.1503601074219  
Episode 2868: Time: 0.44530797004699707, Total Reward: 435.39777997031297, Q Loss: 6276.877487182617, Actor Loss: -4504.687355041504  
Episode 2869: Time: 0.6196210384368896, Total Reward: 658.4460442063252, Q Loss: 9537.999210357666, Actor Loss: -6777.5108642578125  
Episode 2870: Time: 0.30933117866516113, Total Reward: 322.21926208212244, Q Loss: 4803.160793304443, Actor Loss: -3351.951156616211  
Episode 2871: Time: 0.1201324462890625, Total Reward: 119.05975483706713, Q Loss: 1939.74609375, Actor Loss: -1321.5288925170898  
Episode 2872: Time: 0.08649253845214844, Total Reward: 82.17394217944388, Q Loss: 1352.4925384521484, Actor Loss: -905.0753860473633  
Episode 2873: Time: 0.12032675743103027, Total Reward: 119.36125054978017, Q Loss: 1547.9230651855469, Actor Loss: -1316.1333465576172  
Episode 2874: Time: 0.21509933471679688, Total Reward: 221.03552814467122, Q Loss: 3169.9905700683594, Actor Loss: -2356.4387283325195  
Episode 2875: Time: 0.35210633277893066, Total Reward: 370.50204570343095, Q Loss: 5336.109115600586, Actor Loss: -3942.655471801758  
Episode 2876: Time: 0.1905519962310791, Total Reward: 191.75085673716526, Q Loss: 2774.8442459106445, Actor Loss: -2032.5831680297852  
Episode 2877: Time: 0.23355603218078613, Total Reward: 240.43001243467228, Q Loss: 3240.1417121887207, Actor Loss: -2460.136787414551  
Episode 2878: Time: 0.207322359085083, Total Reward: 212.35357705603406, Q Loss: 3142.272994995117, Actor Loss: -2304.415298461914  
Episode 2879: Time: 0.24997997283935547, Total Reward: 256.27560844226895, Q Loss: 3810.228904724121, Actor Loss: -2626.5352325439453  
Episode 2880: Time: 0.1975996494293213, Total Reward: 203.14134915125283, Q Loss: 3028.550636291504, Actor Loss: -2170.0040130615234  
Episode 2881: Time: 0.18994951248168945, Total Reward: 193.97023056078606, Q Loss: 2754.4870223999023, Actor Loss: -2029.5418243408203  
Episode 2882: Time: 0.21682429313659668, Total Reward: 221.76963138425046, Q Loss: 3238.3838386535645, Actor Loss: -2391.7328491210938  
Episode 2883: Time: 0.24187231063842773, Total Reward: 249.95147390396056, Q Loss: 3246.0040321350098, Actor Loss: -2567.308921813965

Episode 2884: Time: 0.1978321075439453, Total Reward: 203.14974769760386, Q Loss: 3034.347427368164, Actor Loss: -2216.262985229492  
Episode 2885: Time: 0.21520233154296875, Total Reward: 221.1710618119582, Q Loss: 3330.1513061523438, Actor Loss: -2378.3032760620117  
Episode 2886: Time: 0.5858364105224609, Total Reward: 623.7095771074233, Q Loss: 8889.035934448242, Actor Loss: -6550.585639953613  
Episode 2887: Time: 0.10438966751098633, Total Reward: 100.79508478153991, Q Loss: 1623.7419738769531, Actor Loss: -1147.048194885254  
Episode 2888: Time: 0.25867128372192383, Total Reward: 267.7074510012855, Q Loss: 3739.11527633667, Actor Loss: -2823.221519470215  
Episode 2889: Time: 0.15471506118774414, Total Reward: 156.59052753598053, Q Loss: 2245.515354156494, Actor Loss: -1752.9002838134766  
Episode 2890: Time: 0.07816362380981445, Total Reward: 72.57679581887061, Q Loss: 1101.141616821289, Actor Loss: -843.0130844116211  
Episode 2891: Time: 0.22555208206176758, Total Reward: 229.4414310554816, Q Loss: 3250.398262023926, Actor Loss: -2567.2046661376953  
Episode 2892: Time: 0.14668560028076172, Total Reward: 147.56831841310665, Q Loss: 2271.1473388671875, Actor Loss: -1637.863784790039  
Episode 2893: Time: 0.12195825576782227, Total Reward: 120.04513527880678, Q Loss: 1800.5505905151367, Actor Loss: -1356.1184844970703  
Episode 2894: Time: 0.17362117767333984, Total Reward: 175.3193646658784, Q Loss: 3031.559371948242, Actor Loss: -2007.678611755371  
Episode 2895: Time: 0.19121193885803223, Total Reward: 193.00889709604888, Q Loss: 2759.7255630493164, Actor Loss: -2142.490852355957  
Episode 2896: Time: 0.22551441192626953, Total Reward: 230.16561432605226, Q Loss: 3685.888359069824, Actor Loss: -2538.6049423217773  
Episode 2897: Time: 0.20288348197937012, Total Reward: 203.01791474107893, Q Loss: 3425.7060775756836, Actor Loss: -2228.3847885131836  
Episode 2898: Time: 0.09572958946228027, Total Reward: 91.32375702797361, Q Loss: 1577.5989074707031, Actor Loss: -1027.8642959594727  
Episode 2899: Time: 0.20964956283569336, Total Reward: 208.90138936407297, Q Loss: 3229.2662086486816, Actor Loss: -2366.5563354492188  
Validation Mean: 327.4421295338623, Validation Std: 88.3347514663722  
saving model  
Episode 2900: Time: 0.2704916000366211, Total Reward: 277.7035674829607, Q Loss: 4365.819358825684, Actor Loss: -2937.9695739746094  
Episode 2901: Time: 0.16471481323242188, Total Reward: 164.84723668614325, Q Loss: 2492.33065032959, Actor Loss: -1835.406494140625  
Episode 2902: Time: 0.17424702644348145, Total Reward: 175.5772950605094, Q Loss: 2911.5598373413086, Actor Loss: -1946.6591796875  
Episode 2903: Time: 0.21667885780334473, Total Reward: 221.92962422573, Q Loss: 3638.0820846557617, Actor Loss: -2425.007743835449  
Episode 2904: Time: 0.3036470413208008, Total Reward: 314.8852406522345, Q Loss: 4785.541126251221, Actor Loss: -3419.64005279541  
Episode 2905: Time: 0.20881104469299316, Total Reward: 212.21912927622276, Q Loss: 3617.5063705444336, Actor Loss: -2354.287139892578  
Episode 2906: Time: 0.2775757312774658, Total Reward: 286.724085132446, Q Loss: 4390.529090881348, Actor Loss: -3170.294952392578  
Episode 2907: Time: 0.07884097099304199, Total Reward: 72.37517464035747, Q Loss: 1194.903060913086, Actor Loss: -883.9044723510742  
Episode 2908: Time: 0.30327343940734863, Total Reward: 313.3123922285423, Q Loss: 4867.700538635254, Actor Loss: -3464.5186920166016  
Episode 2909: Time: 0.250929594039917, Total Reward: 259.049532190684, Q Loss: 4270.9924392700195, Actor Loss: -2858.5803756713867  
Episode 2910: Time: 0.17330551147460938, Total Reward: 175.6877051784208, Q Loss: 3012.3779525756836, Actor Loss: -1947.0297775268555

Episode 2911: Time: 0.12216687202453613, Total Reward: 119.26318535744792, Q Loss: 1778.0371932983398, Actor Loss: -1427.8639068603516  
Episode 2912: Time: 0.13016009330749512, Total Reward: 128.72292190141184, Q Loss: 1939.2405166625977, Actor Loss: -1466.443220458984  
Episode 2913: Time: 0.2945396900177002, Total Reward: 306.14337182075417, Q Loss: 4821.120506286621, Actor Loss: -3454.43643951416  
Episode 2914: Time: 0.21690082550048828, Total Reward: 221.64168243670997, Q Loss: 3456.6358642578125, Actor Loss: -2471.5921325683594  
Episode 2915: Time: 0.23435425758361816, Total Reward: 240.8266605905667, Q Loss: 3770.519012451172, Actor Loss: -2645.3417892456055  
Episode 2916: Time: 0.25086021423339844, Total Reward: 259.4898272125998, Q Loss: 4135.837608337402, Actor Loss: -2935.436279296875  
Episode 2917: Time: 0.27742743492126465, Total Reward: 286.7446156242209, Q Loss: 4414.38224029541, Actor Loss: -3123.215850830078  
Episode 2918: Time: 0.3442530632019043, Total Reward: 360.8195444509209, Q Loss: 5595.614860534668, Actor Loss: -4083.682083129883  
Episode 2919: Time: 0.20682430267333984, Total Reward: 212.7657437670038, Q Loss: 3301.5175704956055, Actor Loss: -2414.530158996582  
Episode 2920: Time: 0.24127793312072754, Total Reward: 249.78935916203477, Q Loss: 3752.3852157592773, Actor Loss: -2798.1660919189453  
Episode 2921: Time: 0.27556777000427246, Total Reward: 286.4474734086508, Q Loss: 4888.405059814453, Actor Loss: -3132.747817993164  
Episode 2922: Time: 0.19808602333068848, Total Reward: 202.88640865857482, Q Loss: 3224.7539443969727, Actor Loss: -2248.939254760742  
Episode 2923: Time: 0.19792795181274414, Total Reward: 202.96713245308095, Q Loss: 3373.6361770629883, Actor Loss: -2395.092384338379  
Episode 2924: Time: 0.3010070323944092, Total Reward: 314.26512347529905, Q Loss: 5342.18196105957, Actor Loss: -3435.3926544189453  
Episode 2925: Time: 0.2661442756652832, Total Reward: 276.1695329899866, Q Loss: 4249.664260864258, Actor Loss: -3124.020462036133  
Episode 2926: Time: 0.13728022575378418, Total Reward: 138.08171983494745, Q Loss: 2477.6530838012695, Actor Loss: -1581.070899963379  
Episode 2927: Time: 0.18977952003479004, Total Reward: 193.17435902263028, Q Loss: 2744.670524597168, Actor Loss: -2206.1937713623047  
Episode 2928: Time: 0.35409116744995117, Total Reward: 370.88622043561037, Q Loss: 6543.68318939209, Actor Loss: -4072.3927307128906  
Episode 2929: Time: 0.06949663162231445, Total Reward: 62.9387470656615, Q Loss: 916.2742919921875, Actor Loss: -767.6220245361328  
Episode 2930: Time: 0.404665470123291, Total Reward: 427.7756644609221, Q Loss: 7085.770133972168, Actor Loss: -4833.7448806762695  
Episode 2931: Time: 0.1721947193145752, Total Reward: 175.71176630945482, Q Loss: 2828.326904296875, Actor Loss: -2038.7274856567383  
Episode 2932: Time: 0.24140596389770508, Total Reward: 249.42780252186031, Q Loss: 4031.7628479003906, Actor Loss: -2809.8249435424805  
Episode 2933: Time: 0.14633750915527344, Total Reward: 146.99037216898472, Q Loss: 2906.1543350219727, Actor Loss: -1698.535758972168  
Episode 2934: Time: 0.19836211204528809, Total Reward: 202.90818238297476, Q Loss: 3392.5904235839844, Actor Loss: -2370.9671325683594  
Episode 2935: Time: 0.07767868041992188, Total Reward: 72.45253025167051, Q Loss: 1226.7732162475586, Actor Loss: -905.9751205444336  
Episode 2936: Time: 0.2239818572998047, Total Reward: 231.61156009869464, Q Loss: 3692.3385620117188, Actor Loss: -2615.5320434570312  
Episode 2937: Time: 0.1293644905090332, Total Reward: 128.93377833180313, Q Loss: 2020.6268920898438, Actor Loss: -1520.7490463256836  
Episode 2938: Time: 0.11231732368469238, Total Reward: 110.29027912059594, Q Loss: 1945.6759567260742, Actor Loss: -1321.6959533691406

Episode 2939: Time: 0.08637857437133789, Total Reward: 81.70161212633772, Q Loss: 1696.3596496582031, Actor Loss: -1079.573844909668  
Episode 2940: Time: 0.1300504207611084, Total Reward: 128.45887410113357, Q Loss: 2617.3669662475586, Actor Loss: -1589.0997619628906  
Episode 2941: Time: 0.5424628257751465, Total Reward: 573.2633389449726, Q Loss: 9613.343406677246, Actor Loss: -6548.196922302246  
Episode 2942: Time: 0.24144315719604492, Total Reward: 249.43300764511994, Q Loss: 4241.950897216797, Actor Loss: -2901.286460876465  
Episode 2943: Time: 0.3867673873901367, Total Reward: 407.6829604099057, Q Loss: 7468.966285705566, Actor Loss: -4606.959922790527  
Episode 2944: Time: 0.27575039863586426, Total Reward: 286.9955512929787, Q Loss: 4493.410339355469, Actor Loss: -3259.2190170288086  
Episode 2945: Time: 0.41497039794921875, Total Reward: 436.5113877026086, Q Loss: 6915.473320007324, Actor Loss: -4948.996429443359  
Episode 2946: Time: 0.1989576816558838, Total Reward: 202.6174210970277, Q Loss: 3371.821258544922, Actor Loss: -2440.7205352783203  
Episode 2947: Time: 0.13034319877624512, Total Reward: 128.71917347169563, Q Loss: 2437.1723861694336, Actor Loss: -1594.4943389892578  
Episode 2948: Time: 0.24242734909057617, Total Reward: 249.4377781466983, Q Loss: 4596.637168884277, Actor Loss: -2942.1027908325195  
Episode 2949: Time: 0.2754690647125244, Total Reward: 286.9556722067685, Q Loss: 4509.454551696777, Actor Loss: -3226.3281478881836  
Episode 2950: Time: 0.15485239028930664, Total Reward: 155.87758376551042, Q Loss: 2947.087356567383, Actor Loss: -1942.8622665405273  
Episode 2951: Time: 0.13930821418762207, Total Reward: 138.66432130146904, Q Loss: 2294.197738647461, Actor Loss: -1600.912986755371  
Episode 2952: Time: 0.19901680946350098, Total Reward: 202.78393601034875, Q Loss: 3707.5450897216797, Actor Loss: -2449.7589569091797  
Episode 2953: Time: 0.1357414722442627, Total Reward: 128.41836734226575, Q Loss: 2383.8411407470703, Actor Loss: -1560.2505416870117  
Episode 2954: Time: 0.2249298095703125, Total Reward: 230.05033169024222, Q Loss: 4249.22891998291, Actor Loss: -2678.4208221435547  
Episode 2955: Time: 0.1480090618133545, Total Reward: 147.00602202759723, Q Loss: 2817.111831665039, Actor Loss: -1740.6406021118164  
Episode 2956: Time: 0.06949329376220703, Total Reward: 63.21150602913081, Q Loss: 1268.3978424072266, Actor Loss: -872.0880889892578  
Episode 2957: Time: 0.09507298469543457, Total Reward: 91.73448141738216, Q Loss: 1816.7098846435547, Actor Loss: -1118.367416381836  
Episode 2958: Time: 0.30228590965270996, Total Reward: 314.1049597083315, Q Loss: 4766.734901428223, Actor Loss: -3657.7083587646484  
Episode 2959: Time: 0.18088912963867188, Total Reward: 183.642188044802, Q Loss: 3097.247802734375, Actor Loss: -2217.666404724121  
Episode 2960: Time: 0.2328035831451416, Total Reward: 239.3982641083481, Q Loss: 4320.245384216309, Actor Loss: -2873.2644424438477  
Episode 2961: Time: 0.42107295989990234, Total Reward: 446.39439220260357, Q Loss: 7599.036506652832, Actor Loss: -5108.194511413574  
Episode 2962: Time: 0.25847697257995605, Total Reward: 267.17220210351394, Q Loss: 4464.3229637146, Actor Loss: -3099.6242065429688  
Episode 2963: Time: 0.07762289047241211, Total Reward: 72.59938247279423, Q Loss: 1414.1244659423828, Actor Loss: -939.4028549194336  
Episode 2964: Time: 0.25840330123901367, Total Reward: 268.470005004979, Q Loss: 4683.8464279174805, Actor Loss: -3131.2369232177734  
Episode 2965: Time: 0.2922065258026123, Total Reward: 305.4000041186412, Q Loss: 5222.997734069824, Actor Loss: -3575.461051940918  
Episode 2966: Time: 0.2413468360900879, Total Reward: 249.31251028802788, Q Loss: 4743.397163391113, Actor Loss: -2911.988235473633

Episode 2967: Time: 0.15477967262268066, Total Reward: 156.9391761064431, Q Loss: 3031.043731689453, Actor Loss: -1927.194595336914  
Episode 2968: Time: 0.16366982460021973, Total Reward: 166.03802292098533, Q Loss: 3333.697006225586, Actor Loss: -2020.8212280273438  
Episode 2969: Time: 0.1633012294769287, Total Reward: 165.75035334008282, Q Loss: 3375.3675384521484, Actor Loss: -2074.7849349975586  
Episode 2970: Time: 0.17249631881713867, Total Reward: 175.34625528798068, Q Loss: 2953.7373123168945, Actor Loss: -2092.7280502319336  
Episode 2971: Time: 0.3276791572570801, Total Reward: 343.03039466127, Q Loss: 5962.236961364746, Actor Loss: -4048.269577026367  
Episode 2972: Time: 0.26676249504089355, Total Reward: 277.87044072139525, Q Loss: 4668.741683959961, Actor Loss: -3250.062240600586  
Episode 2973: Time: 0.15485310554504395, Total Reward: 156.84881657295279, Q Loss: 3191.1522216796875, Actor Loss: -1912.7635879516602  
Episode 2974: Time: 0.19002723693847656, Total Reward: 194.1763194014525, Q Loss: 3377.1046447753906, Actor Loss: -2313.0783462524414  
Episode 2975: Time: 0.2843184471130371, Total Reward: 294.30365473087136, Q Loss: 4865.108283996582, Actor Loss: -3592.9507369995117  
Episode 2976: Time: 0.2499079704284668, Total Reward: 258.99363488995, Q Loss: 4929.32430267334, Actor Loss: -3193.0327224731445  
Episode 2977: Time: 0.1549079418182373, Total Reward: 155.7155834117647, Q Loss: 3342.9742126464844, Actor Loss: -1937.3608322143555  
Episode 2978: Time: 0.09512114524841309, Total Reward: 90.79439688103889, Q Loss: 1916.781265258789, Actor Loss: -1154.6293869018555  
Episode 2979: Time: 0.12937426567077637, Total Reward: 128.85954486180793, Q Loss: 2259.056251525879, Actor Loss: -1602.3806610107422  
Episode 2980: Time: 0.18945097923278809, Total Reward: 192.64968468933094, Q Loss: 3701.056869506836, Actor Loss: -2340.2688522338867  
Episode 2981: Time: 0.23274803161621094, Total Reward: 240.39569491020092, Q Loss: 4609.749664306641, Actor Loss: -2833.130470275879  
Episode 2982: Time: 0.20699024200439453, Total Reward: 212.1595146732262, Q Loss: 3995.4885177612305, Actor Loss: -2634.88240814209  
Episode 2983: Time: 0.12081074714660645, Total Reward: 118.88829188459106, Q Loss: 2289.7506942749023, Actor Loss: -1579.710594177246  
Episode 2984: Time: 0.2673306465148926, Total Reward: 277.32422661211166, Q Loss: 5078.439163208008, Actor Loss: -3409.258613586426  
Episode 2985: Time: 0.09477663040161133, Total Reward: 91.50191658218299, Q Loss: 1722.5819244384766, Actor Loss: -1191.7703247070312  
Episode 2986: Time: 0.336592435836792, Total Reward: 350.54484759727717, Q Loss: 6209.62784576416, Actor Loss: -4231.957672119141  
Episode 2987: Time: 0.19868183135986328, Total Reward: 204.01845288683893, Q Loss: 3440.530097961426, Actor Loss: -2363.386703491211  
Episode 2988: Time: 0.07828950881958008, Total Reward: 71.40789178832824, Q Loss: 1314.9155960083008, Actor Loss: -954.065299987793  
Episode 2989: Time: 0.10348844528198242, Total Reward: 100.5007372483933, Q Loss: 1880.6380462646484, Actor Loss: -1272.2634658813477  
Episode 2990: Time: 0.3535330295562744, Total Reward: 370.8467705582924, Q Loss: 6759.712432861328, Actor Loss: -4501.720077514648  
Episode 2991: Time: 0.07775616645812988, Total Reward: 71.84794128053686, Q Loss: 1644.1975402832031, Actor Loss: -984.3931579589844  
Episode 2992: Time: 0.2586393356323242, Total Reward: 268.9271308654361, Q Loss: 5145.906562805176, Actor Loss: -3184.053291320801  
Episode 2993: Time: 0.34432482719421387, Total Reward: 362.02439816866956, Q Loss: 6394.596260070801, Actor Loss: -4315.897766113281  
Episode 2994: Time: 0.26766204833984375, Total Reward: 276.935087020648, Q Loss: 5393.661560058594, Actor Loss: -3419.841148376465

Episode 2995: Time: 0.1551375389099121, Total Reward: 156.75564493150333, Q Loss: 3210.0440063476562, Actor Loss: -1987.7428665161133  
Episode 2996: Time: 0.12119865417480469, Total Reward: 119.35565872402915, Q Loss: 2184.70597076416, Actor Loss: -1528.326431274414  
Episode 2997: Time: 0.15594053268432617, Total Reward: 156.52183998026877, Q Loss: 2713.2142791748047, Actor Loss: -1936.538963317871  
Episode 2998: Time: 0.15592622756958008, Total Reward: 156.2879950284732, Q Loss: 2964.042724609375, Actor Loss: -1924.0283432006836  
Episode 2999: Time: 0.19873666763305664, Total Reward: 202.54547414130636, Q Loss: 3387.211082458496, Actor Loss: -2493.5815353393555  
Validation Mean: 444.1743708206403, Validation Std: 181.63165321632746  
saving model  
Episode 3000: Time: 0.21765375137329102, Total Reward: 221.72545022527976, Q Loss: 4340.063888549805, Actor Loss: -2737.1754455566406  
Episode 3001: Time: 0.29448962211608887, Total Reward: 304.5977778415895, Q Loss: 6130.557762145996, Actor Loss: -3698.6950454711914  
Episode 3002: Time: 0.49174046516418457, Total Reward: 520.1213582403639, Q Loss: 9561.516311645508, Actor Loss: -6257.544486999512  
Episode 3003: Time: 0.12100076675415039, Total Reward: 119.32653490010547, Q Loss: 2191.9332733154297, Actor Loss: -1511.7655029296875  
Episode 3004: Time: 0.1821579933166504, Total Reward: 184.54623065586486, Q Loss: 3758.067710876465, Actor Loss: -2285.8992233276367  
Episode 3005: Time: 0.22652792930603027, Total Reward: 231.02377649745551, Q Loss: 4499.965934753418, Actor Loss: -2894.7152099609375  
Episode 3006: Time: 0.18158650398254395, Total Reward: 185.18417713522638, Q Loss: 3557.2425689697266, Actor Loss: -2324.988395690918  
Episode 3007: Time: 0.24187183380126953, Total Reward: 248.82234569569889, Q Loss: 4525.400375366211, Actor Loss: -3127.5608673095703  
Episode 3008: Time: 0.23383522033691406, Total Reward: 240.43258232929966, Q Loss: 4372.436180114746, Actor Loss: -2923.0710220336914  
Episode 3009: Time: 0.1383061408996582, Total Reward: 138.36288472239633, Q Loss: 3224.3473739624023, Actor Loss: -1772.328598022461  
Episode 3010: Time: 0.34998154640197754, Total Reward: 362.1256673850079, Q Loss: 7086.645645141602, Actor Loss: -4346.171005249023  
Episode 3011: Time: 0.26125359535217285, Total Reward: 268.6512566520898, Q Loss: 5242.635559082031, Actor Loss: -3353.4202728271484  
Episode 3012: Time: 0.3801853656768799, Total Reward: 399.46094800192236, Q Loss: 7962.236747741699, Actor Loss: -5004.601829528809  
Episode 3013: Time: 0.15572142601013184, Total Reward: 156.3585988007076, Q Loss: 3050.8437423706055, Actor Loss: -2039.11962890625  
Episode 3014: Time: 0.29346776008605957, Total Reward: 304.60147607306675, Q Loss: 6094.626983642578, Actor Loss: -3844.8693237304688  
Episode 3015: Time: 0.2688257694244385, Total Reward: 276.822035091961, Q Loss: 5168.028491973877, Actor Loss: -3439.0225219726562  
Episode 3016: Time: 0.4238138198852539, Total Reward: 444.17718963835483, Q Loss: 7979.878753662109, Actor Loss: -5603.866348266602  
Episode 3017: Time: 0.10390043258666992, Total Reward: 100.80766950922019, Q Loss: 2087.433853149414, Actor Loss: -1382.4202346801758  
Episode 3018: Time: 0.276536226272583, Total Reward: 287.3160865418526, Q Loss: 5866.201309204102, Actor Loss: -3689.9649505615234  
Episode 3019: Time: 0.20714545249938965, Total Reward: 212.53552303983074, Q Loss: 4665.259132385254, Actor Loss: -2719.3629989624023  
Episode 3020: Time: 0.34537768363952637, Total Reward: 361.81933518792187, Q Loss: 7372.672653198242, Actor Loss: -4577.041633605957  
Episode 3021: Time: 0.47252488136291504, Total Reward: 501.31034165352395, Q Loss: 10026.67928314209, Actor Loss: -6316.935348510742

Episode 3022: Time: 0.30992794036865234, Total Reward: 324.4965186898316, Q Loss: 6566.743698120117, Actor Loss: -4123.039878845215  
Episode 3023: Time: 0.08661031723022461, Total Reward: 82.05677651270594, Q Loss: 1720.223403930664, Actor Loss: -1170.1322784423828  
Episode 3024: Time: 0.07786273956298828, Total Reward: 71.53539436253513, Q Loss: 1848.8194274902344, Actor Loss: -1005.6688766479492  
Episode 3025: Time: 0.07820463180541992, Total Reward: 72.79203771405429, Q Loss: 1494.1408386230469, Actor Loss: -1011.3569793701172  
Episode 3026: Time: 0.19828224182128906, Total Reward: 201.623216617582, Q Loss: 4543.716651916504, Actor Loss: -2656.7940826416016  
Episode 3027: Time: 0.25023794174194336, Total Reward: 258.5246542508427, Q Loss: 5123.338623046875, Actor Loss: -3352.5828704833984  
Episode 3028: Time: 0.21517372131347656, Total Reward: 220.98284859997617, Q Loss: 4623.440734863281, Actor Loss: -2790.9888229370117  
Episode 3029: Time: 0.2064812183380127, Total Reward: 211.38471857119978, Q Loss: 4021.6618270874023, Actor Loss: -2704.7241439819336  
Episode 3030: Time: 0.3442668914794922, Total Reward: 359.63169448483063, Q Loss: 6936.086387634277, Actor Loss: -4644.864906311035  
Episode 3031: Time: 0.07759380340576172, Total Reward: 73.05722568954369, Q Loss: 1645.1765747070312, Actor Loss: -1081.4547882080078  
Episode 3032: Time: 0.2753901481628418, Total Reward: 286.7586011862074, Q Loss: 6253.166793823242, Actor Loss: -3805.069755554199  
Episode 3033: Time: 0.2668802738189697, Total Reward: 278.58807175624895, Q Loss: 5390.03205871582, Actor Loss: -3625.3378677368164  
Episode 3034: Time: 0.21631240844726562, Total Reward: 221.89169013377156, Q Loss: 4633.504623413086, Actor Loss: -2870.7877044677734  
Episode 3035: Time: 0.1468815803527832, Total Reward: 146.57416653030052, Q Loss: 3198.2881240844727, Actor Loss: -1963.1933212280273  
Episode 3036: Time: 0.259371280670166, Total Reward: 269.0171922842614, Q Loss: 5558.556716918945, Actor Loss: -3435.9607696533203  
Episode 3037: Time: 0.15603923797607422, Total Reward: 157.163365575904, Q Loss: 2899.676826477051, Actor Loss: -2081.102470397949  
Episode 3038: Time: 0.09531903266906738, Total Reward: 91.50805848553027, Q Loss: 2342.3574829101562, Actor Loss: -1281.0515518188477  
Episode 3039: Time: 0.16382336616516113, Total Reward: 164.1358628829562, Q Loss: 3223.86759185791, Actor Loss: -2170.9546279907227  
Episode 3040: Time: 0.07857036590576172, Total Reward: 71.16857146153153, Q Loss: 1562.0977020263672, Actor Loss: -1048.9024200439453  
Episode 3041: Time: 0.319774866104126, Total Reward: 333.96200616778316, Q Loss: 6318.978675842285, Actor Loss: -4326.811721801758  
Episode 3042: Time: 0.10355138778686523, Total Reward: 101.14192456950381, Q Loss: 2150.875633239746, Actor Loss: -1381.0852508544922  
Episode 3043: Time: 0.3018038272857666, Total Reward: 315.34823721069, Q Loss: 6384.603355407715, Actor Loss: -4117.594795227051  
Episode 3044: Time: 0.21621203422546387, Total Reward: 220.4241847471274, Q Loss: 5280.670509338379, Actor Loss: -2875.3975830078125  
Episode 3045: Time: 0.21594500541687012, Total Reward: 222.4675801770312, Q Loss: 4691.624206542969, Actor Loss: -2892.2432022094727  
Episode 3046: Time: 0.20763516426086426, Total Reward: 213.27908693398157, Q Loss: 4186.973976135254, Actor Loss: -2831.2680435180664  
Episode 3047: Time: 0.2076878547668457, Total Reward: 212.48939904303876, Q Loss: 4686.176429748535, Actor Loss: -2776.5133209228516  
Episode 3048: Time: 0.22487783432006836, Total Reward: 230.49753447838074, Q Loss: 4605.365982055664, Actor Loss: -3041.474220275879  
Episode 3049: Time: 0.17261409759521484, Total Reward: 174.6839632490805, Q Loss: 3893.284507751465, Actor Loss: -2399.6313400268555



Episode 3050: Time: 0.29335713386535645, Total Reward: 305.32857429995994, Q Loss: 6312.603370666504, Actor Loss: -3938.0855407714844  
Episode 3051: Time: 0.17254853248596191, Total Reward: 175.20756178406307, Q Loss: 3748.276382446289, Actor Loss: -2354.1902389526367  
Episode 3052: Time: 0.24268794059753418, Total Reward: 248.86806850597745, Q Loss: 5101.03205871582, Actor Loss: -3275.907684326172  
Episode 3053: Time: 0.3285377025604248, Total Reward: 342.78969425390835, Q Loss: 6755.351333618164, Actor Loss: -4489.119789123535  
Episode 3054: Time: 0.25078821182250977, Total Reward: 258.98693532926774, Q Loss: 5354.368576049805, Actor Loss: -3327.0319442749023  
Episode 3055: Time: 0.33629751205444336, Total Reward: 350.4794646363363, Q Loss: 7344.097747802734, Actor Loss: -4617.679161071777  
Episode 3056: Time: 0.4832620620727539, Total Reward: 511.1146869500967, Q Loss: 10193.485305786133, Actor Loss: -6680.968940734863  
Episode 3057: Time: 0.1814262866973877, Total Reward: 184.69277105104987, Q Loss: 3834.717758178711, Actor Loss: -2519.9525833129883  
Episode 3058: Time: 0.7077949047088623, Total Reward: 753.668187025341, Q Loss: 15156.074829101562, Actor Loss: -9815.20987701416  
Episode 3059: Time: 0.19899892807006836, Total Reward: 202.4865340012589, Q Loss: 4087.4500427246094, Actor Loss: -2754.7019424438477  
Episode 3060: Time: 0.27568602561950684, Total Reward: 284.65461963748004, Q Loss: 5839.723686218262, Actor Loss: -3847.471824645996  
Episode 3061: Time: 0.18957972526550293, Total Reward: 194.31805915457667, Q Loss: 4106.0096435546875, Actor Loss: -2654.8936614990234  
Episode 3062: Time: 0.21555423736572266, Total Reward: 220.13173236617007, Q Loss: 5553.121017456055, Actor Loss: -3044.014518737793  
Episode 3063: Time: 0.22396111488342285, Total Reward: 231.9024497122243, Q Loss: 4911.3753662109375, Actor Loss: -3009.75594329834  
Episode 3064: Time: 0.32808971405029297, Total Reward: 342.3623254669902, Q Loss: 7499.515716552734, Actor Loss: -4663.056617736816  
Episode 3065: Time: 0.26711392402648926, Total Reward: 275.13805096210643, Q Loss: 6168.922462463379, Actor Loss: -3727.276496887207  
Episode 3066: Time: 0.18961405754089355, Total Reward: 192.84075682781491, Q Loss: 4296.081069946289, Actor Loss: -2711.4495010375977  
Episode 3067: Time: 0.2605764865875244, Total Reward: 267.4667364838128, Q Loss: 6019.720184326172, Actor Loss: -3770.2833251953125  
Episode 3068: Time: 0.28496479988098145, Total Reward: 296.21839921915796, Q Loss: 6708.070373535156, Actor Loss: -4039.2578048706055  
Episode 3069: Time: 0.20710039138793945, Total Reward: 212.5908439191343, Q Loss: 4170.316749572754, Actor Loss: -2910.2247772216797  
Episode 3070: Time: 0.2929997444152832, Total Reward: 304.67166964706524, Q Loss: 7245.581970214844, Actor Loss: -4153.043998718262  
Episode 3071: Time: 0.4138157367706299, Total Reward: 436.2461321021063, Q Loss: 8747.817817687988, Actor Loss: -5804.129493713379  
Episode 3072: Time: 0.12087082862854004, Total Reward: 119.82261915055943, Q Loss: 2983.6446685791016, Actor Loss: -1727.6472396850586  
Episode 3073: Time: 0.1210932731628418, Total Reward: 119.68465149648745, Q Loss: 3132.476547241211, Actor Loss: -1724.2284774780273  
Episode 3074: Time: 0.29352688789367676, Total Reward: 304.38139858712105, Q Loss: 6738.669723510742, Actor Loss: -4162.515411376953  
Episode 3075: Time: 0.2172083854675293, Total Reward: 218.94948983880238, Q Loss: 4640.010856628418, Actor Loss: -3050.546211242676  
Episode 3076: Time: 0.19042563438415527, Total Reward: 194.0196985555105, Q Loss: 4029.0082473754883, Actor Loss: -2766.132797241211  
Episode 3077: Time: 0.19122982025146484, Total Reward: 194.2835863858353, Q Loss: 4100.692008972168, Actor Loss: -2700.259132385254

Episode 3078: Time: 0.15775728225708008, Total Reward: 156.41705414509897, Q Loss: 3391.640953063965, Actor Loss: -2270.1915283203125  
Episode 3079: Time: 0.260608434677124, Total Reward: 267.95391535723275, Q Loss: 5658.290565490723, Actor Loss: -3679.3138732910156  
Episode 3080: Time: 0.17340326309204102, Total Reward: 175.35950305833643, Q Loss: 3405.722427368164, Actor Loss: -2500.7980728149414  
Episode 3081: Time: 0.130357027053833, Total Reward: 128.8389291078391, Q Loss: 3187.253463745117, Actor Loss: -1820.1660385131836  
Episode 3082: Time: 0.09522247314453125, Total Reward: 91.32830457212063, Q Loss: 2020.0783233642578, Actor Loss: -1384.881118774414  
Episode 3083: Time: 0.14740657806396484, Total Reward: 147.43018568155884, Q Loss: 3261.5352325439453, Actor Loss: -2108.0995864868164  
Episode 3084: Time: 0.2078089714050293, Total Reward: 212.41380828166422, Q Loss: 4931.519905090332, Actor Loss: -2930.256561279297  
Episode 3085: Time: 0.11322498321533203, Total Reward: 110.41023636435052, Q Loss: 2285.038299560547, Actor Loss: -1561.2024688720703  
Episode 3086: Time: 0.19902634620666504, Total Reward: 202.6044928535763, Q Loss: 4805.960632324219, Actor Loss: -2864.078582763672  
Episode 3087: Time: 0.07870030403137207, Total Reward: 72.53825909941722, Q Loss: 1546.487564086914, Actor Loss: -1125.5111236572266  
Episode 3088: Time: 0.24128055572509766, Total Reward: 248.23686760254776, Q Loss: 5768.2907791137695, Actor Loss: -3506.8655014038086  
Episode 3089: Time: 0.18085360527038574, Total Reward: 183.14412000445347, Q Loss: 3822.5023651123047, Actor Loss: -2612.3236083984375  
Episode 3090: Time: 0.4469897747039795, Total Reward: 474.1971999407956, Q Loss: 10386.466331481934, Actor Loss: -6416.2971267700195  
Episode 3091: Time: 0.17180156707763672, Total Reward: 173.5677124024575, Q Loss: 3632.2595977783203, Actor Loss: -2446.3454818725586  
Episode 3092: Time: 0.12089180946350098, Total Reward: 119.78344024276869, Q Loss: 2954.1603927612305, Actor Loss: -1812.9293212890625  
Episode 3093: Time: 0.2923710346221924, Total Reward: 305.7529819150799, Q Loss: 6701.356155395508, Actor Loss: -4174.114791870117  
Episode 3094: Time: 0.17159771919250488, Total Reward: 175.39066026208218, Q Loss: 4357.181503295898, Actor Loss: -2609.2933654785156  
Episode 3095: Time: 0.30117011070251465, Total Reward: 314.4889643355845, Q Loss: 6600.515022277832, Actor Loss: -4260.288238525391  
Episode 3096: Time: 0.4135279655456543, Total Reward: 434.66025479894193, Q Loss: 9612.679412841797, Actor Loss: -5843.612342834473  
Episode 3097: Time: 0.27515387535095215, Total Reward: 284.52175792640924, Q Loss: 6738.7204513549805, Actor Loss: -4030.609176635742  
Episode 3098: Time: 0.30927133560180664, Total Reward: 324.9631875229485, Q Loss: 7136.105674743652, Actor Loss: -4569.360877990723  
Episode 3099: Time: 0.31969714164733887, Total Reward: 333.8308118812887, Q Loss: 7406.135139465332, Actor Loss: -4631.910453796387  
Validation Mean: 429.65561025082826, Validation Std: 148.5610941467148  
saving model  
Episode 3100: Time: 0.32024717330932617, Total Reward: 333.9429116945448, Q Loss: 7681.0428466796875, Actor Loss: -4704.504974365234  
Episode 3101: Time: 0.3533310890197754, Total Reward: 370.5407460434125, Q Loss: 8827.345893859863, Actor Loss: -5224.961708068848  
Episode 3102: Time: 0.12058639526367188, Total Reward: 119.20175440783365, Q Loss: 2805.0527267456055, Actor Loss: -1747.6826858520508  
Episode 3103: Time: 0.25864315032958984, Total Reward: 268.19986578705374, Q Loss: 5579.621772766113, Actor Loss: -3878.3776245117188  
Episode 3104: Time: 0.31983351707458496, Total Reward: 333.1647305927943, Q Loss: 7347.648597717285, Actor Loss: -4676.246788024902

Episode 3105: Time: 0.3535628318786621, Total Reward: 371.09139777485854, Q Loss: 8072.611129760742, Actor Loss: -5323.571395874023  
Episode 3106: Time: 0.2327404022216797, Total Reward: 239.15825880064835, Q Loss: 5888.439727783203, Actor Loss: -3607.8180618286133  
Episode 3107: Time: 0.24991798400878906, Total Reward: 258.63589842008884, Q Loss: 4802.436141967773, Actor Loss: -3747.0090866088867  
Episode 3108: Time: 0.3359713554382324, Total Reward: 352.6004431531164, Q Loss: 7893.232696533203, Actor Loss: -5018.050491333008  
Episode 3109: Time: 0.18082380294799805, Total Reward: 183.49583383206058, Q Loss: 4316.344696044922, Actor Loss: -2727.321937561035  
Episode 3110: Time: 0.13826799392700195, Total Reward: 138.29721149756514, Q Loss: 3613.7535705566406, Actor Loss: -2117.254768371582  
Episode 3111: Time: 0.18103861808776855, Total Reward: 185.15611650716582, Q Loss: 4295.063766479492, Actor Loss: -2714.457809448242  
Episode 3112: Time: 0.14662408828735352, Total Reward: 147.04884127369203, Q Loss: 2906.868263244629, Actor Loss: -2186.084297180176  
Episode 3113: Time: 0.05208778381347656, Total Reward: 44.054359937202776, Q Loss: 1199.5588073730469, Actor Loss: -829.7164993286133  
Episode 3114: Time: 0.12945079803466797, Total Reward: 127.44307510751872, Q Loss: 2889.3977279663086, Actor Loss: -1946.528091430664  
Episode 3115: Time: 0.16529130935668945, Total Reward: 165.88124814860345, Q Loss: 3512.3023986816406, Actor Loss: -2509.049415588379  
Episode 3116: Time: 0.21617341041564941, Total Reward: 219.5447786377819, Q Loss: 5007.935615539551, Actor Loss: -3230.9709854125977  
Episode 3117: Time: 0.07848429679870605, Total Reward: 72.81086898425534, Q Loss: 1794.3309478759766, Actor Loss: -1127.771141052246  
Episode 3118: Time: 0.24993181228637695, Total Reward: 258.48896841965245, Q Loss: 5275.81999206543, Actor Loss: -3789.1724700927734  
Episode 3119: Time: 0.18069052696228027, Total Reward: 185.2545109575808, Q Loss: 4039.072166442871, Actor Loss: -2762.0922775268555  
Episode 3120: Time: 0.2759521007537842, Total Reward: 283.92176930324615, Q Loss: 5640.206024169922, Actor Loss: -4117.632369995117  
Episode 3121: Time: 0.18955111503601074, Total Reward: 192.29356191901775, Q Loss: 4620.672981262207, Actor Loss: -2874.0499114990234  
Episode 3122: Time: 0.32765841484069824, Total Reward: 342.4077602632518, Q Loss: 8439.779754638672, Actor Loss: -5082.576835632324  
Episode 3123: Time: 0.3283114433288574, Total Reward: 342.73138168517585, Q Loss: 7514.608963012695, Actor Loss: -5006.330497741699  
Episode 3124: Time: 0.09527134895324707, Total Reward: 91.6130663625061, Q Loss: 2358.2566452026367, Actor Loss: -1417.1962051391602  
Episode 3125: Time: 0.1903533935546875, Total Reward: 193.4300149715286, Q Loss: 4361.772552490234, Actor Loss: -2897.7408142089844  
Episode 3126: Time: 0.17261934280395508, Total Reward: 174.80904685950802, Q Loss: 3914.366241455078, Actor Loss: -2708.5892181396484  
Episode 3127: Time: 0.44461798667907715, Total Reward: 460.9152650842327, Q Loss: 10199.35147857666, Actor Loss: -6725.27131652832  
Episode 3128: Time: 0.32062697410583496, Total Reward: 333.73458590749743, Q Loss: 6954.623741149902, Actor Loss: -4883.3725662231445  
Episode 3129: Time: 0.1295325756072998, Total Reward: 128.72097308451202, Q Loss: 2729.9560012817383, Actor Loss: -2008.5028381347656  
Episode 3130: Time: 0.1729419231414795, Total Reward: 175.23481420684269, Q Loss: 3870.863945007324, Actor Loss: -2760.008544921875  
Episode 3131: Time: 0.3535041809082031, Total Reward: 369.5007548208356, Q Loss: 8592.70238494873, Actor Loss: -5473.182861328125  
Episode 3132: Time: 0.1473839282989502, Total Reward: 147.29120651978351, Q Loss: 4047.2155990600586, Actor Loss: -2294.9068756103516

Episode 3133: Time: 0.11325526237487793, Total Reward: 110.13326170328536, Q Loss: 2556.278366088867, Actor Loss: -1755.4349975585938  
Episode 3134: Time: 0.3743443489074707, Total Reward: 388.9136860267899, Q Loss: 8589.346824645996, Actor Loss: -5817.598876953125  
Episode 3135: Time: 0.2596912384033203, Total Reward: 267.668148960792, Q Loss: 5977.3266525268555, Actor Loss: -4075.915771484375  
Episode 3136: Time: 0.12073755264282227, Total Reward: 119.53428566799167, Q Loss: 3281.1910705566406, Actor Loss: -1872.1266326904297  
Episode 3137: Time: 0.21678566932678223, Total Reward: 219.5482506086833, Q Loss: 5675.406845092773, Actor Loss: -3276.553482055664  
Episode 3138: Time: 0.5011751651763916, Total Reward: 529.8766050209138, Q Loss: 10920.357536315918, Actor Loss: -7757.970458984375  
Episode 3139: Time: 0.44332170486450195, Total Reward: 464.87641500931335, Q Loss: 11000.320999145508, Actor Loss: -6851.292465209961  
Episode 3140: Time: 0.30478572845458984, Total Reward: 314.96598218220674, Q Loss: 7330.214881896973, Actor Loss: -4771.427574157715  
Episode 3141: Time: 0.14831304550170898, Total Reward: 146.25854156768696, Q Loss: 3330.5327072143555, Actor Loss: -2278.182014465332  
Episode 3142: Time: 0.28700971603393555, Total Reward: 296.5064025742437, Q Loss: 7124.905822753906, Actor Loss: -4447.114448547363  
Episode 3143: Time: 0.2250220775604248, Total Reward: 221.5144121461025, Q Loss: 5122.034469604492, Actor Loss: -3379.761032104492  
Episode 3144: Time: 0.21789765357971191, Total Reward: 221.55736225758926, Q Loss: 5232.752311706543, Actor Loss: -3407.9629287719727  
Episode 3145: Time: 0.5112318992614746, Total Reward: 537.1780574661572, Q Loss: 11890.108901977539, Actor Loss: -7910.881729125977  
Episode 3146: Time: 0.12110209465026855, Total Reward: 119.37639932148632, Q Loss: 2811.4400329589844, Actor Loss: -1930.2975463867188  
Episode 3147: Time: 0.34572339057922363, Total Reward: 361.5833177543121, Q Loss: 8722.857833862305, Actor Loss: -5310.214691162109  
Episode 3148: Time: 0.27640771865844727, Total Reward: 287.90291246291173, Q Loss: 6010.915855407715, Actor Loss: -4333.321434020996  
Episode 3149: Time: 0.41426515579223633, Total Reward: 436.3277057172288, Q Loss: 10586.487731933594, Actor Loss: -6698.397399902344  
Episode 3150: Time: 0.6461622714996338, Total Reward: 689.0510152109131, Q Loss: 15478.318405151367, Actor Loss: -10338.460586547852  
Episode 3151: Time: 0.2673153877258301, Total Reward: 277.41051019870815, Q Loss: 6183.847244262695, Actor Loss: -4305.919357299805  
Episode 3152: Time: 0.19891977310180664, Total Reward: 201.9562732457747, Q Loss: 4208.158515930176, Actor Loss: -3167.8989791870117  
Episode 3153: Time: 0.32912111282348633, Total Reward: 341.9388347844063, Q Loss: 8075.514404296875, Actor Loss: -5171.303527832031  
Episode 3154: Time: 0.2856028079986572, Total Reward: 296.8153320994995, Q Loss: 6931.294143676758, Actor Loss: -4557.583045959473  
Episode 3155: Time: 0.37143659591674805, Total Reward: 390.40349446825314, Q Loss: 9856.995376586914, Actor Loss: -6058.785705566406  
Episode 3156: Time: 0.19833922386169434, Total Reward: 203.61596793881168, Q Loss: 5315.893493652344, Actor Loss: -3216.0981063842773  
Episode 3157: Time: 0.1558835506439209, Total Reward: 156.64023863445576, Q Loss: 4050.3756561279297, Actor Loss: -2605.9083709716797  
Episode 3158: Time: 0.10362696647644043, Total Reward: 100.76886954758733, Q Loss: 2477.946144104004, Actor Loss: -1676.0764770507812  
Episode 3159: Time: 0.29312658309936523, Total Reward: 306.11869520013335, Q Loss: 6986.192825317383, Actor Loss: -4691.910179138184  
Episode 3160: Time: 0.14696431159973145, Total Reward: 146.9681068647972, Q Loss: 3841.3871307373047, Actor Loss: -2440.0586853027344

Episode 3161: Time: 0.33647632598876953, Total Reward: 351.41250762181994, Q Loss: 8176.809959411621, Actor Loss: -5438.4791259765625  
Episode 3162: Time: 0.2507753372192383, Total Reward: 259.331589258858, Q Loss: 5903.813331604004, Actor Loss: -4074.5846405029297  
Episode 3163: Time: 0.08632922172546387, Total Reward: 81.8267181893184, Q Loss: 1717.582878112793, Actor Loss: -1384.9786834716797  
Episode 3164: Time: 0.12976980209350586, Total Reward: 129.21573840858625, Q Loss: 3623.523635864258, Actor Loss: -2104.6284790039062  
Episode 3165: Time: 0.44857192039489746, Total Reward: 472.5521329133707, Q Loss: 10928.901977539062, Actor Loss: -7304.036430358887  
Episode 3166: Time: 0.09511923789978027, Total Reward: 91.66167097483718, Q Loss: 1992.49462890625, Actor Loss: -1510.1786193847656  
Episode 3167: Time: 0.5503828525543213, Total Reward: 585.6652000495878, Q Loss: 13240.249473571777, Actor Loss: -8976.649917602539  
Episode 3168: Time: 0.31052494049072266, Total Reward: 324.2469335654851, Q Loss: 8269.889183044434, Actor Loss: -5061.614768981934  
Episode 3169: Time: 0.1729288101196289, Total Reward: 175.53955670590926, Q Loss: 4523.879661560059, Actor Loss: -2733.3504180908203  
Episode 3170: Time: 0.10431504249572754, Total Reward: 101.075889185401, Q Loss: 2792.548049926758, Actor Loss: -1751.959457397461  
Episode 3171: Time: 0.2586510181427002, Total Reward: 268.49188155894535, Q Loss: 6917.166290283203, Actor Loss: -4242.635795593262  
Episode 3172: Time: 0.2066495418548584, Total Reward: 211.84934274131922, Q Loss: 4990.371475219727, Actor Loss: -3488.867172241211  
Episode 3173: Time: 0.19827604293823242, Total Reward: 203.71377030569428, Q Loss: 4845.7813720703125, Actor Loss: -3319.897331237793  
Episode 3174: Time: 0.2077784538269043, Total Reward: 211.5600284283546, Q Loss: 5504.981101989746, Actor Loss: -3541.962257385254  
Episode 3175: Time: 0.20786166191101074, Total Reward: 212.0264403588715, Q Loss: 5155.079383850098, Actor Loss: -3360.1377334594727  
Episode 3176: Time: 0.49153637886047363, Total Reward: 518.2901252240082, Q Loss: 12897.69165802002, Actor Loss: -8208.207244873047  
Episode 3177: Time: 0.35385870933532715, Total Reward: 368.6889852442522, Q Loss: 8667.84684753418, Actor Loss: -5789.664680480957  
Episode 3178: Time: 0.07780623435974121, Total Reward: 72.24962249938058, Q Loss: 1532.830810546875, Actor Loss: -1280.9232482910156  
Episode 3179: Time: 0.2502892017364502, Total Reward: 259.5267686465822, Q Loss: 5948.555953979492, Actor Loss: -4184.505226135254  
Episode 3180: Time: 0.44699883460998535, Total Reward: 471.92778500698273, Q Loss: 11066.243034362793, Actor Loss: -7531.521110534668  
Episode 3181: Time: 0.27515077590942383, Total Reward: 285.3540616736467, Q Loss: 8319.978652954102, Actor Loss: -4583.151832580566  
Episode 3182: Time: 0.1725606918334961, Total Reward: 175.35591452222593, Q Loss: 4540.041732788086, Actor Loss: -2890.4341735839844  
Episode 3183: Time: 0.17287302017211914, Total Reward: 174.59138806474144, Q Loss: 4618.041664123535, Actor Loss: -2812.432441711426  
Episode 3184: Time: 0.29355311393737793, Total Reward: 306.66264493017223, Q Loss: 7829.318008422852, Actor Loss: -4953.17244720459  
Episode 3185: Time: 0.24163246154785156, Total Reward: 249.69203287845744, Q Loss: 5583.059783935547, Actor Loss: -4086.0316467285156  
Episode 3186: Time: 0.1814415454864502, Total Reward: 184.77654882839096, Q Loss: 4618.87744140625, Actor Loss: -3041.351905822754  
Episode 3187: Time: 0.2583317756652832, Total Reward: 267.8529428187427, Q Loss: 7250.775177001953, Actor Loss: -4310.980049133301  
Episode 3188: Time: 0.14111804962158203, Total Reward: 119.2589421602117, Q Loss: 2695.9342041015625, Actor Loss: -1998.2988586425781

Episode 3189: Time: 0.3361077308654785, Total Reward: 352.72015224686817, Q Loss: 9559.561874389648, Actor Loss: -5696.145774841309  
Episode 3190: Time: 0.3969132900238037, Total Reward: 416.1498970365311, Q Loss: 10469.545295715332, Actor Loss: -6620.421615600586  
Episode 3191: Time: 0.24159455299377441, Total Reward: 249.82242707253909, Q Loss: 6308.686180114746, Actor Loss: -4116.518493652344  
Episode 3192: Time: 0.25922322273254395, Total Reward: 266.59066209059057, Q Loss: 6816.820938110352, Actor Loss: -4321.555763244629  
Episode 3193: Time: 0.12070727348327637, Total Reward: 119.31365575194981, Q Loss: 3242.1544647216797, Actor Loss: -2016.5362548828125  
Episode 3194: Time: 0.13028478622436523, Total Reward: 128.85638542477284, Q Loss: 2967.5685501098633, Actor Loss: -2187.986038208008  
Episode 3195: Time: 0.2859957218170166, Total Reward: 296.3080654174215, Q Loss: 8431.109771728516, Actor Loss: -4887.984939575195  
Episode 3196: Time: 0.2842085361480713, Total Reward: 295.30985406029083, Q Loss: 8001.045257568359, Actor Loss: -4936.989898681641  
Episode 3197: Time: 0.2583503723144531, Total Reward: 265.8158093692146, Q Loss: 6246.22917175293, Actor Loss: -4414.372589111328  
Episode 3198: Time: 0.3272120952606201, Total Reward: 340.99057557816354, Q Loss: 9422.40234375, Actor Loss: -5589.438636779785  
Episode 3199: Time: 0.3021552562713623, Total Reward: 314.3701541052112, Q Loss: 8100.758010864258, Actor Loss: -5142.026679992676  
Validation Mean: 470.7117573329534, Validation Std: 183.55274651805945  
saving model  
Episode 3200: Time: 0.30406808853149414, Total Reward: 314.56260320806837, Q Loss: 7674.868713378906, Actor Loss: -5094.702545166016  
Episode 3201: Time: 0.2935793399810791, Total Reward: 305.906461003073, Q Loss: 8939.194984436035, Actor Loss: -5143.168922424316  
Episode 3202: Time: 0.12091326713562012, Total Reward: 119.33076229124745, Q Loss: 3397.8766860961914, Actor Loss: -2002.7283020019531  
Episode 3203: Time: 0.2069103717803955, Total Reward: 212.29339245994944, Q Loss: 5413.318023681641, Actor Loss: -3545.0225830078125  
Episode 3204: Time: 0.08632421493530273, Total Reward: 82.52096504634594, Q Loss: 1948.5790557861328, Actor Loss: -1438.33935546875  
Episode 3205: Time: 0.32711338996887207, Total Reward: 342.1432016960662, Q Loss: 8255.09546661377, Actor Loss: -5762.886245727539  
Episode 3206: Time: 0.1464402675628662, Total Reward: 147.92323908105462, Q Loss: 3459.989646911621, Actor Loss: -2506.0578842163086  
Episode 3207: Time: 0.23296236991882324, Total Reward: 240.13251827159135, Q Loss: 5525.701240539551, Actor Loss: -4120.79963684082  
Episode 3208: Time: 0.3276102542877197, Total Reward: 342.69916550237156, Q Loss: 9250.225814819336, Actor Loss: -5591.414520263672  
Episode 3209: Time: 0.16381359100341797, Total Reward: 165.62662371363544, Q Loss: 4794.617034912109, Actor Loss: -2840.192367553711  
Episode 3210: Time: 0.20673465728759766, Total Reward: 213.15808091346, Q Loss: 5287.729301452637, Actor Loss: -3609.6780853271484  
Episode 3211: Time: 0.10393452644348145, Total Reward: 100.56152825667616, Q Loss: 2989.6141967773438, Actor Loss: -1811.7530670166016  
Episode 3212: Time: 0.30224013328552246, Total Reward: 314.09621577165944, Q Loss: 8964.747871398926, Actor Loss: -5213.935264587402  
Episode 3213: Time: 0.20683789253234863, Total Reward: 212.81761794318422, Q Loss: 5208.321762084961, Actor Loss: -3511.34366607666  
Episode 3214: Time: 0.3100264072418213, Total Reward: 323.6786756165141, Q Loss: 8896.9777557373, Actor Loss: -5514.509635925293  
Episode 3215: Time: 0.17234420776367188, Total Reward: 175.41484570083773, Q Loss: 4369.621063232422, Actor Loss: -3043.9256896972656

Episode 3216: Time: 0.25867772102355957, Total Reward: 266.9198073479411, Q Loss: 6694.850791931152, Actor Loss: -4588.772605895996  
Episode 3217: Time: 0.2414844036102295, Total Reward: 250.81313737939277, Q Loss: 6455.954315185547, Actor Loss: -4306.673049926758  
Episode 3218: Time: 0.17213106155395508, Total Reward: 174.98542080456005, Q Loss: 4454.503570556641, Actor Loss: -3049.3848266601562  
Episode 3219: Time: 0.11284708976745605, Total Reward: 109.84519104929578, Q Loss: 3620.279495239258, Actor Loss: -1966.4902954101562  
Episode 3220: Time: 0.103759765625, Total Reward: 100.86160790434856, Q Loss: 2869.4188079833984, Actor Loss: -1777.9443664550781  
Episode 3221: Time: 0.35314321517944336, Total Reward: 369.72818258702273, Q Loss: 10517.117683410645, Actor Loss: -6242.116981506348  
Episode 3222: Time: 0.32697319984436035, Total Reward: 341.3904241423739, Q Loss: 8930.41822052002, Actor Loss: -5755.6199951171875  
Episode 3223: Time: 0.2413632869720459, Total Reward: 249.8288595761722, Q Loss: 6709.193710327148, Actor Loss: -4358.961318969727  
Episode 3224: Time: 0.17264556884765625, Total Reward: 174.66883028080895, Q Loss: 4959.708251953125, Actor Loss: -3057.6590881347656  
Episode 3225: Time: 0.11257433891296387, Total Reward: 110.11949986332316, Q Loss: 3157.2158584594727, Actor Loss: -1989.6396942138672  
Episode 3226: Time: 0.10353279113769531, Total Reward: 100.2062188252063, Q Loss: 3045.5941772460938, Actor Loss: -1911.241195678711  
Episode 3227: Time: 0.11242008209228516, Total Reward: 110.17646173184377, Q Loss: 2940.9752044677734, Actor Loss: -1954.7748336791992  
Episode 3228: Time: 0.30204010009765625, Total Reward: 315.2902087089644, Q Loss: 8415.893524169922, Actor Loss: -5504.005477905273  
Episode 3229: Time: 0.28456902503967285, Total Reward: 296.57678270801375, Q Loss: 7935.491287231445, Actor Loss: -5033.910614013672  
Episode 3230: Time: 0.10346865653991699, Total Reward: 101.04232616550055, Q Loss: 2943.338249206543, Actor Loss: -1764.7872161865234  
Episode 3231: Time: 0.21584534645080566, Total Reward: 222.39611091558882, Q Loss: 5744.726898193359, Actor Loss: -3801.593734741211  
Episode 3232: Time: 0.12089896202087402, Total Reward: 119.20297180872626, Q Loss: 2592.0771255493164, Actor Loss: -2103.5962524414062  
Episode 3233: Time: 0.12128376960754395, Total Reward: 118.82356469188144, Q Loss: 2931.5266876220703, Actor Loss: -2118.5472717285156  
Episode 3234: Time: 0.3283882141113281, Total Reward: 343.44665209085935, Q Loss: 9110.930114746094, Actor Loss: -6000.478424072266  
Episode 3235: Time: 0.25893425941467285, Total Reward: 267.03406369411516, Q Loss: 7415.752822875977, Actor Loss: -4709.468765258789  
Episode 3236: Time: 0.3275914192199707, Total Reward: 342.88808029524046, Q Loss: 8842.080322265625, Actor Loss: -5797.627304077148  
Episode 3237: Time: 0.233245849609375, Total Reward: 239.99370885867765, Q Loss: 6164.829559326172, Actor Loss: -4163.233871459961  
Episode 3238: Time: 0.07781171798706055, Total Reward: 72.77004892785078, Q Loss: 2019.8953857421875, Actor Loss: -1330.3278579711914  
Episode 3239: Time: 0.46527767181396484, Total Reward: 491.4301598608144, Q Loss: 12687.13208770752, Actor Loss: -8373.581077575684  
Episode 3240: Time: 0.11252188682556152, Total Reward: 110.43470475010534, Q Loss: 2876.69766998291, Actor Loss: -2024.9716186523438  
Episode 3241: Time: 0.31171417236328125, Total Reward: 323.73713650909906, Q Loss: 8808.620712280273, Actor Loss: -5653.528694152832  
Episode 3242: Time: 0.2429649829864502, Total Reward: 249.84163333744974, Q Loss: 6515.165733337402, Actor Loss: -4366.89030456543  
Episode 3243: Time: 0.16386866569519043, Total Reward: 166.60478070017083, Q Loss: 4470.062599182129, Actor Loss: -2868.9667205810547

Episode 3244: Time: 0.1929948329925537, Total Reward: 194.35676172416217, Q Loss: 5242.494979858398, Actor Loss: -3540.6963500976562  
Episode 3245: Time: 0.1901869773864746, Total Reward: 192.85959785571995, Q Loss: 5725.4818115234375, Actor Loss: -3424.7967681884766  
Episode 3246: Time: 0.21602153778076172, Total Reward: 221.4216609912079, Q Loss: 6944.7025146484375, Actor Loss: -3951.472900390625  
Episode 3247: Time: 0.29412269592285156, Total Reward: 302.8392099093531, Q Loss: 9298.592468261719, Actor Loss: -5284.974685668945  
Episode 3248: Time: 0.3026914596557617, Total Reward: 314.4998339587377, Q Loss: 8356.783683776855, Actor Loss: -5570.990951538086  
Episode 3249: Time: 0.12952876091003418, Total Reward: 128.73326500546767, Q Loss: 3130.657730102539, Actor Loss: -2301.4227600097656  
Episode 3250: Time: 0.32485198974609375, Total Reward: 333.8701992435039, Q Loss: 8873.942459106445, Actor Loss: -5822.569152832031  
Episode 3251: Time: 0.09555983543395996, Total Reward: 91.75947466282094, Q Loss: 2582.118423461914, Actor Loss: -1762.2193603515625  
Episode 3252: Time: 0.26773619651794434, Total Reward: 277.7725969063816, Q Loss: 7236.654823303223, Actor Loss: -4940.10823059082  
Episode 3253: Time: 0.17239618301391602, Total Reward: 175.53391926165432, Q Loss: 5281.780059814453, Actor Loss: -3152.070526123047  
Episode 3254: Time: 0.26729536056518555, Total Reward: 277.05448913247085, Q Loss: 8656.676727294922, Actor Loss: -4973.6488037109375  
Episode 3255: Time: 0.1298229694366455, Total Reward: 128.63529589798503, Q Loss: 3493.261260986328, Actor Loss: -2399.7100524902344  
Episode 3256: Time: 0.22520661354064941, Total Reward: 229.2865650254538, Q Loss: 6393.8145751953125, Actor Loss: -4264.491455078125  
Episode 3257: Time: 0.19800996780395508, Total Reward: 203.54839935527664, Q Loss: 5202.33757019043, Actor Loss: -3715.8597412109375  
Episode 3258: Time: 0.29359960556030273, Total Reward: 306.13902012583515, Q Loss: 8001.117790222168, Actor Loss: -5490.07746887207  
Episode 3259: Time: 0.1723620891571045, Total Reward: 176.0506182712088, Q Loss: 4722.519477844238, Actor Loss: -3249.7326049804688  
Episode 3260: Time: 0.5942480564117432, Total Reward: 631.1139768763234, Q Loss: 16976.681434631348, Actor Loss: -11026.363327026367  
Episode 3261: Time: 0.09516382217407227, Total Reward: 91.18902068135297, Q Loss: 3042.6089935302734, Actor Loss: -1782.5253601074219  
Episode 3262: Time: 0.1900629997253418, Total Reward: 193.7024027872074, Q Loss: 5801.488708496094, Actor Loss: -3551.848419189453  
Episode 3263: Time: 0.25919628143310547, Total Reward: 266.32701575768124, Q Loss: 8227.618324279785, Actor Loss: -4822.041244506836  
Episode 3264: Time: 0.13805580139160156, Total Reward: 137.84230499682533, Q Loss: 4111.772018432617, Actor Loss: -2728.1489868164062  
Episode 3265: Time: 0.19041776657104492, Total Reward: 191.6220405288648, Q Loss: 5613.6348876953125, Actor Loss: -3632.7075958251953  
Episode 3266: Time: 0.4739818572998047, Total Reward: 501.8868853555675, Q Loss: 12843.062110900879, Actor Loss: -8853.29997253418  
Episode 3267: Time: 0.12041568756103516, Total Reward: 119.41291367236609, Q Loss: 3457.8107528686523, Actor Loss: -2337.016616821289  
Episode 3268: Time: 0.20695972442626953, Total Reward: 212.96582356125694, Q Loss: 6250.377670288086, Actor Loss: -3810.2245330810547  
Episode 3269: Time: 0.07777571678161621, Total Reward: 72.69785524111943, Q Loss: 1959.6161499023438, Actor Loss: -1373.4403228759766  
Episode 3270: Time: 0.6016480922698975, Total Reward: 639.8185639624303, Q Loss: 17567.967010498047, Actor Loss: -11357.984344482422  
Episode 3271: Time: 0.24991416931152344, Total Reward: 258.6109507297783, Q Loss: 8100.083724975586, Actor Loss: -4712.9637451171875



Episode 3272: Time: 0.08660292625427246, Total Reward: 82.29056562898728, Q Loss: 2666.4539489746094, Actor Loss: -1630.0371856689453  
Episode 3273: Time: 0.2066173553466797, Total Reward: 212.0822824679372, Q Loss: 5991.4111328125, Actor Loss: -3933.0796813964844  
Episode 3274: Time: 0.29245662689208984, Total Reward: 305.7197179774506, Q Loss: 10506.863403320312, Actor Loss: -5522.24739074707  
Episode 3275: Time: 0.13788819313049316, Total Reward: 137.69676769453528, Q Loss: 4126.056259155273, Actor Loss: -2621.769821166992  
Episode 3276: Time: 0.2416374683380127, Total Reward: 247.30760462839447, Q Loss: 7436.010307312012, Actor Loss: -4578.94465637207  
Episode 3277: Time: 0.23375844955444336, Total Reward: 240.8736007499075, Q Loss: 6881.254745483398, Actor Loss: -4384.380294799805  
Episode 3278: Time: 0.22448325157165527, Total Reward: 230.86401964092533, Q Loss: 6648.923156738281, Actor Loss: -4262.860794067383  
Episode 3279: Time: 0.1811234951019287, Total Reward: 183.31330924426052, Q Loss: 4949.766387939453, Actor Loss: -3459.782455444336  
Episode 3280: Time: 0.13827872276306152, Total Reward: 137.72858483122565, Q Loss: 4225.764373779297, Actor Loss: -2557.1998901367188  
Episode 3281: Time: 0.22403287887573242, Total Reward: 231.62341918680337, Q Loss: 6481.8143310546875, Actor Loss: -4272.943588256836  
Episode 3282: Time: 0.22445106506347656, Total Reward: 230.57218846912846, Q Loss: 6674.607391357422, Actor Loss: -4409.026550292969  
Episode 3283: Time: 0.38776540756225586, Total Reward: 409.04377019115384, Q Loss: 11890.116355895996, Actor Loss: -7344.541366577148  
Episode 3284: Time: 0.21599912643432617, Total Reward: 220.98194439278643, Q Loss: 6434.546325683594, Actor Loss: -4107.531097412109  
Episode 3285: Time: 0.18192005157470703, Total Reward: 184.1826334655368, Q Loss: 5323.059356689453, Actor Loss: -3547.192672729492  
Episode 3286: Time: 0.20787358283996582, Total Reward: 212.39380633288647, Q Loss: 5970.519813537598, Actor Loss: -3904.4290618896484  
Episode 3287: Time: 0.3454430103302002, Total Reward: 359.78010648882395, Q Loss: 10213.646545410156, Actor Loss: -6750.0013427734375  
Episode 3288: Time: 0.2850606441497803, Total Reward: 296.4633829441208, Q Loss: 7838.381408691406, Actor Loss: -5464.981979370117  
Episode 3289: Time: 0.19855475425720215, Total Reward: 203.20135438501447, Q Loss: 6474.184188842773, Actor Loss: -3799.544937133789  
Episode 3290: Time: 0.07843255996704102, Total Reward: 72.70605353875334, Q Loss: 1966.3477020263672, Actor Loss: -1429.5714492797852  
Episode 3291: Time: 0.2505037784576416, Total Reward: 257.42602984465657, Q Loss: 8135.431617736816, Actor Loss: -4818.633987426758  
Episode 3292: Time: 0.2504739761352539, Total Reward: 258.82457406647524, Q Loss: 6438.971343994141, Actor Loss: -4899.252578735352  
Episode 3293: Time: 0.25032472610473633, Total Reward: 256.98707714048504, Q Loss: 6883.81071472168, Actor Loss: -4708.951904296875  
Episode 3294: Time: 0.464846134185791, Total Reward: 492.1216392829166, Q Loss: 13963.314880371094, Actor Loss: -8974.960037231445  
Episode 3295: Time: 0.30181050300598145, Total Reward: 315.0250226657303, Q Loss: 8153.165664672852, Actor Loss: -5937.755874633789  
Episode 3296: Time: 0.06926202774047852, Total Reward: 63.23517710844396, Q Loss: 1781.583724975586, Actor Loss: -1354.3214416503906  
Episode 3297: Time: 0.1819310188293457, Total Reward: 183.96334423026084, Q Loss: 4679.4400634765625, Actor Loss: -3462.9031829833984  
Episode 3298: Time: 0.3454744815826416, Total Reward: 361.1775551086964, Q Loss: 11539.939544677734, Actor Loss: -6608.354476928711  
Episode 3299: Time: 0.27645254135131836, Total Reward: 286.8829874448381, Q Loss: 7494.1076736450195, Actor Loss: -5405.244491577148

Validation Mean: 539.9930986331442, Validation Std: 227.62351941674083

saving model

Episode 3300: Time: 0.37519049644470215, Total Reward: 369.00920585851475, Q Loss: 10825.83822631836, Actor Loss: -6969.943634033203  
Episode 3301: Time: 0.19974517822265625, Total Reward: 201.11304042275475, Q Loss: 6044.660415649414, Actor Loss: -3862.7020568847656  
Episode 3302: Time: 0.15614771842956543, Total Reward: 157.14272862057544, Q Loss: 4934.723045349121, Actor Loss: -3058.622589111328  
Episode 3303: Time: 0.25107502937316895, Total Reward: 258.6944043761663, Q Loss: 7438.748023986816, Actor Loss: -4902.237579345703  
Episode 3304: Time: 0.2676980495452881, Total Reward: 277.4998694755436, Q Loss: 7882.279708862305, Actor Loss: -5177.519912719727  
Episode 3305: Time: 0.2506542205810547, Total Reward: 259.13431356661505, Q Loss: 8291.111083984375, Actor Loss: -4980.1201171875  
Episode 3306: Time: 0.16330313682556152, Total Reward: 166.30781249283325, Q Loss: 5441.986015319824, Actor Loss: -3154.898483276367  
Episode 3307: Time: 0.35284948348999023, Total Reward: 369.1810008444106, Q Loss: 11737.280670166016, Actor Loss: -7028.438323974609  
Episode 3308: Time: 0.190171480178833, Total Reward: 191.43324711852705, Q Loss: 6079.250244140625, Actor Loss: -3800.845230102539  
Episode 3309: Time: 0.21578741073608398, Total Reward: 219.83925557739138, Q Loss: 6645.321517944336, Actor Loss: -4294.522155761719  
Episode 3310: Time: 0.36502575874328613, Total Reward: 378.02148103467084, Q Loss: 12127.452354431152, Actor Loss: -7133.856842041016  
Episode 3311: Time: 0.35495948791503906, Total Reward: 371.5125153508031, Q Loss: 10966.795600891113, Actor Loss: -6860.6744384765625  
Episode 3312: Time: 0.32829737663269043, Total Reward: 342.7204067977919, Q Loss: 9844.122009277344, Actor Loss: -6404.95182800293  
Episode 3313: Time: 0.17330312728881836, Total Reward: 172.49065414383617, Q Loss: 5736.133857727051, Actor Loss: -3432.931671142578  
Episode 3314: Time: 0.41405510902404785, Total Reward: 435.0978447354606, Q Loss: 13737.460372924805, Actor Loss: -8244.673858642578  
Episode 3315: Time: 0.20691537857055664, Total Reward: 212.29832864793192, Q Loss: 6311.1965408325195, Actor Loss: -4131.537048339844  
Episode 3316: Time: 0.22440052032470703, Total Reward: 230.3031390825036, Q Loss: 6392.112380981445, Actor Loss: -4445.893524169922  
Episode 3317: Time: 0.3288149833679199, Total Reward: 342.05893089324246, Q Loss: 10478.200073242188, Actor Loss: -6682.79216003418  
Episode 3318: Time: 0.22534966468811035, Total Reward: 230.74240270376887, Q Loss: 6423.105484008789, Actor Loss: -4603.312057495117  
Episode 3319: Time: 0.14661121368408203, Total Reward: 147.5948109651973, Q Loss: 4501.418075561523, Actor Loss: -3013.7619018554688  
Episode 3320: Time: 0.27627038955688477, Total Reward: 286.73228250368356, Q Loss: 8767.802505493164, Actor Loss: -5491.135009765625  
Episode 3321: Time: 0.12952256202697754, Total Reward: 128.07217101328524, Q Loss: 4151.854339599609, Actor Loss: -2627.4676055908203  
Episode 3322: Time: 0.3708486557006836, Total Reward: 388.8612976761917, Q Loss: 11175.040748596191, Actor Loss: -7353.487213134766  
Episode 3323: Time: 0.24157285690307617, Total Reward: 247.93819085309806, Q Loss: 8632.939682006836, Actor Loss: -4840.228591918945  
Episode 3324: Time: 0.2501192092895508, Total Reward: 258.259297485036, Q Loss: 8445.31615447998, Actor Loss: -5160.757629394531  
Episode 3325: Time: 0.21572494506835938, Total Reward: 221.62434944107068, Q Loss: 7752.574356079102, Actor Loss: -4411.426330566406  
Episode 3326: Time: 0.2854177951812744, Total Reward: 295.07460780859367, Q Loss: 10282.230056762695, Actor Loss: -5618.857498168945

Episode 3327: Time: 0.19835782051086426, Total Reward: 203.19986371692926, Q Loss: 6286.117126464844, Actor Loss: -4078.5530395507812  
Episode 3328: Time: 0.2503213882446289, Total Reward: 258.866193721704, Q Loss: 8051.855239868164, Actor Loss: -4988.676544189453  
Episode 3329: Time: 0.2594642639160156, Total Reward: 268.00421965573906, Q Loss: 9069.763168334961, Actor Loss: -5231.727935791016  
Episode 3330: Time: 0.23248863220214844, Total Reward: 240.47648928320785, Q Loss: 7510.022308349609, Actor Loss: -4679.455780029297  
Episode 3331: Time: 0.3524439334869385, Total Reward: 370.6799250447426, Q Loss: 12000.026779174805, Actor Loss: -7142.838333129883  
Episode 3332: Time: 0.24976086616516113, Total Reward: 258.6693161890155, Q Loss: 8121.77294921875, Actor Loss: -5249.175140380859  
Episode 3333: Time: 0.2757241725921631, Total Reward: 283.83876574668716, Q Loss: 9166.167388916016, Actor Loss: -5713.221466064453  
Episode 3334: Time: 0.3534977436065674, Total Reward: 370.22722207480535, Q Loss: 11665.060516357422, Actor Loss: -7117.730773925781  
Episode 3335: Time: 0.3962399959564209, Total Reward: 416.8665873805635, Q Loss: 13953.745101928711, Actor Loss: -8109.010437011719  
Episode 3336: Time: 0.2501695156097412, Total Reward: 257.47427502685485, Q Loss: 8590.636367797852, Actor Loss: -5045.818511962891  
Episode 3337: Time: 0.1979973316192627, Total Reward: 202.94804227542065, Q Loss: 6674.573684692383, Actor Loss: -4123.047744750977  
Episode 3338: Time: 0.18094396591186523, Total Reward: 184.23159832294155, Q Loss: 6297.645866394043, Actor Loss: -3779.115737915039  
Episode 3339: Time: 0.2756977081298828, Total Reward: 285.90130816337694, Q Loss: 9521.165298461914, Actor Loss: -5769.883148193359  
Episode 3340: Time: 0.3095686435699463, Total Reward: 324.4449586236639, Q Loss: 10049.684005737305, Actor Loss: -6519.965591430664  
Episode 3341: Time: 0.21610283851623535, Total Reward: 221.36615808024155, Q Loss: 7286.413330078125, Actor Loss: -4535.2332763671875  
Episode 3342: Time: 0.25092315673828125, Total Reward: 258.9298328943838, Q Loss: 8174.640853881836, Actor Loss: -5117.030197143555  
Episode 3343: Time: 0.11261725425720215, Total Reward: 110.27476023529447, Q Loss: 3690.0479583740234, Actor Loss: -2278.188278198242  
Episode 3344: Time: 0.23323655128479004, Total Reward: 239.6796145264135, Q Loss: 8068.477676391602, Actor Loss: -4864.966522216797  
Episode 3345: Time: 0.1894521713256836, Total Reward: 192.95690820975545, Q Loss: 5843.963668823242, Actor Loss: -3911.982147216797  
Episode 3346: Time: 0.27579689025878906, Total Reward: 285.65056848671037, Q Loss: 9661.257064819336, Actor Loss: -5811.407302856445  
Episode 3347: Time: 0.1379547119140625, Total Reward: 137.75727750023944, Q Loss: 3838.369827270508, Actor Loss: -2817.520034790039  
Episode 3348: Time: 0.3108334541320801, Total Reward: 323.3513347185955, Q Loss: 8798.145751953125, Actor Loss: -6537.511627197266  
Episode 3349: Time: 0.3438596725463867, Total Reward: 362.44498761990855, Q Loss: 11376.24545288086, Actor Loss: -7154.673538208008  
Episode 3350: Time: 0.28437209129333496, Total Reward: 295.8176752672143, Q Loss: 9758.982452392578, Actor Loss: -5892.742263793945  
Episode 3351: Time: 0.22425508499145508, Total Reward: 229.94322312491465, Q Loss: 7678.547866821289, Actor Loss: -4790.755584716797  
Episode 3352: Time: 0.20667219161987305, Total Reward: 212.02616818862688, Q Loss: 6667.668647766113, Actor Loss: -4274.050338745117  
Episode 3353: Time: 0.17222309112548828, Total Reward: 174.12127511356388, Q Loss: 4860.6187744140625, Actor Loss: -3615.0284881591797  
Episode 3354: Time: 0.16394710540771484, Total Reward: 165.27204337446688, Q Loss: 6597.256698608398, Actor Loss: -3445.6543884277344

Episode 3355: Time: 0.2073652744293213, Total Reward: 212.46006483916386, Q Loss: 7132.366050720215, Actor Loss: -4206.931625366211  
Episode 3356: Time: 0.4907970428466797, Total Reward: 520.3481615333845, Q Loss: 18533.179946899414, Actor Loss: -10239.023376464844  
Episode 3357: Time: 0.3459055423736572, Total Reward: 360.3525738883906, Q Loss: 12341.98715209961, Actor Loss: -7374.427917480469  
Episode 3358: Time: 0.2187328338623047, Total Reward: 222.0764684595718, Q Loss: 7179.13826751709, Actor Loss: -4511.12971496582  
Episode 3359: Time: 0.24331903457641602, Total Reward: 248.940165227752, Q Loss: 7565.463233947754, Actor Loss: -5074.83056640625  
Episode 3360: Time: 0.2510695457458496, Total Reward: 258.6314196275664, Q Loss: 9664.29721069336, Actor Loss: -5341.539138793945  
Episode 3361: Time: 0.27666807174682617, Total Reward: 287.4468653097763, Q Loss: 10152.528427124023, Actor Loss: -5867.743423461914  
Episode 3362: Time: 0.12981319427490234, Total Reward: 128.37467569066996, Q Loss: 4826.002899169922, Actor Loss: -2849.5518951416016  
Episode 3363: Time: 0.38858985900878906, Total Reward: 407.91671433296966, Q Loss: 12933.532272338867, Actor Loss: -8214.897552490234  
Episode 3364: Time: 0.1560530662536621, Total Reward: 156.60988740740882, Q Loss: 5214.782043457031, Actor Loss: -3211.091064453125  
Episode 3365: Time: 0.17682766914367676, Total Reward: 175.35962090733585, Q Loss: 6372.568328857422, Actor Loss: -3690.0338287353516  
Episode 3366: Time: 0.08653545379638672, Total Reward: 82.19715987468032, Q Loss: 3026.055374145508, Actor Loss: -1814.9037628173828  
Episode 3367: Time: 0.2339320182800293, Total Reward: 239.9342211589839, Q Loss: 8353.808700561523, Actor Loss: -5090.840637207031  
Episode 3368: Time: 0.2345428466796875, Total Reward: 240.90294715474647, Q Loss: 7976.126663208008, Actor Loss: -4898.958648681641  
Episode 3369: Time: 0.07802271842956543, Total Reward: 72.31868073648191, Q Loss: 2782.3392181396484, Actor Loss: -1617.3955078125  
Episode 3370: Time: 0.2507357597351074, Total Reward: 258.0218131840263, Q Loss: 9163.120193481445, Actor Loss: -5398.909774780273  
Episode 3371: Time: 0.22498226165771484, Total Reward: 230.25027814869688, Q Loss: 7762.16943359375, Actor Loss: -4813.629547119141  
Episode 3372: Time: 0.18123221397399902, Total Reward: 184.14849998786642, Q Loss: 6138.146942138672, Actor Loss: -3917.9381713867188  
Episode 3373: Time: 0.12147641181945801, Total Reward: 119.59872030338822, Q Loss: 4715.069778442383, Actor Loss: -2608.9471588134766  
Episode 3374: Time: 0.1637256145477295, Total Reward: 165.70916558747143, Q Loss: 5730.1981201171875, Actor Loss: -3555.5843658447266  
Episode 3375: Time: 0.26883816719055176, Total Reward: 276.8596257540161, Q Loss: 8744.092041015625, Actor Loss: -5658.65153503418  
Episode 3376: Time: 0.23322510719299316, Total Reward: 240.6889059741694, Q Loss: 9299.48501586914, Actor Loss: -5094.502944946289  
Episode 3377: Time: 0.3293137550354004, Total Reward: 342.5567931203483, Q Loss: 12071.656188964844, Actor Loss: -7191.919219970703  
Episode 3378: Time: 0.27719640731811523, Total Reward: 286.61993689242735, Q Loss: 9711.032775878906, Actor Loss: -5818.545364379883  
Episode 3379: Time: 0.2251138687133789, Total Reward: 231.48690300147481, Q Loss: 8291.866516113281, Actor Loss: -4812.7518310546875  
Episode 3380: Time: 0.21656179428100586, Total Reward: 221.2087548626635, Q Loss: 8151.757247924805, Actor Loss: -4643.225967407227  
Episode 3381: Time: 0.2083749771118164, Total Reward: 212.7264124716307, Q Loss: 7790.215560913086, Actor Loss: -4640.667495727539  
Episode 3382: Time: 0.25169920921325684, Total Reward: 257.8545582651289, Q Loss: 10218.608428955078, Actor Loss: -5390.179443359375

Episode 3383: Time: 0.15571093559265137, Total Reward: 157.28458477412184, Q Loss: 5052.481704711914, Actor Loss: -3362.950454711914  
Episode 3384: Time: 0.406463623046875, Total Reward: 426.94084233353686, Q Loss: 15129.78793334961, Actor Loss: -8793.190185546875  
Episode 3385: Time: 0.2251911163330078, Total Reward: 231.39104710781547, Q Loss: 8307.569625854492, Actor Loss: -4896.809906005859  
Episode 3386: Time: 0.2862989902496338, Total Reward: 295.14708383051436, Q Loss: 9651.022155761719, Actor Loss: -6097.190078735352  
Episode 3387: Time: 0.2509138584136963, Total Reward: 256.83888162928986, Q Loss: 9318.849624633789, Actor Loss: -5529.801254272461  
Episode 3388: Time: 0.30316781997680664, Total Reward: 315.27362678398424, Q Loss: 11208.375045776367, Actor Loss: -6704.511337280273  
Episode 3389: Time: 0.42325687408447266, Total Reward: 444.30377703597713, Q Loss: 15147.040283203125, Actor Loss: -9228.862030029297  
Episode 3390: Time: 0.12190771102905273, Total Reward: 119.160256866698, Q Loss: 5679.651412963867, Actor Loss: -2573.607711791992  
Episode 3391: Time: 0.23401951789855957, Total Reward: 239.73306267308192, Q Loss: 9871.751525878906, Actor Loss: -5238.774185180664  
Episode 3392: Time: 0.1736893653869629, Total Reward: 173.98233328719658, Q Loss: 6768.593643188477, Actor Loss: -3844.497543334961  
Episode 3393: Time: 0.19121909141540527, Total Reward: 193.32833245021988, Q Loss: 6343.897705078125, Actor Loss: -4286.218795776367  
Episode 3394: Time: 0.2783517837524414, Total Reward: 284.4903600718635, Q Loss: 10288.754333496094, Actor Loss: -6037.375198364258  
Episode 3395: Time: 0.18262982368469238, Total Reward: 184.57653737275297, Q Loss: 7387.219833374023, Actor Loss: -4097.1865234375  
Episode 3396: Time: 0.2603423595428467, Total Reward: 269.12265358931086, Q Loss: 8327.218856811523, Actor Loss: -5650.863967895508  
Episode 3397: Time: 0.11327934265136719, Total Reward: 110.27172314069905, Q Loss: 3813.0252990722656, Actor Loss: -2553.460678100586  
Episode 3398: Time: 0.2684786319732666, Total Reward: 277.5221082614103, Q Loss: 9963.629623413086, Actor Loss: -5958.412506103516  
Episode 3399: Time: 0.22594928741455078, Total Reward: 229.32935748366504, Q Loss: 8119.160758972168, Actor Loss: -4862.321395874023  
Validation Mean: 628.6413506801913, Validation Std: 244.30382374246565  
saving model  
Episode 3400: Time: 0.12286376953125, Total Reward: 119.50892155342086, Q Loss: 4636.815139770508, Actor Loss: -2699.246078491211  
Episode 3401: Time: 0.20807838439941406, Total Reward: 212.2627652100882, Q Loss: 9153.746170043945, Actor Loss: -4641.289138793945  
Episode 3402: Time: 0.12149763107299805, Total Reward: 119.63923223029776, Q Loss: 4476.8743896484375, Actor Loss: -2758.288589477539  
Episode 3403: Time: 0.3681368827819824, Total Reward: 378.5945058021507, Q Loss: 12975.675735473633, Actor Loss: -7952.917098999023  
Episode 3404: Time: 0.303511381149292, Total Reward: 314.4327680018274, Q Loss: 12562.106369018555, Actor Loss: -6574.891143798828  
Episode 3405: Time: 0.33736371994018555, Total Reward: 352.62337958365606, Q Loss: 12128.23013305664, Actor Loss: -7666.161468505859  
Episode 3406: Time: 0.15590524673461914, Total Reward: 155.89547205774502, Q Loss: 6348.734512329102, Actor Loss: -3431.590805053711  
Episode 3407: Time: 0.26840901374816895, Total Reward: 276.86408905581686, Q Loss: 9009.509353637695, Actor Loss: -5885.157577514648  
Episode 3408: Time: 0.26822447776794434, Total Reward: 277.56987516401443, Q Loss: 10726.988006591797, Actor Loss: -5951.2847900390625  
Episode 3409: Time: 0.30370259284973145, Total Reward: 315.674446950174, Q Loss: 10880.809341430664, Actor Loss: -6767.077209472656

Episode 3410: Time: 0.39974117279052734, Total Reward: 417.7266184576229, Q Loss: 16978.70408630371, Actor Loss: -8864.271881103516  
Episode 3411: Time: 0.2517416477203369, Total Reward: 259.4666559002641, Q Loss: 10088.399520874023, Actor Loss: -5720.751022338867  
Episode 3412: Time: 0.20003914833068848, Total Reward: 202.485462555301, Q Loss: 8147.21369934082, Actor Loss: -4551.831481933594  
Episode 3413: Time: 0.3558962345123291, Total Reward: 371.2189744105234, Q Loss: 14288.861907958984, Actor Loss: -7881.079055786133  
Episode 3414: Time: 0.28649401664733887, Total Reward: 296.36523624858074, Q Loss: 12541.947021484375, Actor Loss: -6541.022689819336  
Episode 3415: Time: 0.19067955017089844, Total Reward: 194.04849290562584, Q Loss: 8112.387710571289, Actor Loss: -4261.2122802734375  
Episode 3416: Time: 0.07896971702575684, Total Reward: 72.77767353376639, Q Loss: 3266.752227783203, Actor Loss: -1658.41845703125  
Episode 3417: Time: 0.07836246490478516, Total Reward: 72.42298826010311, Q Loss: 3176.9907989501953, Actor Loss: -1651.3834686279297  
Episode 3418: Time: 0.5796928405761719, Total Reward: 612.9680530535115, Q Loss: 23567.759338378906, Actor Loss: -13065.670593261719  
Episode 3419: Time: 0.13006830215454102, Total Reward: 128.7283963819548, Q Loss: 5514.866851806641, Actor Loss: -2931.588150024414  
Episode 3420: Time: 0.3636057376861572, Total Reward: 379.4229492700561, Q Loss: 13894.56950378418, Actor Loss: -8431.476699829102  
Episode 3421: Time: 0.24306607246398926, Total Reward: 248.42137722377893, Q Loss: 11236.41763305664, Actor Loss: -5453.858673095703  
Episode 3422: Time: 0.30423998832702637, Total Reward: 312.657190052824, Q Loss: 14407.140640258789, Actor Loss: -6969.986419677734  
Episode 3423: Time: 0.5113010406494141, Total Reward: 536.7500860506532, Q Loss: 19957.88671875, Actor Loss: -11636.185150146484  
Episode 3424: Time: 0.28679418563842773, Total Reward: 295.8074586928306, Q Loss: 12366.994277954102, Actor Loss: -6590.204193115234  
Episode 3425: Time: 0.2526130676269531, Total Reward: 258.85204061135215, Q Loss: 10759.564239501953, Actor Loss: -5645.588531494141  
Episode 3426: Time: 0.2172226905822754, Total Reward: 221.26224594627968, Q Loss: 8683.223007202148, Actor Loss: -4938.349273681641  
Episode 3427: Time: 0.20885777473449707, Total Reward: 212.3545369013955, Q Loss: 9508.8173828125, Actor Loss: -4853.989364624023  
Episode 3428: Time: 0.28618574142456055, Total Reward: 297.1722553379142, Q Loss: 12193.954498291016, Actor Loss: -6731.904449462891  
Episode 3429: Time: 0.2081148624420166, Total Reward: 212.48340008761457, Q Loss: 8578.965682983398, Actor Loss: -4692.256317138672  
Episode 3430: Time: 0.09537482261657715, Total Reward: 91.49500261846444, Q Loss: 4164.857986450195, Actor Loss: -2164.0294799804688  
Episode 3431: Time: 0.23506903648376465, Total Reward: 240.58209030721255, Q Loss: 10403.16928100586, Actor Loss: -5245.335556030273  
Episode 3432: Time: 0.1647806167602539, Total Reward: 165.80766019054062, Q Loss: 7402.028274536133, Actor Loss: -3825.6299743652344  
Episode 3433: Time: 0.294996976852417, Total Reward: 305.5937713701017, Q Loss: 12039.923202514648, Actor Loss: -6615.040435791016  
Episode 3434: Time: 0.1906890869140625, Total Reward: 191.83759743487062, Q Loss: 8505.560073852539, Actor Loss: -4386.995864868164  
Episode 3435: Time: 0.2256627082824707, Total Reward: 230.84835297222034, Q Loss: 8616.497634887695, Actor Loss: -5282.24739074707  
Episode 3436: Time: 0.24299216270446777, Total Reward: 249.34827726427804, Q Loss: 10550.684295654297, Actor Loss: -5691.536468505859  
Episode 3437: Time: 0.3032643795013428, Total Reward: 313.98767926428576, Q Loss: 12270.12484741211, Actor Loss: -6871.537902832031

Episode 3438: Time: 0.20795035362243652, Total Reward: 212.34990426951998, Q Loss: 8406.65005493164, Actor Loss: -4718.631530761719  
Episode 3439: Time: 0.3285391330718994, Total Reward: 343.36443085020863, Q Loss: 12847.564140319824, Actor Loss: -7680.413864135742  
Episode 3440: Time: 0.4752774238586426, Total Reward: 500.43935523286115, Q Loss: 19373.167068481445, Actor Loss: -11064.518081665039  
Episode 3441: Time: 0.11252069473266602, Total Reward: 110.14139088540936, Q Loss: 6107.7288818359375, Actor Loss: -2685.8724670410156  
Episode 3442: Time: 0.20006322860717773, Total Reward: 203.00347538498525, Q Loss: 8400.513534545898, Actor Loss: -4689.714157104492  
Episode 3443: Time: 0.2250661849975586, Total Reward: 229.92472696028184, Q Loss: 10049.295776367188, Actor Loss: -5221.201843261719  
Episode 3444: Time: 0.1298673152923584, Total Reward: 128.6649994570588, Q Loss: 4799.306343078613, Actor Loss: -3016.4829864501953  
Episode 3445: Time: 0.22524809837341309, Total Reward: 230.21763600437788, Q Loss: 8616.249954223633, Actor Loss: -5322.328048706055  
Episode 3446: Time: 0.2424163818359375, Total Reward: 246.27884618125438, Q Loss: 9522.143569946289, Actor Loss: -5573.163421630859  
Episode 3447: Time: 0.1640329360961914, Total Reward: 165.58361750199893, Q Loss: 7418.205154418945, Actor Loss: -3911.1541595458984  
Episode 3448: Time: 0.24202346801757812, Total Reward: 248.33822244190696, Q Loss: 11809.954818725586, Actor Loss: -5694.478622436523  
Episode 3449: Time: 0.1811385154724121, Total Reward: 184.91532434218445, Q Loss: 7075.327011108398, Actor Loss: -4262.921905517578  
Episode 3450: Time: 0.10407757759094238, Total Reward: 99.90665790153751, Q Loss: 4372.282180786133, Actor Loss: -2456.9652099609375  
Episode 3451: Time: 0.18107843399047852, Total Reward: 183.08657680730832, Q Loss: 7784.914962768555, Actor Loss: -4191.404312133789  
Episode 3452: Time: 0.05234122276306152, Total Reward: 43.99618293900395, Q Loss: 2660.2740478515625, Actor Loss: -1246.0087127685547  
Episode 3453: Time: 0.2852206230163574, Total Reward: 296.51890134972064, Q Loss: 12357.886459350586, Actor Loss: -6722.907363891602  
Episode 3454: Time: 0.35384273529052734, Total Reward: 370.2556146202051, Q Loss: 14647.408493041992, Actor Loss: -8216.569290161133  
Episode 3455: Time: 0.2505831718444824, Total Reward: 257.4068589142483, Q Loss: 9787.215408325195, Actor Loss: -5905.411651611328  
Episode 3456: Time: 0.13824796676635742, Total Reward: 138.02177729863882, Q Loss: 5216.436004638672, Actor Loss: -3283.7515411376953  
Episode 3457: Time: 0.21581792831420898, Total Reward: 221.144226296266, Q Loss: 8747.193756103516, Actor Loss: -5160.0758056640625  
Episode 3458: Time: 0.15472745895385742, Total Reward: 155.8929659804232, Q Loss: 5762.541931152344, Actor Loss: -3458.299545288086  
Episode 3459: Time: 0.2239527702331543, Total Reward: 230.07885308225627, Q Loss: 9723.031967163086, Actor Loss: -5349.830383300781  
Episode 3460: Time: 0.26628589630126953, Total Reward: 276.4833540421475, Q Loss: 11887.39958190918, Actor Loss: -6276.767761230469  
Episode 3461: Time: 0.19780874252319336, Total Reward: 201.51890369895983, Q Loss: 8083.798049926758, Actor Loss: -4746.0224609375  
Episode 3462: Time: 0.3097076416015625, Total Reward: 323.37308475290314, Q Loss: 13385.060913085938, Actor Loss: -7444.551895141602  
Episode 3463: Time: 0.25817418098449707, Total Reward: 268.15932945131266, Q Loss: 9806.980758666992, Actor Loss: -6227.393951416016  
Episode 3464: Time: 0.3444480895996094, Total Reward: 357.21603173244773, Q Loss: 14829.298126220703, Actor Loss: -8259.933792114258  
Episode 3465: Time: 0.2673680782318115, Total Reward: 277.48251101287985, Q Loss: 11237.995559692383, Actor Loss: -6389.450332641602

Episode 3466: Time: 0.0863804817199707, Total Reward: 82.43294012127319, Q Loss: 4168.037246704102, Actor Loss: -2104.562057495117  
Episode 3467: Time: 0.3267178535461426, Total Reward: 343.33646614998554, Q Loss: 14194.703964233398, Actor Loss: -8069.58464050293  
Episode 3468: Time: 0.5239429473876953, Total Reward: 555.6540643219599, Q Loss: 23702.743865966797, Actor Loss: -12715.347274780273  
Episode 3469: Time: 0.18923497200012207, Total Reward: 194.4353694627155, Q Loss: 10450.437889099121, Actor Loss: -4593.467300415039  
Episode 3470: Time: 0.1639251708984375, Total Reward: 165.9533824631785, Q Loss: 6504.973541259766, Actor Loss: -3877.674057006836  
Episode 3471: Time: 0.3184971809387207, Total Reward: 333.7631495381466, Q Loss: 12523.495162963867, Actor Loss: -7463.514938354492  
Episode 3472: Time: 0.1462419033050537, Total Reward: 146.91193405982887, Q Loss: 5867.124313354492, Actor Loss: -3529.548370361328  
Episode 3473: Time: 0.1383044719696045, Total Reward: 138.1684443488552, Q Loss: 5321.215728759766, Actor Loss: -3414.6234741210938  
Episode 3474: Time: 0.1885683536529541, Total Reward: 192.3413002979754, Q Loss: 9864.131927490234, Actor Loss: -4540.937164306641  
Episode 3475: Time: 0.4386725425720215, Total Reward: 464.3867164440802, Q Loss: 21598.597381591797, Actor Loss: -10662.604278564453  
Episode 3476: Time: 0.25353312492370605, Total Reward: 259.29469998413947, Q Loss: 10374.399398803711, Actor Loss: -6084.569320678711  
Episode 3477: Time: 0.2673342227935791, Total Reward: 275.43665279147183, Q Loss: 12683.395050048828, Actor Loss: -6334.909332275391  
Episode 3478: Time: 0.21569395065307617, Total Reward: 220.02528597579902, Q Loss: 9060.068115234375, Actor Loss: -5210.960678100586  
Episode 3479: Time: 0.335113525390625, Total Reward: 352.407854626818, Q Loss: 17865.341751098633, Actor Loss: -8200.956741333008  
Episode 3480: Time: 0.2671642303466797, Total Reward: 277.7605000279206, Q Loss: 11900.272552490234, Actor Loss: -6581.559280395508  
Episode 3481: Time: 0.1464838981628418, Total Reward: 146.32522396983305, Q Loss: 6301.119003295898, Actor Loss: -3642.9688568115234  
Episode 3482: Time: 0.10371828079223633, Total Reward: 101.0303439330336, Q Loss: 5265.9666748046875, Actor Loss: -2503.9393310546875  
Episode 3483: Time: 0.7364964485168457, Total Reward: 780.6223575057138, Q Loss: 33773.134201049805, Actor Loss: -18147.556640625  
Episode 3484: Time: 0.10409188270568848, Total Reward: 101.07866433314085, Q Loss: 4279.935302734375, Actor Loss: -2527.2578887939453  
Episode 3485: Time: 0.22492313385009766, Total Reward: 229.63224372301076, Q Loss: 10583.360168457031, Actor Loss: -5589.439605712891  
Episode 3486: Time: 0.2671506404876709, Total Reward: 277.6216785863663, Q Loss: 12143.609359741211, Actor Loss: -6508.6346435546875  
Episode 3487: Time: 0.3953514099121094, Total Reward: 417.39455629152854, Q Loss: 20056.510543823242, Actor Loss: -9910.546768188477  
Episode 3488: Time: 0.24906349182128906, Total Reward: 257.1437025774244, Q Loss: 11851.736236572266, Actor Loss: -6342.225006103516  
Episode 3489: Time: 0.1973559856414795, Total Reward: 202.90174985777816, Q Loss: 11075.278701782227, Actor Loss: -5007.475280761719  
Episode 3490: Time: 0.24086833000183105, Total Reward: 250.2325666633343, Q Loss: 12673.046463012695, Actor Loss: -6002.968338012695  
Episode 3491: Time: 0.27493810653686523, Total Reward: 285.6931492841744, Q Loss: 13392.906494140625, Actor Loss: -6820.549835205078  
Episode 3492: Time: 0.29198694229125977, Total Reward: 306.23298529342253, Q Loss: 12226.947555541992, Actor Loss: -7390.526748657227  
Episode 3493: Time: 0.23267221450805664, Total Reward: 238.22212864426538, Q Loss: 10270.975341796875, Actor Loss: -5934.911712646484



Episode 3494: Time: 0.22354841232299805, Total Reward: 230.90350498124974, Q Loss: 10228.326858520508, Actor Loss: -5574.86994934082  
Episode 3495: Time: 0.3266947269439697, Total Reward: 343.55576278080986, Q Loss: 16197.533584594727, Actor Loss: -8267.088455200195  
Episode 3496: Time: 0.14621734619140625, Total Reward: 147.1236742561375, Q Loss: 6182.665168762207, Actor Loss: -3755.7166290283203  
Episode 3497: Time: 0.14629626274108887, Total Reward: 146.8978785494495, Q Loss: 7167.550003051758, Actor Loss: -3530.8226470947266  
Episode 3498: Time: 0.24086689949035645, Total Reward: 250.04519776581054, Q Loss: 11656.579177856445, Actor Loss: -6035.548934936523  
Episode 3499: Time: 0.25833868980407715, Total Reward: 268.34001426429376, Q Loss: 13639.389465332031, Actor Loss: -6504.815124511719  
Validation Mean: 548.5400818468636, Validation Std: 244.82236003605308  
saving model  
Episode 3500: Time: 0.1902761459350586, Total Reward: 192.2908392305401, Q Loss: 8567.99234008789, Actor Loss: -4798.956924438477  
Episode 3501: Time: 0.2405686378479004, Total Reward: 249.6221396346491, Q Loss: 13008.639297485352, Actor Loss: -6110.488296508789  
Episode 3502: Time: 0.21585845947265625, Total Reward: 221.4373710489064, Q Loss: 10249.219223022461, Actor Loss: -5408.5098876953125  
Episode 3503: Time: 0.12054300308227539, Total Reward: 119.41216075850109, Q Loss: 7032.729431152344, Actor Loss: -2989.7146759033203  
Episode 3504: Time: 0.12085247039794922, Total Reward: 119.55174122878921, Q Loss: 5297.689483642578, Actor Loss: -2996.5787353515625  
Episode 3505: Time: 0.33596205711364746, Total Reward: 351.70347599478214, Q Loss: 15529.7646484375, Actor Loss: -8306.90054321289  
Episode 3506: Time: 0.24962115287780762, Total Reward: 257.2173608660745, Q Loss: 12251.00471496582, Actor Loss: -6298.689849853516  
Episode 3507: Time: 0.29186320304870605, Total Reward: 305.3600842639056, Q Loss: 15554.681396484375, Actor Loss: -7313.506912231445  
Episode 3508: Time: 0.3094484806060791, Total Reward: 323.240912586798, Q Loss: 14434.455444335938, Actor Loss: -7848.264465332031  
Episode 3509: Time: 0.12128782272338867, Total Reward: 119.26516992148734, Q Loss: 6038.957214355469, Actor Loss: -2986.9900665283203  
Episode 3510: Time: 0.16390132904052734, Total Reward: 163.99461506010383, Q Loss: 8802.466094970703, Actor Loss: -4086.7748260498047  
Episode 3511: Time: 0.20651888847351074, Total Reward: 210.6705568352295, Q Loss: 10498.87126159668, Actor Loss: -5181.6016845703125  
Episode 3512: Time: 0.1291210651397705, Total Reward: 127.98461808257704, Q Loss: 6091.27458190918, Actor Loss: -3410.380401611328  
Episode 3513: Time: 0.21526193618774414, Total Reward: 220.4135402715082, Q Loss: 9252.456146240234, Actor Loss: -5416.306015014648  
Episode 3514: Time: 0.24059271812438965, Total Reward: 249.88971775915905, Q Loss: 12068.668472290039, Actor Loss: -6114.390670776367  
Episode 3515: Time: 0.18858814239501953, Total Reward: 194.23431813514068, Q Loss: 9445.743148803711, Actor Loss: -4986.410919189453  
Episode 3516: Time: 0.12898874282836914, Total Reward: 128.6082873938799, Q Loss: 6769.037994384766, Actor Loss: -3414.030014038086  
Episode 3517: Time: 0.3090214729309082, Total Reward: 323.9812818012991, Q Loss: 15439.046798706055, Actor Loss: -7924.669448852539  
Episode 3518: Time: 0.1035618782043457, Total Reward: 101.1085698984132, Q Loss: 5635.30419921875, Actor Loss: -2618.522979736328  
Episode 3519: Time: 0.26616764068603516, Total Reward: 276.9690495749856, Q Loss: 12496.715438842773, Actor Loss: -6898.068695068359  
Episode 3520: Time: 0.4213895797729492, Total Reward: 445.7894346305676, Q Loss: 21219.714401245117, Actor Loss: -10609.151596069336

Episode 3521: Time: 0.2760136127471924, Total Reward: 286.7622565777899, Q Loss: 13885.065795898438, Actor Loss: -7052.751449584961  
Episode 3522: Time: 0.266951322555542, Total Reward: 277.3263736504345, Q Loss: 17057.480926513672, Actor Loss: -6935.735610961914  
Episode 3523: Time: 0.19782423973083496, Total Reward: 202.4921777401684, Q Loss: 10049.650283813477, Actor Loss: -5012.556060791016  
Episode 3524: Time: 0.3344743251800537, Total Reward: 350.9917942494225, Q Loss: 16607.5184173584, Actor Loss: -8615.508346557617  
Episode 3525: Time: 0.4202547073364258, Total Reward: 445.96115742119065, Q Loss: 21537.44171142578, Actor Loss: -10710.485458374023  
Episode 3526: Time: 0.12862825393676758, Total Reward: 125.74346005785029, Q Loss: 6649.2877197265625, Actor Loss: -3342.7349548339844  
Episode 3527: Time: 0.14640355110168457, Total Reward: 146.87907243087886, Q Loss: 8108.236145019531, Actor Loss: -3705.8818359375  
Episode 3528: Time: 0.29242777824401855, Total Reward: 304.8491115832345, Q Loss: 16216.767181396484, Actor Loss: -7531.331527709961  
Episode 3529: Time: 0.2759249210357666, Total Reward: 286.19214896736895, Q Loss: 13602.286651611328, Actor Loss: -7053.690734863281  
Episode 3530: Time: 0.29291486740112305, Total Reward: 304.68837822696145, Q Loss: 15007.248397827148, Actor Loss: -7650.905456542969  
Episode 3531: Time: 0.13787198066711426, Total Reward: 138.09188203548484, Q Loss: 7654.279449462891, Actor Loss: -3644.0157318115234  
Episode 3532: Time: 0.36969709396362305, Total Reward: 388.4874833980694, Q Loss: 22072.321044921875, Actor Loss: -9487.424270629883  
Episode 3533: Time: 0.23228979110717773, Total Reward: 240.51863761771955, Q Loss: 12997.064331054688, Actor Loss: -6003.576904296875  
Episode 3534: Time: 0.2494962215423584, Total Reward: 259.302053252903, Q Loss: 11174.782287597656, Actor Loss: -6525.033889770508  
Episode 3535: Time: 0.21503329277038574, Total Reward: 220.6632005566001, Q Loss: 12407.948684692383, Actor Loss: -5666.615493774414  
Episode 3536: Time: 0.09464812278747559, Total Reward: 91.45924339267572, Q Loss: 4609.236221313477, Actor Loss: -2488.553955078125  
Episode 3537: Time: 0.4982001781463623, Total Reward: 529.3786621212747, Q Loss: 24647.770904541016, Actor Loss: -13180.9755859375  
Episode 3538: Time: 0.12067461013793945, Total Reward: 117.16274519466596, Q Loss: 6909.0430908203125, Actor Loss: -3099.1511993408203  
Episode 3539: Time: 0.22488832473754883, Total Reward: 230.39780728114053, Q Loss: 11889.980484008789, Actor Loss: -5858.952774047852  
Episode 3540: Time: 0.14619064331054688, Total Reward: 147.72535410691427, Q Loss: 6507.926376342773, Actor Loss: -3811.1505126953125  
Episode 3541: Time: 0.08644509315490723, Total Reward: 81.89354961117952, Q Loss: 4424.2437744140625, Actor Loss: -2282.9141845703125  
Episode 3542: Time: 0.22355127334594727, Total Reward: 230.31925629219504, Q Loss: 11174.271865844727, Actor Loss: -5765.687927246094  
Episode 3543: Time: 0.206573486328125, Total Reward: 212.54248498828807, Q Loss: 11154.726516723633, Actor Loss: -5396.602996826172  
Episode 3544: Time: 0.17180490493774414, Total Reward: 174.25049479197426, Q Loss: 9992.876571655273, Actor Loss: -4537.764144897461  
Episode 3545: Time: 0.1892399787902832, Total Reward: 193.69150871771024, Q Loss: 10640.385116577148, Actor Loss: -5012.194259643555  
Episode 3546: Time: 0.3954503536224365, Total Reward: 418.29548941427004, Q Loss: 23445.922286987305, Actor Loss: -10486.173095703125  
Episode 3547: Time: 0.3187291622161865, Total Reward: 334.3670289586262, Q Loss: 15756.354034423828, Actor Loss: -8429.473724365234  
Episode 3548: Time: 0.23232269287109375, Total Reward: 239.7929069986211, Q Loss: 10482.727279663086, Actor Loss: -6023.169784545898

Episode 3549: Time: 0.31793665885925293, Total Reward: 332.89130102262095, Q Loss: 18741.632263183594, Actor Loss: -8475.78857421875  
Episode 3550: Time: 0.44651198387145996, Total Reward: 474.61079542025135, Q Loss: 23050.794036865234, Actor Loss: -12033.640640258789  
Episode 3551: Time: 0.09468388557434082, Total Reward: 91.97871530449872, Q Loss: 5764.566925048828, Actor Loss: -2458.357620239258  
Episode 3552: Time: 0.44801902770996094, Total Reward: 474.043066155678, Q Loss: 24776.716598510742, Actor Loss: -11972.715393066406  
Episode 3553: Time: 0.19751667976379395, Total Reward: 201.61983777162365, Q Loss: 10195.923706054688, Actor Loss: -5377.225051879883  
Episode 3554: Time: 0.16431188583374023, Total Reward: 166.09452412876848, Q Loss: 8642.993194580078, Actor Loss: -4307.135787963867  
Episode 3555: Time: 0.1890251636505127, Total Reward: 194.50091622941775, Q Loss: 10081.570419311523, Actor Loss: -5051.77326965332  
Episode 3556: Time: 0.24084019660949707, Total Reward: 249.69402933659015, Q Loss: 13286.377304077148, Actor Loss: -6583.123611450195  
Episode 3557: Time: 0.3528003692626953, Total Reward: 370.3593589039773, Q Loss: 17468.060028076172, Actor Loss: -9289.777893066406  
Episode 3558: Time: 0.13762402534484863, Total Reward: 137.95732954803674, Q Loss: 6554.033157348633, Actor Loss: -3587.344253540039  
Episode 3559: Time: 0.23276519775390625, Total Reward: 237.83715756524984, Q Loss: 12903.80679321289, Actor Loss: -6314.967346191406  
Episode 3560: Time: 0.17188358306884766, Total Reward: 174.64356655202178, Q Loss: 11022.448120117188, Actor Loss: -4543.811859130859  
Episode 3561: Time: 0.06955337524414062, Total Reward: 63.031679386320015, Q Loss: 3331.6069946289062, Actor Loss: -1805.9130096435547  
Episode 3562: Time: 0.28380465507507324, Total Reward: 294.9957600611988, Q Loss: 15019.422485351562, Actor Loss: -7498.135818481445  
Episode 3563: Time: 0.3452889919281006, Total Reward: 361.8216198938286, Q Loss: 19467.04067993164, Actor Loss: -9069.26432800293  
Episode 3564: Time: 0.1463165283203125, Total Reward: 146.47098187310883, Q Loss: 7374.682800292969, Actor Loss: -3939.6929473876953  
Episode 3565: Time: 0.15536928176879883, Total Reward: 157.14276592733228, Q Loss: 8642.984283447266, Actor Loss: -4133.181289672852  
Episode 3566: Time: 0.5491485595703125, Total Reward: 583.3942567852058, Q Loss: 30586.87825012207, Actor Loss: -14802.268051147461  
Episode 3567: Time: 0.15491151809692383, Total Reward: 157.33696713096617, Q Loss: 8264.971420288086, Actor Loss: -3949.560073852539  
Episode 3568: Time: 0.3098757266998291, Total Reward: 320.26304235453614, Q Loss: 18567.229583740234, Actor Loss: -8298.978378295898  
Episode 3569: Time: 0.3184030055999756, Total Reward: 334.0100833913167, Q Loss: 18432.236938476562, Actor Loss: -8616.708221435547  
Episode 3570: Time: 0.17243599891662598, Total Reward: 174.84118531028835, Q Loss: 10527.67317199707, Actor Loss: -4705.317932128906  
Episode 3571: Time: 0.36148953437805176, Total Reward: 380.42588241387847, Q Loss: 19713.027282714844, Actor Loss: -9749.642639160156  
Episode 3572: Time: 0.524097204208374, Total Reward: 558.052930359923, Q Loss: 28192.41845703125, Actor Loss: -14087.069061279297  
Episode 3573: Time: 0.22414374351501465, Total Reward: 231.13142548187548, Q Loss: 14035.754165649414, Actor Loss: -6099.076202392578  
Episode 3574: Time: 0.16319847106933594, Total Reward: 163.80446159683632, Q Loss: 9778.841537475586, Actor Loss: -4545.785491943359  
Episode 3575: Time: 0.23277544975280762, Total Reward: 239.88003876882865, Q Loss: 11928.925567626953, Actor Loss: -6284.937271118164  
Episode 3576: Time: 0.08613085746765137, Total Reward: 81.86107418583646, Q Loss: 4449.089080810547, Actor Loss: -2353.548828125

Episode 3577: Time: 0.11174869537353516, Total Reward: 109.9717583672641, Q Loss: 5742.339492797852, Actor Loss: -2986.373260498047  
Episode 3578: Time: 0.32639551162719727, Total Reward: 342.27624396484464, Q Loss: 18714.329864501953, Actor Loss: -8814.838104248047  
Episode 3579: Time: 0.3093414306640625, Total Reward: 322.58504068722186, Q Loss: 18366.591094970703, Actor Loss: -8505.749938964844  
Episode 3580: Time: 0.5927298069000244, Total Reward: 630.4051554578938, Q Loss: 35376.87203979492, Actor Loss: -16337.339157104492  
Episode 3581: Time: 0.32662224769592285, Total Reward: 341.88878417230217, Q Loss: 21748.295196533203, Actor Loss: -8988.505065917969  
Episode 3582: Time: 0.12059617042541504, Total Reward: 119.53611510542225, Q Loss: 6802.567230224609, Actor Loss: -3271.4625549316406  
Episode 3583: Time: 0.16368961334228516, Total Reward: 165.49203532883848, Q Loss: 6940.688018798828, Actor Loss: -4430.710067749023  
Episode 3584: Time: 0.07760024070739746, Total Reward: 72.32241154461074, Q Loss: 3581.4707641601562, Actor Loss: -2038.290298461914  
Episode 3585: Time: 0.18894314765930176, Total Reward: 193.28893859861753, Q Loss: 10822.868270874023, Actor Loss: -5204.709579467773  
Episode 3586: Time: 0.4071347713470459, Total Reward: 428.125397588929, Q Loss: 23819.331466674805, Actor Loss: -11229.833450317383  
Episode 3587: Time: 0.24989557266235352, Total Reward: 257.89509118943494, Q Loss: 14181.948455810547, Actor Loss: -6751.690689086914  
Episode 3588: Time: 0.12073326110839844, Total Reward: 119.3116995566398, Q Loss: 6087.35969543457, Actor Loss: -3355.1136322021484  
Episode 3589: Time: 0.2584035396575928, Total Reward: 268.2403206401645, Q Loss: 17076.670135498047, Actor Loss: -6861.297454833984  
Episode 3590: Time: 0.16359877586364746, Total Reward: 166.38957213164272, Q Loss: 8784.442794799805, Actor Loss: -4489.758316040039  
Episode 3591: Time: 0.17232608795166016, Total Reward: 174.43949774876273, Q Loss: 10338.533721923828, Actor Loss: -4752.828598022461  
Episode 3592: Time: 0.1403059959411621, Total Reward: 138.2479077572827, Q Loss: 7475.747512817383, Actor Loss: -3833.294906616211  
Episode 3593: Time: 0.4222452640533447, Total Reward: 442.85186446019105, Q Loss: 21140.28921508789, Actor Loss: -11470.762329101562  
Episode 3594: Time: 0.20616436004638672, Total Reward: 211.42913604601992, Q Loss: 12327.106246948242, Actor Loss: -5791.286056518555  
Episode 3595: Time: 0.7030344009399414, Total Reward: 669.0295158814645, Q Loss: 39789.5666809082, Actor Loss: -17684.163482666016  
Episode 3596: Time: 0.3395199775695801, Total Reward: 258.9497123151614, Q Loss: 14404.088012695312, Actor Loss: -7037.470642089844  
Episode 3597: Time: 0.3504023551940918, Total Reward: 268.50764961405804, Q Loss: 14102.716720581055, Actor Loss: -7270.423492431641  
Episode 3598: Time: 0.3153500556945801, Total Reward: 238.73443702424777, Q Loss: 12786.074737548828, Actor Loss: -6411.4588623046875  
Episode 3599: Time: 0.2800583839416504, Total Reward: 211.62082686083437, Q Loss: 12758.286407470703, Actor Loss: -5776.420440673828  
Validation Mean: 368.3436427765686, Validation Std: 69.92442502604061  
saving model  
Episode 3600: Time: 0.18766212463378906, Total Reward: 138.3250235456335, Q Loss: 7153.5836181640625, Actor Loss: -3784.1717376708984  
Episode 3601: Time: 0.5367605686187744, Total Reward: 416.6019975763384, Q Loss: 23752.17660522461, Actor Loss: -10940.25016784668  
Episode 3602: Time: 0.2802770137786865, Total Reward: 211.99433782478263, Q Loss: 14486.556671142578, Actor Loss: -5913.699005126953  
Episode 3603: Time: 0.30352210998535156, Total Reward: 231.8365054410636, Q Loss: 13789.984832763672, Actor Loss: -6480.036605834961

Episode 3604: Time: 0.16356348991394043, Total Reward: 119.3490696879271, Q Loss: 5868.34407043457, Actor Loss: -3420.7561798095703  
Episode 3605: Time: 0.47774529457092285, Total Reward: 371.5033184592994, Q Loss: 21857.46304321289, Actor Loss: -10035.632461547852  
Episode 3606: Time: 0.24527764320373535, Total Reward: 184.241840941525, Q Loss: 12008.397644042969, Actor Loss: -5057.788513183594  
Episode 3607: Time: 0.22187018394470215, Total Reward: 165.8105042473975, Q Loss: 10521.641357421875, Actor Loss: -4563.957794189453  
Episode 3608: Time: 0.25678539276123047, Total Reward: 190.36803347949942, Q Loss: 12199.106384277344, Actor Loss: -5193.67497253418  
Episode 3609: Time: 0.23369860649108887, Total Reward: 175.24956763096023, Q Loss: 11131.682189941406, Actor Loss: -4862.791046142578  
Episode 3610: Time: 0.3859379291534424, Total Reward: 293.8762477438861, Q Loss: 17320.905364990234, Actor Loss: -7824.31201171875  
Episode 3611: Time: 0.524425745010376, Total Reward: 406.32643653398344, Q Loss: 25296.556243896484, Actor Loss: -11190.292465209961  
Episode 3612: Time: 0.3267195224761963, Total Reward: 249.70366999123155, Q Loss: 16630.8544921875, Actor Loss: -6858.225173950195  
Episode 3613: Time: 0.44328737258911133, Total Reward: 341.5854998218209, Q Loss: 24115.265365600586, Actor Loss: -9210.045776367188  
Episode 3614: Time: 0.26876139640808105, Total Reward: 202.343433815231, Q Loss: 11565.046569824219, Actor Loss: -5680.124542236328  
Episode 3615: Time: 0.23347139358520508, Total Reward: 175.53846883757822, Q Loss: 10779.415802001953, Actor Loss: -4709.364334106445  
Episode 3616: Time: 0.36176562309265137, Total Reward: 277.84395271226344, Q Loss: 16408.098022460938, Actor Loss: -7487.135025024414  
Episode 3617: Time: 0.3612675666809082, Total Reward: 276.98605268813674, Q Loss: 14861.331420898438, Actor Loss: -7692.333084106445  
Episode 3618: Time: 0.8501849174499512, Total Reward: 668.423978234646, Q Loss: 38904.876953125, Actor Loss: -18380.5234375  
Episode 3619: Time: 0.14003276824951172, Total Reward: 100.82779473554972, Q Loss: 6988.03369140625, Actor Loss: -2904.884307861328  
Episode 3620: Time: 0.4315969944000244, Total Reward: 333.3809317176121, Q Loss: 21634.99951171875, Actor Loss: -9000.857986450195  
Episode 3621: Time: 0.30287933349609375, Total Reward: 228.5101550246978, Q Loss: 15394.644897460938, Actor Loss: -6388.987396240234  
Episode 3622: Time: 0.4546229839324951, Total Reward: 352.46130148831946, Q Loss: 23872.31965637207, Actor Loss: -9791.746887207031  
Episode 3623: Time: 0.3498213291168213, Total Reward: 267.3385028421036, Q Loss: 18110.97738647461, Actor Loss: -7537.706497192383  
Episode 3624: Time: 0.7814650535583496, Total Reward: 613.2922597764264, Q Loss: 35634.863021850586, Actor Loss: -16408.2628326416  
Episode 3625: Time: 0.10507440567016602, Total Reward: 72.77426643536964, Q Loss: 4580.354339599609, Actor Loss: -2289.4583435058594  
Episode 3626: Time: 0.43109893798828125, Total Reward: 333.90456654485195, Q Loss: 22956.470184326172, Actor Loss: -9045.928405761719  
Episode 3627: Time: 0.1283128261566162, Total Reward: 91.55739687746778, Q Loss: 6405.065460205078, Actor Loss: -2696.686264038086  
Episode 3628: Time: 0.2568209171295166, Total Reward: 192.92629472053903, Q Loss: 14013.807861328125, Actor Loss: -5570.043914794922  
Episode 3629: Time: 0.455385684967041, Total Reward: 351.44793219969756, Q Loss: 18969.259368896484, Actor Loss: -9834.159484863281  
Episode 3630: Time: 0.7125041484832764, Total Reward: 558.0057008090931, Q Loss: 34008.97579956055, Actor Loss: -15232.088104248047  
Episode 3631: Time: 0.4787266254425049, Total Reward: 370.78792363038787, Q Loss: 23391.461181640625, Actor Loss: -10421.154998779297

Episode 3632: Time: 0.26917576789855957, Total Reward: 202.59377194273128, Q Loss: 13426.681289672852, Actor Loss: -5736.010528564453  
Episode 3633: Time: 0.418595552444458, Total Reward: 323.5107460111776, Q Loss: 20349.41537475586, Actor Loss: -9092.052230834961  
Episode 3634: Time: 0.22143793106079102, Total Reward: 165.43418229231477, Q Loss: 10881.508087158203, Actor Loss: -4735.913665771484  
Episode 3635: Time: 0.3512415885925293, Total Reward: 268.05862755356156, Q Loss: 18578.636657714844, Actor Loss: -7343.016143798828  
Episode 3636: Time: 0.17531085014343262, Total Reward: 128.77096323774597, Q Loss: 9221.059295654297, Actor Loss: -3786.485122680664  
Episode 3637: Time: 0.37305235862731934, Total Reward: 286.30396819018904, Q Loss: 18108.336715698242, Actor Loss: -7927.416976928711  
Episode 3638: Time: 0.20995616912841797, Total Reward: 156.1964981311174, Q Loss: 9246.459503173828, Actor Loss: -4603.831954956055  
Episode 3639: Time: 0.37285423278808594, Total Reward: 287.5023553806557, Q Loss: 19495.398956298828, Actor Loss: -8042.674011230469  
Episode 3640: Time: 0.2335066795349121, Total Reward: 175.77117824156159, Q Loss: 12835.725967407227, Actor Loss: -5010.763763427734  
Episode 3641: Time: 0.1748812198638916, Total Reward: 129.06283254418642, Q Loss: 7649.332824707031, Actor Loss: -3758.231964111328  
Episode 3642: Time: 0.5663654804229736, Total Reward: 426.5021370576699, Q Loss: 26864.701141357422, Actor Loss: -11968.021697998047  
Episode 3643: Time: 0.6081893444061279, Total Reward: 472.78406147613026, Q Loss: 26183.12628173828, Actor Loss: -13347.17367553711  
Episode 3644: Time: 0.25728511810302734, Total Reward: 193.38619716882013, Q Loss: 11863.164352416992, Actor Loss: -5711.573593139648  
Episode 3645: Time: 0.3276634216308594, Total Reward: 248.57026550336315, Q Loss: 17272.769485473633, Actor Loss: -7041.410919189453  
Episode 3646: Time: 0.3155021667480469, Total Reward: 237.98166827780952, Q Loss: 15519.557403564453, Actor Loss: -6849.712509155273  
Episode 3647: Time: 0.8169944286346436, Total Reward: 639.6436651816022, Q Loss: 37041.41133117676, Actor Loss: -17887.17318725586  
Episode 3648: Time: 0.2692563533782959, Total Reward: 203.49375074967537, Q Loss: 12346.002182006836, Actor Loss: -5738.861968994141  
Episode 3649: Time: 0.21066546440124512, Total Reward: 155.91228113789015, Q Loss: 9135.044494628906, Actor Loss: -4657.344055175781  
Episode 3650: Time: 0.16355633735656738, Total Reward: 119.0571381587238, Q Loss: 8918.184967041016, Actor Loss: -3496.7530822753906  
Episode 3651: Time: 0.10519552230834961, Total Reward: 72.62832357347185, Q Loss: 5637.955871582031, Actor Loss: -2244.082046508789  
Episode 3652: Time: 0.41829609870910645, Total Reward: 324.1733538585202, Q Loss: 21091.870559692383, Actor Loss: -9100.779586791992  
Episode 3653: Time: 0.36055850982666016, Total Reward: 276.860684220733, Q Loss: 19311.0225982666, Actor Loss: -7951.475311279297  
Episode 3654: Time: 0.07022643089294434, Total Reward: 44.68734291646849, Q Loss: 2254.7264862060547, Actor Loss: -1523.8890075683594  
Episode 3655: Time: 0.47649073600769043, Total Reward: 371.8218542818252, Q Loss: 23476.507522583008, Actor Loss: -10440.593948364258  
Episode 3656: Time: 0.12827157974243164, Total Reward: 91.30881167207946, Q Loss: 5751.680999755859, Actor Loss: -2772.2220916748047  
Episode 3657: Time: 0.23415255546569824, Total Reward: 175.44358324962863, Q Loss: 10386.182174682617, Actor Loss: -5084.209335327148  
Episode 3658: Time: 0.23378896713256836, Total Reward: 174.91625395583404, Q Loss: 13481.5341796875, Actor Loss: -5231.065124511719  
Episode 3659: Time: 0.4904625415802002, Total Reward: 379.36678688018384, Q Loss: 25839.70294189453, Actor Loss: -10808.38688659668

Episode 3660: Time: 0.3504343032836914, Total Reward: 268.8215840245606, Q Loss: 17051.416213989258, Actor Loss: -7726.598770141602  
Episode 3661: Time: 0.8275423049926758, Total Reward: 648.9207920859202, Q Loss: 42466.134704589844, Actor Loss: -18251.233688354492  
Episode 3662: Time: 0.28003621101379395, Total Reward: 212.0401353319674, Q Loss: 15377.790710449219, Actor Loss: -6003.112899780273  
Episode 3663: Time: 0.23368477821350098, Total Reward: 172.90883829095213, Q Loss: 11327.37142944336, Actor Loss: -5097.864318847656  
Episode 3664: Time: 0.31499361991882324, Total Reward: 239.84561774359025, Q Loss: 20462.152221679688, Actor Loss: -6884.37287902832  
Episode 3665: Time: 0.5022847652435303, Total Reward: 390.5175361750352, Q Loss: 26614.849151611328, Actor Loss: -11141.404602050781  
Episode 3666: Time: 0.27323246002197266, Total Reward: 211.8867245504647, Q Loss: 14644.051986694336, Actor Loss: -6371.227447509766  
Episode 3667: Time: 0.1920759677886963, Total Reward: 183.0982518994308, Q Loss: 12700.934844970703, Actor Loss: -5212.115982055664  
Episode 3668: Time: 0.2842693328857422, Total Reward: 295.2573068057826, Q Loss: 22130.55926513672, Actor Loss: -8508.06509399414  
Episode 3669: Time: 0.7476449012756348, Total Reward: 800.2109742709802, Q Loss: 54850.1622467041, Actor Loss: -22484.91714477539  
Episode 3670: Time: 0.24963736534118652, Total Reward: 258.74767019332467, Q Loss: 17783.18914794922, Actor Loss: -7543.881896972656  
Episode 3671: Time: 0.20697927474975586, Total Reward: 211.82625201674603, Q Loss: 12891.443359375, Actor Loss: -6375.368103027344  
Episode 3672: Time: 0.31916332244873047, Total Reward: 331.3815279606043, Q Loss: 22229.076110839844, Actor Loss: -9647.491668701172  
Episode 3673: Time: 0.31070423126220703, Total Reward: 323.7427856567259, Q Loss: 24105.44953918457, Actor Loss: -9544.799301147461  
Episode 3674: Time: 0.1993861198425293, Total Reward: 202.64982904392141, Q Loss: 14337.264724731445, Actor Loss: -6180.020294189453  
Episode 3675: Time: 0.22541046142578125, Total Reward: 231.04313049749135, Q Loss: 15228.79965209961, Actor Loss: -6702.379898071289  
Episode 3676: Time: 0.10354089736938477, Total Reward: 100.80713614565235, Q Loss: 7783.905609130859, Actor Loss: -3171.925521850586  
Episode 3677: Time: 0.18171429634094238, Total Reward: 184.3386683561417, Q Loss: 13590.748626708984, Actor Loss: -5433.354965209961  
Episode 3678: Time: 0.20704221725463867, Total Reward: 211.48403722709764, Q Loss: 14155.690856933594, Actor Loss: -6474.377517700195  
Episode 3679: Time: 0.19815945625305176, Total Reward: 203.25790611668393, Q Loss: 13520.330123901367, Actor Loss: -5986.844940185547  
Episode 3680: Time: 0.1215522289276123, Total Reward: 119.63750144638679, Q Loss: 8452.647430419922, Actor Loss: -3634.4139556884766  
Episode 3681: Time: 0.16550779342651367, Total Reward: 165.29682102787768, Q Loss: 11983.397888183594, Actor Loss: -4862.891464233398  
Episode 3682: Time: 0.2438356876373291, Total Reward: 250.09715133081716, Q Loss: 19484.940368652344, Actor Loss: -7330.682144165039  
Episode 3683: Time: 0.25356125831604004, Total Reward: 258.22460853447564, Q Loss: 17205.28106689453, Actor Loss: -7548.637435913086  
Episode 3684: Time: 0.18386006355285645, Total Reward: 184.163977507826, Q Loss: 11654.655792236328, Actor Loss: -5525.218673706055  
Episode 3685: Time: 0.22710132598876953, Total Reward: 228.73442156246188, Q Loss: 17010.794219970703, Actor Loss: -6827.241653442383  
Episode 3686: Time: 0.3648712635040283, Total Reward: 380.49134683820336, Q Loss: 24834.27703857422, Actor Loss: -11198.009796142578  
Episode 3687: Time: 0.21703600883483887, Total Reward: 221.23436770526814, Q Loss: 15760.257110595703, Actor Loss: -6548.6324462890625

Episode 3688: Time: 0.20879459381103516, Total Reward: 210.80235527763546, Q Loss: 15612.581298828125, Actor Loss: -6217.468307495117  
Episode 3689: Time: 0.1988506317138672, Total Reward: 201.79778852037998, Q Loss: 14255.675216674805, Actor Loss: -6155.102676391602  
Episode 3690: Time: 0.1047201156616211, Total Reward: 100.78141249743442, Q Loss: 6739.169342041016, Actor Loss: -3175.7840728759766  
Episode 3691: Time: 0.09555482864379883, Total Reward: 90.7446546742132, Q Loss: 7030.550872802734, Actor Loss: -3070.0741119384766  
Episode 3692: Time: 0.18319320678710938, Total Reward: 183.47356733159498, Q Loss: 13534.312622070312, Actor Loss: -5549.209915161133  
Episode 3693: Time: 0.16470956802368164, Total Reward: 165.34587465446947, Q Loss: 11905.1328125, Actor Loss: -4986.6763916015625  
Episode 3694: Time: 0.10437440872192383, Total Reward: 100.76388518316695, Q Loss: 7351.992095947266, Actor Loss: -3190.5736694335938  
Episode 3695: Time: 0.30458688735961914, Total Reward: 313.83709525527155, Q Loss: 21017.738555908203, Actor Loss: -9379.309020996094  
Episode 3696: Time: 0.10421395301818848, Total Reward: 100.8626830258042, Q Loss: 6864.622741699219, Actor Loss: -3105.1648712158203  
Episode 3697: Time: 0.2703678607940674, Total Reward: 276.20659918116894, Q Loss: 18088.063415527344, Actor Loss: -8043.8497314453125  
Episode 3698: Time: 0.17436552047729492, Total Reward: 175.62260894233467, Q Loss: 11715.37973022461, Actor Loss: -5536.376800537109  
Episode 3699: Time: 0.41756296157836914, Total Reward: 435.8625279624745, Q Loss: 29510.484436035156, Actor Loss: -13051.251022338867  
Validation Mean: 448.8293830011505, Validation Std: 120.42146100446614  
saving model  
Episode 3700: Time: 0.32230091094970703, Total Reward: 333.87538915496384, Q Loss: 22840.92172241211, Actor Loss: -9707.450256347656  
Episode 3701: Time: 0.09669756889343262, Total Reward: 91.30944794972582, Q Loss: 7168.227081298828, Actor Loss: -2978.326385498047  
Episode 3702: Time: 0.1398015022277832, Total Reward: 137.88943439383283, Q Loss: 8952.291946411133, Actor Loss: -4221.986907958984  
Episode 3703: Time: 0.15700602531433105, Total Reward: 156.6895534292037, Q Loss: 10044.536804199219, Actor Loss: -4704.74267578125  
Episode 3704: Time: 0.10513949394226074, Total Reward: 101.11390713191813, Q Loss: 7841.298583984375, Actor Loss: -3248.5806884765625  
Episode 3705: Time: 0.18276262283325195, Total Reward: 184.6226235644447, Q Loss: 12758.363311767578, Actor Loss: -5493.457901000977  
Episode 3706: Time: 0.23529672622680664, Total Reward: 239.12234847885313, Q Loss: 18009.577575683594, Actor Loss: -7282.88069152832  
Episode 3707: Time: 0.12173199653625488, Total Reward: 119.28252378580868, Q Loss: 9134.764862060547, Actor Loss: -3895.1472930908203  
Episode 3708: Time: 0.10506439208984375, Total Reward: 101.1626707452157, Q Loss: 6500.5130615234375, Actor Loss: -3263.7665405273438  
Episode 3709: Time: 0.21821379661560059, Total Reward: 222.13316407710025, Q Loss: 16555.302856445312, Actor Loss: -6772.708724975586  
Episode 3710: Time: 0.2700042724609375, Total Reward: 277.8817894622812, Q Loss: 21125.301818847656, Actor Loss: -8289.586685180664  
Episode 3711: Time: 0.1831967830657959, Total Reward: 184.53334480028835, Q Loss: 12619.539001464844, Actor Loss: -5545.23860168457  
Episode 3712: Time: 0.1832730770111084, Total Reward: 184.50905752267587, Q Loss: 14983.952178955078, Actor Loss: -5658.677169799805  
Episode 3713: Time: 0.17427444458007812, Total Reward: 173.37011392437182, Q Loss: 11361.391021728516, Actor Loss: -5364.824310302734  
Episode 3714: Time: 0.27848148345947266, Total Reward: 285.78105244106285, Q Loss: 20644.62353515625, Actor Loss: -8472.387130737305



Episode 3715: Time: 0.46098971366882324, Total Reward: 482.73858475790513, Q Loss: 37067.49694824219, Actor Loss: -14520.154373168945  
Episode 3716: Time: 0.33080458641052246, Total Reward: 342.4522306042963, Q Loss: 25595.500213623047, Actor Loss: -10133.818283081055  
Episode 3717: Time: 0.39975595474243164, Total Reward: 416.78051632472517, Q Loss: 30543.840240478516, Actor Loss: -12275.708206176758  
Episode 3718: Time: 0.26987743377685547, Total Reward: 278.1244018031866, Q Loss: 20316.635498046875, Actor Loss: -8501.414962768555  
Episode 3719: Time: 0.06976628303527832, Total Reward: 63.44188408185571, Q Loss: 4667.211151123047, Actor Loss: -2131.7174224853516  
Episode 3720: Time: 0.13054943084716797, Total Reward: 128.4964000722446, Q Loss: 11863.238067626953, Actor Loss: -4167.393905639648  
Episode 3721: Time: 0.3344871997833252, Total Reward: 343.5228151173576, Q Loss: 27696.77471923828, Actor Loss: -10314.694915771484  
Episode 3722: Time: 0.12305378913879395, Total Reward: 119.33391053241012, Q Loss: 8490.905715942383, Actor Loss: -3754.2460021972656  
Episode 3723: Time: 0.19266462326049805, Total Reward: 194.38594251681786, Q Loss: 16020.650756835938, Actor Loss: -5979.022201538086  
Episode 3724: Time: 0.19193100929260254, Total Reward: 190.88811419732994, Q Loss: 15139.504898071289, Actor Loss: -5857.0736083984375  
Episode 3725: Time: 0.23585224151611328, Total Reward: 240.06539674236964, Q Loss: 19850.386260986328, Actor Loss: -7720.837554931641  
Episode 3726: Time: 0.23505306243896484, Total Reward: 236.98416289933945, Q Loss: 19210.93147277832, Actor Loss: -7395.041061401367  
Episode 3727: Time: 0.4523274898529053, Total Reward: 473.7160381168304, Q Loss: 38256.75198364258, Actor Loss: -14523.156295776367  
Episode 3728: Time: 0.28708624839782715, Total Reward: 296.64070341769315, Q Loss: 22102.862396240234, Actor Loss: -8887.821273803711  
Episode 3729: Time: 0.16489791870117188, Total Reward: 164.7566077796229, Q Loss: 11624.389846801758, Actor Loss: -5144.901748657227  
Episode 3730: Time: 0.2093064785003662, Total Reward: 209.28146155062558, Q Loss: 18802.923736572266, Actor Loss: -6558.339096069336  
Episode 3731: Time: 0.09614062309265137, Total Reward: 91.60434640994237, Q Loss: 7455.419464111328, Actor Loss: -3025.1798553466797  
Episode 3732: Time: 0.14802789688110352, Total Reward: 146.94919992434768, Q Loss: 12234.110626220703, Actor Loss: -4397.575088500977  
Episode 3733: Time: 0.20944523811340332, Total Reward: 212.25541667294223, Q Loss: 15302.687286376953, Actor Loss: -6744.084457397461  
Episode 3734: Time: 0.25298404693603516, Total Reward: 258.10008113817054, Q Loss: 18968.5771484375, Actor Loss: -7924.335205078125  
Episode 3735: Time: 0.21851706504821777, Total Reward: 220.38349354577196, Q Loss: 18004.220611572266, Actor Loss: -6701.186447143555  
Episode 3736: Time: 0.4529094696044922, Total Reward: 473.77048284543105, Q Loss: 36230.32373046875, Actor Loss: -14260.431045532227  
Episode 3737: Time: 0.3307504653930664, Total Reward: 342.97651230371304, Q Loss: 25812.370727539062, Actor Loss: -10503.608032226562  
Episode 3738: Time: 0.2528197765350342, Total Reward: 258.2923224626095, Q Loss: 19187.473236083984, Actor Loss: -8066.570297241211  
Episode 3739: Time: 0.24354934692382812, Total Reward: 249.0150370255597, Q Loss: 19097.318267822266, Actor Loss: -7708.166946411133  
Episode 3740: Time: 0.10444521903991699, Total Reward: 100.83115425681825, Q Loss: 8415.511322021484, Actor Loss: -3394.722930908203  
Episode 3741: Time: 0.20077061653137207, Total Reward: 202.08520807335515, Q Loss: 14655.710723876953, Actor Loss: -6461.075622558594  
Episode 3742: Time: 0.13118410110473633, Total Reward: 128.68472727738234, Q Loss: 10504.119445800781, Actor Loss: -4118.963241577148

Episode 3743: Time: 0.26944661140441895, Total Reward: 278.1486014421502, Q Loss: 20850.638626098633, Actor Loss: -8559.322387695312  
Episode 3744: Time: 0.1651778221130371, Total Reward: 164.7148181007509, Q Loss: 11957.355041503906, Actor Loss: -5248.667022705078  
Episode 3745: Time: 0.31362009048461914, Total Reward: 324.49867382289364, Q Loss: 25935.73779296875, Actor Loss: -9870.32583618164  
Episode 3746: Time: 0.0698862075805664, Total Reward: 62.6651543054629, Q Loss: 5114.948471069336, Actor Loss: -2193.299285888672  
Episode 3747: Time: 0.25415611267089844, Total Reward: 258.8585581830397, Q Loss: 17927.669555664062, Actor Loss: -7814.563995361328  
Episode 3748: Time: 0.2703537940979004, Total Reward: 276.74577621023167, Q Loss: 23517.446380615234, Actor Loss: -8777.532211303711  
Episode 3749: Time: 0.08739781379699707, Total Reward: 82.30415577493649, Q Loss: 6252.482727050781, Actor Loss: -2877.8974609375  
Episode 3750: Time: 0.16661500930786133, Total Reward: 164.32313942266455, Q Loss: 14643.40478515625, Actor Loss: -5276.112258911133  
Episode 3751: Time: 0.2355661392211914, Total Reward: 240.2414440608865, Q Loss: 21532.339965820312, Actor Loss: -7537.247131347656  
Episode 3752: Time: 0.26140499114990234, Total Reward: 268.29183876183487, Q Loss: 22117.749633789062, Actor Loss: -8369.508987426758  
Episode 3753: Time: 0.2795276641845703, Total Reward: 285.17351833427693, Q Loss: 21783.67529296875, Actor Loss: -8751.818908691406  
Episode 3754: Time: 0.15773844718933105, Total Reward: 156.95753612226392, Q Loss: 13041.044311523438, Actor Loss: -5169.749588012695  
Episode 3755: Time: 0.22756671905517578, Total Reward: 229.62366324704433, Q Loss: 18919.792602539062, Actor Loss: -7321.006851196289  
Episode 3756: Time: 0.13053441047668457, Total Reward: 128.979637141363, Q Loss: 11476.23063659668, Actor Loss: -4256.520050048828  
Episode 3757: Time: 0.15702247619628906, Total Reward: 156.6608901645066, Q Loss: 13052.698364257812, Actor Loss: -5018.510955810547  
Episode 3758: Time: 0.12180471420288086, Total Reward: 118.7887201163096, Q Loss: 10328.116760253906, Actor Loss: -3827.243637084961  
Episode 3759: Time: 0.30455446243286133, Total Reward: 314.71788512577444, Q Loss: 24331.74464416504, Actor Loss: -10064.689926147461  
Episode 3760: Time: 0.11377453804016113, Total Reward: 110.17416790107542, Q Loss: 10215.404418945312, Actor Loss: -3560.299774169922  
Episode 3761: Time: 0.20486879348754883, Total Reward: 184.5679918044376, Q Loss: 14627.887084960938, Actor Loss: -5832.626434326172  
Episode 3762: Time: 0.5049412250518799, Total Reward: 433.78927366125794, Q Loss: 40268.156829833984, Actor Loss: -13180.24674987793  
Episode 3763: Time: 0.08454751968383789, Total Reward: 63.05024501429925, Q Loss: 5100.890655517578, Actor Loss: -2247.907241821289  
Episode 3764: Time: 0.31683874130249023, Total Reward: 267.86762846534145, Q Loss: 21414.35235595703, Actor Loss: -8497.551544189453  
Episode 3765: Time: 0.2215712070465088, Total Reward: 180.6968206258028, Q Loss: 14982.91244506836, Actor Loss: -5819.745178222656  
Episode 3766: Time: 0.1688854694366455, Total Reward: 138.36673344714262, Q Loss: 11799.264556884766, Actor Loss: -4426.646911621094  
Episode 3767: Time: 0.3904557228088379, Total Reward: 334.0784896698555, Q Loss: 26188.973999023438, Actor Loss: -10327.0732421875  
Episode 3768: Time: 0.7997159957885742, Total Reward: 697.3897308089417, Q Loss: 54745.079650878906, Actor Loss: -20927.450775146484  
Episode 3769: Time: 0.15793275833129883, Total Reward: 129.00452726269629, Q Loss: 12885.596069335938, Actor Loss: -4161.451309204102  
Episode 3770: Time: 0.3899707794189453, Total Reward: 331.99571033695713, Q Loss: 28418.07159423828, Actor Loss: -10502.36294555664

Episode 3771: Time: 0.13712310791015625, Total Reward: 110.03533040713587, Q Loss: 9842.031127929688, Actor Loss: -3646.329132080078  
Episode 3772: Time: 0.36916065216064453, Total Reward: 313.277181494462, Q Loss: 24653.361785888672, Actor Loss: -9568.004409790039  
Episode 3773: Time: 0.38065576553344727, Total Reward: 323.3621207713646, Q Loss: 24522.761810302734, Actor Loss: -10186.903945922852  
Episode 3774: Time: 0.3695530891418457, Total Reward: 312.6234666295771, Q Loss: 23194.90411376953, Actor Loss: -9665.707885742188  
Episode 3775: Time: 0.40108656883239746, Total Reward: 342.07801445508466, Q Loss: 32320.88168334961, Actor Loss: -10916.878860473633  
Episode 3776: Time: 0.29602670669555664, Total Reward: 246.46077891102968, Q Loss: 21374.524322509766, Actor Loss: -8034.458099365234  
Episode 3777: Time: 0.14802932739257812, Total Reward: 119.43941943646477, Q Loss: 10252.97280883789, Actor Loss: -4082.4075317382812  
Episode 3778: Time: 0.08517932891845703, Total Reward: 62.70180745472126, Q Loss: 6828.658996582031, Actor Loss: -2357.4854431152344  
Episode 3779: Time: 0.24290680885314941, Total Reward: 202.60128327955226, Q Loss: 17149.852600097656, Actor Loss: -6469.238067626953  
Episode 3780: Time: 0.21155762672424316, Total Reward: 175.57701780254502, Q Loss: 16475.599807739258, Actor Loss: -5641.196243286133  
Episode 3781: Time: 0.27486205101013184, Total Reward: 229.07810611982597, Q Loss: 19888.38638305664, Actor Loss: -7649.751449584961  
Episode 3782: Time: 0.1480259895324707, Total Reward: 119.36650356062462, Q Loss: 10983.89794921875, Actor Loss: -3876.361129760742  
Episode 3783: Time: 0.2012791633605957, Total Reward: 166.26261857673418, Q Loss: 14531.23208618164, Actor Loss: -5501.807342529297  
Episode 3784: Time: 0.2113208770751953, Total Reward: 175.2343937644382, Q Loss: 16643.233673095703, Actor Loss: -5756.923431396484  
Episode 3785: Time: 0.2641334533691406, Total Reward: 220.8669890320863, Q Loss: 17269.50131225586, Actor Loss: -7059.1727294921875  
Episode 3786: Time: 0.22200918197631836, Total Reward: 185.14165055495823, Q Loss: 15946.994598388672, Actor Loss: -5920.372833251953  
Episode 3787: Time: 0.3074374198913574, Total Reward: 255.55139465764384, Q Loss: 24792.54833984375, Actor Loss: -8378.195617675781  
Episode 3788: Time: 0.2543962001800537, Total Reward: 212.28102457835763, Q Loss: 17478.36895751953, Actor Loss: -6801.7489013671875  
Episode 3789: Time: 0.22225189208984375, Total Reward: 185.13119987250127, Q Loss: 17641.086303710938, Actor Loss: -6315.226623535156  
Episode 3790: Time: 0.13736414909362793, Total Reward: 109.62935752494481, Q Loss: 10110.072692871094, Actor Loss: -3875.2986755371094  
Episode 3791: Time: 0.560093879699707, Total Reward: 481.80802718455675, Q Loss: 40447.32369995117, Actor Loss: -15294.40071105957  
Episode 3792: Time: 0.3592967987060547, Total Reward: 305.7022476585266, Q Loss: 26103.119842529297, Actor Loss: -10113.571166992188  
Episode 3793: Time: 0.3174314498901367, Total Reward: 267.92733418643616, Q Loss: 20875.21710205078, Actor Loss: -8542.350677490234  
Episode 3794: Time: 0.30609917640686035, Total Reward: 257.0938468072882, Q Loss: 23083.235382080078, Actor Loss: -8396.081726074219  
Episode 3795: Time: 0.20045709609985352, Total Reward: 165.4986531673151, Q Loss: 18144.049591064453, Actor Loss: -5339.240753173828  
Episode 3796: Time: 0.21209239959716797, Total Reward: 173.72854187615903, Q Loss: 13785.988311767578, Actor Loss: -5652.746765136719  
Episode 3797: Time: 0.49742650985717773, Total Reward: 427.28914316671086, Q Loss: 33529.69369506836, Actor Loss: -13498.937606811523  
Episode 3798: Time: 0.4120340347290039, Total Reward: 351.2378380917002, Q Loss: 31793.125610351562, Actor Loss: -11157.653579711914

Episode 3799: Time: 0.39070844650268555, Total Reward: 333.9824727512853, Q Loss: 31008.854370117188, Actor Loss: -10702.151962280273  
Validation Mean: 451.4941615517754, Validation Std: 93.14084384369403  
saving model  
Episode 3800: Time: 0.22393083572387695, Total Reward: 184.316543379946, Q Loss: 16688.14141845703, Actor Loss: -6177.048233032227  
Episode 3801: Time: 0.3488321304321289, Total Reward: 296.0268926475827, Q Loss: 25992.563858032227, Actor Loss: -9421.996841430664  
Episode 3802: Time: 0.10581064224243164, Total Reward: 81.84148408787708, Q Loss: 9403.920593261719, Actor Loss: -2979.5888671875  
Episode 3803: Time: 0.4752929210662842, Total Reward: 408.7304432206761, Q Loss: 35884.14047241211, Actor Loss: -13025.440628051758  
Episode 3804: Time: 0.4018113613128662, Total Reward: 343.8757265666964, Q Loss: 35552.159240722656, Actor Loss: -11053.085693359375  
Episode 3805: Time: 0.09555959701538086, Total Reward: 73.0624654868757, Q Loss: 7223.040924072266, Actor Loss: -2582.7064208984375  
Episode 3806: Time: 0.26450300216674805, Total Reward: 221.51714281899615, Q Loss: 20594.771362304688, Actor Loss: -7397.316253662109  
Episode 3807: Time: 0.23280739784240723, Total Reward: 193.98759044285495, Q Loss: 19956.83172607422, Actor Loss: -6513.031036376953  
Episode 3808: Time: 0.1583249568939209, Total Reward: 128.73109846585234, Q Loss: 10569.118774414062, Actor Loss: -4313.202056884766  
Episode 3809: Time: 0.18003129959106445, Total Reward: 147.19877815125665, Q Loss: 12728.420623779297, Actor Loss: -4919.987503051758  
Episode 3810: Time: 0.38063669204711914, Total Reward: 324.5961928608195, Q Loss: 30618.35531616211, Actor Loss: -10486.926712036133  
Episode 3811: Time: 0.23281359672546387, Total Reward: 194.4776711926744, Q Loss: 15561.267944335938, Actor Loss: -6548.520111083984  
Episode 3812: Time: 0.32787370681762695, Total Reward: 277.2409313741524, Q Loss: 24112.148895263672, Actor Loss: -9060.670272827148  
Episode 3813: Time: 0.28536534309387207, Total Reward: 240.33427269405692, Q Loss: 23035.82781982422, Actor Loss: -8108.4486083984375  
Episode 3814: Time: 0.6020472049713135, Total Reward: 518.2095987837107, Q Loss: 44389.73907470703, Actor Loss: -16653.82290649414  
Episode 3815: Time: 0.29618263244628906, Total Reward: 248.94424159246125, Q Loss: 18484.256256103516, Actor Loss: -7937.7989501953125  
Episode 3816: Time: 0.5279648303985596, Total Reward: 454.1963950904875, Q Loss: 40893.88215637207, Actor Loss: -14443.228546142578  
Episode 3817: Time: 0.14776372909545898, Total Reward: 118.82003296543972, Q Loss: 10885.422729492188, Actor Loss: -4096.799697875977  
Episode 3818: Time: 0.12720584869384766, Total Reward: 100.67613672929076, Q Loss: 10364.270446777344, Actor Loss: -3518.59814453125  
Episode 3819: Time: 0.29611706733703613, Total Reward: 248.43861283789514, Q Loss: 24126.790130615234, Actor Loss: -8195.493957519531  
Episode 3820: Time: 0.44312047958374023, Total Reward: 380.310329309627, Q Loss: 33876.55358886719, Actor Loss: -12134.742767333984  
Episode 3821: Time: 0.285977840423584, Total Reward: 238.2282126459936, Q Loss: 25705.886444091797, Actor Loss: -7907.970367431641  
Episode 3822: Time: 0.3173332214355469, Total Reward: 267.0694632435434, Q Loss: 28230.93829345703, Actor Loss: -9097.921173095703  
Episode 3823: Time: 0.14825201034545898, Total Reward: 119.78322989528262, Q Loss: 11220.14404296875, Actor Loss: -4166.114105224609  
Episode 3824: Time: 0.24355053901672363, Total Reward: 203.06222498976192, Q Loss: 20393.114227294922, Actor Loss: -6934.795379638672  
Episode 3825: Time: 0.1479787826538086, Total Reward: 119.02978472838018, Q Loss: 11019.673095703125, Actor Loss: -4072.9468383789062

Episode 3826: Time: 0.6445374488830566, Total Reward: 557.2572752960594, Q Loss: 52056.712493896484, Actor Loss: -17873.90802001953  
Episode 3827: Time: 0.25389742851257324, Total Reward: 212.46850883495483, Q Loss: 19517.016571044922, Actor Loss: -6980.416290283203  
Episode 3828: Time: 0.495086669921875, Total Reward: 425.69816535572807, Q Loss: 36999.93240356445, Actor Loss: -13918.566345214844  
Episode 3829: Time: 0.35895419120788574, Total Reward: 305.4636879532578, Q Loss: 28007.995574951172, Actor Loss: -9858.972412109375  
Episode 3830: Time: 0.2851855754852295, Total Reward: 238.9469332934648, Q Loss: 23632.41290283203, Actor Loss: -8012.8367919921875  
Episode 3831: Time: 0.2006380558013916, Total Reward: 166.29626576301993, Q Loss: 16381.322692871094, Actor Loss: -5647.439910888672  
Episode 3832: Time: 0.20070815086364746, Total Reward: 166.34221545490266, Q Loss: 17186.442626953125, Actor Loss: -5807.371032714844  
Episode 3833: Time: 0.31642627716064453, Total Reward: 268.60808559130743, Q Loss: 29898.67950439453, Actor Loss: -8696.511352539062  
Episode 3834: Time: 0.2330765724182129, Total Reward: 191.53001519058844, Q Loss: 20402.452026367188, Actor Loss: -6713.961151123047  
Episode 3835: Time: 0.5170905590057373, Total Reward: 445.09506354836424, Q Loss: 43604.62533569336, Actor Loss: -14475.044464111328  
Episode 3836: Time: 0.2958261966705322, Total Reward: 249.80429553174235, Q Loss: 22652.264862060547, Actor Loss: -7976.48225402832  
Episode 3837: Time: 0.6008563041687012, Total Reward: 520.0541438688921, Q Loss: 48455.77770996094, Actor Loss: -17190.16993713379  
Episode 3838: Time: 0.3592343330383301, Total Reward: 305.62119144328835, Q Loss: 33054.98498535156, Actor Loss: -10118.644500732422  
Episode 3839: Time: 0.4320244789123535, Total Reward: 370.95720822486066, Q Loss: 39566.607666015625, Actor Loss: -12702.516006469727  
Episode 3840: Time: 0.07413506507873535, Total Reward: 53.89824117322102, Q Loss: 5974.665771484375, Actor Loss: -2108.1109619140625  
Episode 3841: Time: 0.13797307014465332, Total Reward: 109.83498548165413, Q Loss: 9651.915130615234, Actor Loss: -3959.674591064453  
Episode 3842: Time: 0.32726311683654785, Total Reward: 277.42894497990767, Q Loss: 28435.205810546875, Actor Loss: -9420.892120361328  
Episode 3843: Time: 0.22211241722106934, Total Reward: 184.51853207808284, Q Loss: 19062.49154663086, Actor Loss: -6388.740386962891  
Episode 3844: Time: 0.12671995162963867, Total Reward: 100.3843307591791, Q Loss: 8310.346954345703, Actor Loss: -3705.9720764160156  
Episode 3845: Time: 0.10627555847167969, Total Reward: 82.48680924840397, Q Loss: 9422.17514038086, Actor Loss: -3093.483154296875  
Episode 3846: Time: 0.19057917594909668, Total Reward: 156.75940284351057, Q Loss: 19088.793670654297, Actor Loss: -5560.223724365234  
Episode 3847: Time: 0.2760164737701416, Total Reward: 229.25037734306125, Q Loss: 21681.456268310547, Actor Loss: -7734.863464355469  
Episode 3848: Time: 0.6552567481994629, Total Reward: 564.7296412974245, Q Loss: 51053.70248413086, Actor Loss: -18786.28776550293  
Episode 3849: Time: 0.17947626113891602, Total Reward: 147.32181440298672, Q Loss: 13339.621490478516, Actor Loss: -5029.541595458984  
Episode 3850: Time: 0.2011866569519043, Total Reward: 165.036916855829, Q Loss: 20897.15835571289, Actor Loss: -5725.399322509766  
Episode 3851: Time: 0.24352622032165527, Total Reward: 203.19471024571519, Q Loss: 21883.571990966797, Actor Loss: -7012.423400878906  
Episode 3852: Time: 0.25386953353881836, Total Reward: 212.67032238677618, Q Loss: 21900.99575805664, Actor Loss: -7179.133758544922  
Episode 3853: Time: 0.275057315826416, Total Reward: 228.19545994898573, Q Loss: 22121.92446899414, Actor Loss: -7832.7017822265625

Episode 3854: Time: 0.49666857719421387, Total Reward: 427.720702217975, Q Loss: 38774.427963256836, Actor Loss: -14064.942306518555  
Episode 3855: Time: 0.2746133804321289, Total Reward: 230.74073642292532, Q Loss: 20196.998443603516, Actor Loss: -7854.971527099609  
Episode 3856: Time: 0.15837907791137695, Total Reward: 128.4766473237977, Q Loss: 13462.677062988281, Actor Loss: -4442.012542724609  
Episode 3857: Time: 0.44318485260009766, Total Reward: 379.65983512011815, Q Loss: 39625.554779052734, Actor Loss: -12684.92953491211  
Episode 3858: Time: 0.34758710861206055, Total Reward: 296.46602185537677, Q Loss: 26328.819213867188, Actor Loss: -10084.299880981445  
Episode 3859: Time: 0.4216444492340088, Total Reward: 361.37770000148146, Q Loss: 37252.005767822266, Actor Loss: -12708.462646484375  
Episode 3860: Time: 0.2109365463256836, Total Reward: 172.69479020055692, Q Loss: 17042.110412597656, Actor Loss: -6079.859436035156  
Episode 3861: Time: 0.14780759811401367, Total Reward: 117.95124170467032, Q Loss: 11914.546905517578, Actor Loss: -4256.106307983398  
Episode 3862: Time: 0.6009578704833984, Total Reward: 519.3335876850738, Q Loss: 58033.902923583984, Actor Loss: -17362.33056640625  
Episode 3863: Time: 0.3166837692260742, Total Reward: 268.10783349224465, Q Loss: 23566.505126953125, Actor Loss: -9084.646759033203  
Episode 3864: Time: 0.1055912971496582, Total Reward: 82.35447039100428, Q Loss: 7191.891754150391, Actor Loss: -3014.452850341797  
Episode 3865: Time: 0.17970705032348633, Total Reward: 147.2573618037272, Q Loss: 18999.177612304688, Actor Loss: -5267.884704589844  
Episode 3866: Time: 0.40137672424316406, Total Reward: 341.51878719040536, Q Loss: 35580.20559692383, Actor Loss: -11832.929443359375  
Episode 3867: Time: 0.36965107917785645, Total Reward: 314.99193203228594, Q Loss: 34018.88528442383, Actor Loss: -10770.247787475586  
Episode 3868: Time: 0.2854907512664795, Total Reward: 238.99964225584287, Q Loss: 21777.939514160156, Actor Loss: -8312.874877929688  
Episode 3869: Time: 0.3273200988769531, Total Reward: 276.48205198541353, Q Loss: 28429.925262451172, Actor Loss: -9460.608154296875  
Episode 3870: Time: 0.13735485076904297, Total Reward: 110.26290620382689, Q Loss: 14515.964324951172, Actor Loss: -3998.316680908203  
Episode 3871: Time: 0.32745933532714844, Total Reward: 276.5357646989909, Q Loss: 26731.678680419922, Actor Loss: -9497.346496582031  
Episode 3872: Time: 0.25384044647216797, Total Reward: 212.03298309006948, Q Loss: 21747.584045410156, Actor Loss: -7673.164413452148  
Episode 3873: Time: 0.1374819278717041, Total Reward: 109.45485246580594, Q Loss: 11993.61996459961, Actor Loss: -4231.067687988281  
Episode 3874: Time: 1.433821678161621, Total Reward: 1255.1063008459107, Q Loss: 124008.31552124023, Actor Loss: -41843.93405151367  
Episode 3875: Time: 0.38974714279174805, Total Reward: 330.8914831349878, Q Loss: 32433.062713623047, Actor Loss: -11716.457550048828  
Episode 3876: Time: 0.3482527732849121, Total Reward: 294.5439853072783, Q Loss: 29061.70492553711, Actor Loss: -10256.469955444336  
Episode 3877: Time: 0.33858180046081543, Total Reward: 287.1913306795503, Q Loss: 32228.748474121094, Actor Loss: -9800.687713623047  
Episode 3878: Time: 0.46408581733703613, Total Reward: 396.773661626924, Q Loss: 43250.39483642578, Actor Loss: -13654.156967163086  
Episode 3879: Time: 0.35927653312683105, Total Reward: 306.2755628560758, Q Loss: 30244.218963623047, Actor Loss: -10359.340148925781  
Episode 3880: Time: 0.09532666206359863, Total Reward: 72.14128751342372, Q Loss: 9818.35873413086, Actor Loss: -2734.5126342773438  
Episode 3881: Time: 0.33802223205566406, Total Reward: 285.74819735703454, Q Loss: 35603.396728515625, Actor Loss: -10232.4169921875

Episode 3882: Time: 0.33840227127075195, Total Reward: 286.24618988143925, Q Loss: 39348.131774902344, Actor Loss: -9869.24560546875  
Episode 3883: Time: 0.4125175476074219, Total Reward: 350.89609848888887, Q Loss: 35028.98681640625, Actor Loss: -12088.642395019531  
Episode 3884: Time: 0.5805389881134033, Total Reward: 500.6896013073527, Q Loss: 56964.36544799805, Actor Loss: -17643.603393554688  
Episode 3885: Time: 1.1188483238220215, Total Reward: 975.9489216243038, Q Loss: 99427.05850219727, Actor Loss: -33343.37245178223  
Episode 3886: Time: 0.2965071201324463, Total Reward: 249.72271978200615, Q Loss: 23856.680419921875, Actor Loss: -8924.985534667969  
Episode 3887: Time: 0.1480112075805664, Total Reward: 119.34295643123548, Q Loss: 15101.088317871094, Actor Loss: -4441.028106689453  
Episode 3888: Time: 0.29596638679504395, Total Reward: 250.27190523177208, Q Loss: 25591.642028808594, Actor Loss: -8772.183288574219  
Episode 3889: Time: 0.39266204833984375, Total Reward: 333.6820014493513, Q Loss: 34412.43634033203, Actor Loss: -11857.520050048828  
Episode 3890: Time: 0.2655673027038574, Total Reward: 221.2076993800595, Q Loss: 24125.67901611328, Actor Loss: -7947.187759399414  
Episode 3891: Time: 0.11652326583862305, Total Reward: 91.41861459573971, Q Loss: 14011.809967041016, Actor Loss: -3301.707763671875  
Episode 3892: Time: 0.30637502670288086, Total Reward: 259.41117148733014, Q Loss: 28428.61981201172, Actor Loss: -9271.593780517578  
Episode 3893: Time: 0.2854480743408203, Total Reward: 239.12903550853835, Q Loss: 27442.859588623047, Actor Loss: -8318.385726928711  
Episode 3894: Time: 0.23262906074523926, Total Reward: 193.69725557561756, Q Loss: 24452.05694580078, Actor Loss: -7137.4783935546875  
Episode 3895: Time: 0.3904416561126709, Total Reward: 332.7908779297698, Q Loss: 33230.80407714844, Actor Loss: -12252.274139404297  
Episode 3896: Time: 0.14807415008544922, Total Reward: 119.10828947377841, Q Loss: 13623.396911621094, Actor Loss: -4355.880065917969  
Episode 3897: Time: 0.2747156620025635, Total Reward: 229.6352100020921, Q Loss: 24592.204711914062, Actor Loss: -8308.582611083984  
Episode 3898: Time: 0.2536044120788574, Total Reward: 210.77707274628557, Q Loss: 22678.151489257812, Actor Loss: -7532.971038818359  
Episode 3899: Time: 0.2327589988708496, Total Reward: 192.11136067138992, Q Loss: 25964.228515625, Actor Loss: -7202.974639892578  
Validation Mean: 501.73497308052555, Validation Std: 81.50011340690546  
saving model  
Episode 3900: Time: 0.17009615898132324, Total Reward: 137.56799343893297, Q Loss: 14077.915222167969, Actor Loss: -5159.846038818359  
Episode 3901: Time: 0.28613853454589844, Total Reward: 238.2281745432973, Q Loss: 26979.174072265625, Actor Loss: -8596.326293945312  
Episode 3902: Time: 0.3486604690551758, Total Reward: 296.0737994577784, Q Loss: 30660.56719970703, Actor Loss: -10653.90771484375  
Episode 3903: Time: 0.25404977798461914, Total Reward: 212.17634659080662, Q Loss: 25433.82144165039, Actor Loss: -7632.511123657227  
Episode 3904: Time: 0.2847161293029785, Total Reward: 239.635680428208, Q Loss: 25266.397216796875, Actor Loss: -8605.403717041016  
Episode 3905: Time: 0.24282193183898926, Total Reward: 203.2038488173384, Q Loss: 23566.780334472656, Actor Loss: -7415.226623535156  
Episode 3906: Time: 0.28510260581970215, Total Reward: 240.32434088507168, Q Loss: 29005.704132080078, Actor Loss: -8519.08544921875  
Episode 3907: Time: 0.1791534423828125, Total Reward: 147.71994071789578, Q Loss: 18496.33740234375, Actor Loss: -5261.985900878906  
Episode 3908: Time: 0.17991971969604492, Total Reward: 147.3353492022549, Q Loss: 23196.718017578125, Actor Loss: -5475.130096435547

Episode 3909: Time: 0.17960095405578613, Total Reward: 146.41444515702491, Q Loss: 14830.992736816406, Actor Loss: -5526.0595703125  
Episode 3910: Time: 0.23291969299316406, Total Reward: 193.05428281191408, Q Loss: 20410.723999023438, Actor Loss: -7124.736480712891  
Episode 3911: Time: 0.2961428165435791, Total Reward: 249.29996617394758, Q Loss: 24726.73745727539, Actor Loss: -9077.25064086914  
Episode 3912: Time: 0.3486800193786621, Total Reward: 296.2142671889108, Q Loss: 31515.358276367188, Actor Loss: -10834.38607788086  
Episode 3913: Time: 0.5385982990264893, Total Reward: 462.9759278989077, Q Loss: 50829.466064453125, Actor Loss: -16088.647430419922  
Episode 3914: Time: 0.3062403202056885, Total Reward: 258.24190171969695, Q Loss: 26744.67724609375, Actor Loss: -9362.47607421875  
Episode 3915: Time: 0.28554821014404297, Total Reward: 238.77577947318, Q Loss: 25720.956420898438, Actor Loss: -8626.71322631836  
Episode 3916: Time: 0.23241353034973145, Total Reward: 191.7917350430491, Q Loss: 20687.62469482422, Actor Loss: -7078.858825683594  
Episode 3917: Time: 0.2960076332092285, Total Reward: 247.39154578478016, Q Loss: 27882.93670654297, Actor Loss: -8927.157257080078  
Episode 3918: Time: 0.1479816436767578, Total Reward: 119.97203438971651, Q Loss: 13119.873077392578, Actor Loss: -4669.818328857422  
Episode 3919: Time: 0.11684751510620117, Total Reward: 91.4000970935138, Q Loss: 12297.856811523438, Actor Loss: -3661.068115234375  
Episode 3920: Time: 0.2858700752258301, Total Reward: 239.16543828405938, Q Loss: 24426.006927490234, Actor Loss: -8555.908203125  
Episode 3921: Time: 0.22197771072387695, Total Reward: 185.26378565484944, Q Loss: 23160.47933959961, Actor Loss: -6693.876892089844  
Episode 3922: Time: 0.15848374366760254, Total Reward: 129.04190556940512, Q Loss: 18325.567443847656, Actor Loss: -4950.145446777344  
Episode 3923: Time: 0.2537038326263428, Total Reward: 212.24962567232282, Q Loss: 24659.826721191406, Actor Loss: -7739.905670166016  
Episode 3924: Time: 0.29577040672302246, Total Reward: 249.99327736867863, Q Loss: 32904.03155517578, Actor Loss: -8997.321960449219  
Episode 3925: Time: 0.2638378143310547, Total Reward: 217.93732040425633, Q Loss: 23756.96127319336, Actor Loss: -8113.768646240234  
Episode 3926: Time: 0.31654858589172363, Total Reward: 267.1420449927885, Q Loss: 28651.643981933594, Actor Loss: -9738.580154418945  
Episode 3927: Time: 0.1797935962677002, Total Reward: 146.30067794860457, Q Loss: 14725.167785644531, Actor Loss: -5400.281555175781  
Episode 3928: Time: 0.23301219940185547, Total Reward: 191.70270993302375, Q Loss: 20931.513641357422, Actor Loss: -6933.157501220703  
Episode 3929: Time: 0.8544213771820068, Total Reward: 743.5354745806075, Q Loss: 95784.76821899414, Actor Loss: -26315.024047851562  
Episode 3930: Time: 0.5807678699493408, Total Reward: 501.80722783881697, Q Loss: 60639.18673706055, Actor Loss: -17688.83204650879  
Episode 3931: Time: 0.1056668758392334, Total Reward: 81.96971889583244, Q Loss: 9964.479064941406, Actor Loss: -3159.5079956054688  
Episode 3932: Time: 0.16932129859924316, Total Reward: 137.18091725963976, Q Loss: 19807.76593017578, Actor Loss: -5151.138977050781  
Episode 3933: Time: 0.2117757797241211, Total Reward: 175.25183501354726, Q Loss: 22157.573944091797, Actor Loss: -6643.9935302734375  
Episode 3934: Time: 0.23244214057922363, Total Reward: 194.29133520325237, Q Loss: 26994.735473632812, Actor Loss: -7034.871429443359  
Episode 3935: Time: 0.3166632652282715, Total Reward: 265.96768044119557, Q Loss: 35232.586364746094, Actor Loss: -9657.44775390625  
Episode 3936: Time: 0.11652231216430664, Total Reward: 91.45434288994791, Q Loss: 9868.281524658203, Actor Loss: -3561.2691955566406



Episode 3937: Time: 0.3071894645690918, Total Reward: 257.90391391881195, Q Loss: 31906.32470703125, Actor Loss: -9362.386535644531  
Episode 3938: Time: 0.1483449935913086, Total Reward: 119.76874539389534, Q Loss: 14707.530395507812, Actor Loss: -4458.62190246582  
Episode 3939: Time: 0.3697397708892822, Total Reward: 314.7070491962129, Q Loss: 40982.815490722656, Actor Loss: -11559.034545898438  
Episode 3940: Time: 0.296372652053833, Total Reward: 248.80301214743855, Q Loss: 32859.95184326172, Actor Loss: -9364.816772460938  
Episode 3941: Time: 0.6752026081085205, Total Reward: 585.5688105859128, Q Loss: 68284.54113769531, Actor Loss: -20980.849349975586  
Episode 3942: Time: 0.3273320198059082, Total Reward: 277.6447140456104, Q Loss: 34450.554931640625, Actor Loss: -10206.218811035156  
Episode 3943: Time: 0.3493311405181885, Total Reward: 295.9488211789927, Q Loss: 37829.059631347656, Actor Loss: -10701.389556884766  
Episode 3944: Time: 0.2751491069793701, Total Reward: 231.33702118797407, Q Loss: 30317.802795410156, Actor Loss: -8682.679748535156  
Episode 3945: Time: 0.2225799560546875, Total Reward: 182.75653662164123, Q Loss: 25335.199768066406, Actor Loss: -6765.331024169922  
Episode 3946: Time: 0.48650097846984863, Total Reward: 417.7950408838903, Q Loss: 49348.828063964844, Actor Loss: -15187.265426635742  
Episode 3947: Time: 0.1590726375579834, Total Reward: 128.64617017491418, Q Loss: 15909.948120117188, Actor Loss: -5066.47265625  
Episode 3948: Time: 0.4860243797302246, Total Reward: 416.07992398957504, Q Loss: 44357.305419921875, Actor Loss: -15282.319061279297  
Episode 3949: Time: 0.12707185745239258, Total Reward: 100.12005444906934, Q Loss: 14024.213775634766, Actor Loss: -3998.383819580078  
Episode 3950: Time: 0.09575653076171875, Total Reward: 72.6385232863832, Q Loss: 10487.191040039062, Actor Loss: -3002.16015625  
Episode 3951: Time: 0.2117919921875, Total Reward: 174.3329106458549, Q Loss: 20589.09146118164, Actor Loss: -6580.1201171875  
Episode 3952: Time: 0.19014358520507812, Total Reward: 156.06875182408763, Q Loss: 14472.91275024414, Actor Loss: -5732.227935791016  
Episode 3953: Time: 0.09593725204467773, Total Reward: 72.11021302080273, Q Loss: 9124.471374511719, Actor Loss: -3042.6798095703125  
Episode 3954: Time: 0.780787467956543, Total Reward: 678.525928345568, Q Loss: 77191.31506347656, Actor Loss: -24497.15805053711  
Episode 3955: Time: 0.10592007637023926, Total Reward: 82.32727824349323, Q Loss: 11115.211059570312, Actor Loss: -3149.0489196777344  
Episode 3956: Time: 0.37002062797546387, Total Reward: 314.53806374739537, Q Loss: 43259.125915527344, Actor Loss: -11942.750457763672  
Episode 3957: Time: 0.30658602714538574, Total Reward: 258.3539023737822, Q Loss: 34002.74768066406, Actor Loss: -9573.458923339844  
Episode 3958: Time: 0.454754114151001, Total Reward: 389.1600243456739, Q Loss: 47809.47561645508, Actor Loss: -14333.333312988281  
Episode 3959: Time: 0.5494639873504639, Total Reward: 472.85613814912267, Q Loss: 60833.04443359375, Actor Loss: -17631.643966674805  
Episode 3960: Time: 0.22254109382629395, Total Reward: 184.6102715670385, Q Loss: 25762.65789794922, Actor Loss: -7058.473449707031  
Episode 3961: Time: 0.10602760314941406, Total Reward: 82.25223122665363, Q Loss: 12488.714172363281, Actor Loss: -3321.0624389648438  
Episode 3962: Time: 0.42320966720581055, Total Reward: 360.50472206866283, Q Loss: 48783.25866699219, Actor Loss: -13708.420959472656  
Episode 3963: Time: 0.14809060096740723, Total Reward: 119.4986260205526, Q Loss: 17744.758270263672, Actor Loss: -4687.532760620117  
Episode 3964: Time: 0.1273801326751709, Total Reward: 100.61203987014791, Q Loss: 12803.590789794922, Actor Loss: -3877.23583984375

Episode 3965: Time: 0.1586461067199707, Total Reward: 128.91233608494383, Q Loss: 14672.885437011719, Actor Loss: -5020.350982666016  
Episode 3966: Time: 0.5277302265167236, Total Reward: 452.2778695762166, Q Loss: 53151.67333984375, Actor Loss: -16906.696578979492  
Episode 3967: Time: 0.3169405460357666, Total Reward: 266.9015947188083, Q Loss: 31582.79995727539, Actor Loss: -10235.595886230469  
Episode 3968: Time: 0.3909010887145996, Total Reward: 330.1140559626102, Q Loss: 39047.572265625, Actor Loss: -12574.379455566406  
Episode 3969: Time: 0.2854783535003662, Total Reward: 238.56186818148566, Q Loss: 30769.51531982422, Actor Loss: -9139.012023925781  
Episode 3970: Time: 0.3385021686553955, Total Reward: 286.97339601245847, Q Loss: 34421.28366088867, Actor Loss: -10798.606750488281  
Episode 3971: Time: 0.4637770652770996, Total Reward: 399.0479725493238, Q Loss: 51328.1125793457, Actor Loss: -14636.169036865234  
Episode 3972: Time: 0.2645890712738037, Total Reward: 220.46756619189432, Q Loss: 28986.96014404297, Actor Loss: -8734.079986572266  
Episode 3973: Time: 0.19005846977233887, Total Reward: 156.47744208929973, Q Loss: 19073.036376953125, Actor Loss: -6018.676239013672  
Episode 3974: Time: 0.1483621597290039, Total Reward: 119.34772285928132, Q Loss: 16366.054748535156, Actor Loss: -4882.061676025391  
Episode 3975: Time: 0.31702423095703125, Total Reward: 268.46136091339224, Q Loss: 34066.345642089844, Actor Loss: -10333.361877441406  
Episode 3976: Time: 0.211561918258667, Total Reward: 175.46947349155988, Q Loss: 18831.05355834961, Actor Loss: -6812.898651123047  
Episode 3977: Time: 0.4651973247528076, Total Reward: 398.07113135404876, Q Loss: 47991.460510253906, Actor Loss: -14925.629699707031  
Episode 3978: Time: 0.2855994701385498, Total Reward: 241.02749305055175, Q Loss: 29550.435943603516, Actor Loss: -9260.434692382812  
Episode 3979: Time: 0.15870022773742676, Total Reward: 128.6489649982819, Q Loss: 15449.080963134766, Actor Loss: -4942.8277587890625  
Episode 3980: Time: 0.29587721824645996, Total Reward: 248.87760767512057, Q Loss: 32700.64324951172, Actor Loss: -9285.49380493164  
Episode 3981: Time: 0.20164704322814941, Total Reward: 166.08979187930896, Q Loss: 23469.822875976562, Actor Loss: -6462.452606201172  
Episode 3982: Time: 0.328136682510376, Total Reward: 277.4438522533616, Q Loss: 39532.615478515625, Actor Loss: -10689.995727539062  
Episode 3983: Time: 0.26480770111083984, Total Reward: 221.91636681147503, Q Loss: 29444.899932861328, Actor Loss: -8184.414825439453  
Episode 3984: Time: 0.3064002990722656, Total Reward: 258.5308758964469, Q Loss: 35735.13888549805, Actor Loss: -9559.455261230469  
Episode 3985: Time: 0.22176170349121094, Total Reward: 183.10939240533713, Q Loss: 24504.42202758789, Actor Loss: -7058.649963378906  
Episode 3986: Time: 0.14866328239440918, Total Reward: 119.32118864644053, Q Loss: 14558.992797851562, Actor Loss: -4715.546722412109  
Episode 3987: Time: 0.23266291618347168, Total Reward: 192.79715070944997, Q Loss: 24398.890167236328, Actor Loss: -7481.573425292969  
Episode 3988: Time: 0.24415922164916992, Total Reward: 203.34380617254163, Q Loss: 28094.099609375, Actor Loss: -8026.171325683594  
Episode 3989: Time: 0.32964539527893066, Total Reward: 274.93948912420365, Q Loss: 31317.318115234375, Actor Loss: -10538.396026611328  
Episode 3990: Time: 0.2546086311340332, Total Reward: 210.047353295672, Q Loss: 25693.837493896484, Actor Loss: -7979.221618652344  
Episode 3991: Time: 0.2445058822631836, Total Reward: 203.4593772784641, Q Loss: 30396.525939941406, Actor Loss: -7981.527679443359  
Episode 3992: Time: 0.29714226722717285, Total Reward: 248.6094714603635, Q Loss: 35618.83181762695, Actor Loss: -9566.61196899414

Episode 3993: Time: 0.4340078830718994, Total Reward: 370.85275128313333, Q Loss: 44652.1142578125, Actor Loss: -13904.41162109375  
Episode 3994: Time: 0.27530455589294434, Total Reward: 230.09614587834633, Q Loss: 29046.463806152344, Actor Loss: -8832.777862548828  
Episode 3995: Time: 0.179595947265625, Total Reward: 147.46909404410425, Q Loss: 16694.40301513672, Actor Loss: -5822.891906738281  
Episode 3996: Time: 0.1696760654449463, Total Reward: 138.22569529263853, Q Loss: 20545.975036621094, Actor Loss: -5541.444763183594  
Episode 3997: Time: 0.21197986602783203, Total Reward: 174.97294626047216, Q Loss: 22259.91748046875, Actor Loss: -7056.881317138672  
Episode 3998: Time: 0.16946148872375488, Total Reward: 137.49307164170415, Q Loss: 19553.64727783203, Actor Loss: -5677.414215087891  
Episode 3999: Time: 0.12751197814941406, Total Reward: 100.76228869469831, Q Loss: 12805.18002319336, Actor Loss: -4038.604034423828  
Validation Mean: 500.66037100313565, Validation Std: 85.25244016894577  
saving model  
Episode 4000: Time: 0.44537830352783203, Total Reward: 378.5298962149952, Q Loss: 53388.05676269531, Actor Loss: -14576.638305664062  
Episode 4001: Time: 0.561272144317627, Total Reward: 481.6023230049979, Q Loss: 55882.17248535156, Actor Loss: -18108.281661987305  
Episode 4002: Time: 0.44413018226623535, Total Reward: 380.35498075032535, Q Loss: 53598.66632080078, Actor Loss: -14575.401153564453  
Episode 4003: Time: 0.13742399215698242, Total Reward: 110.4761185548052, Q Loss: 19257.73046875, Actor Loss: -4504.267547607422  
Episode 4004: Time: 0.30712175369262695, Total Reward: 258.67105693730036, Q Loss: 33125.89862060547, Actor Loss: -10064.068542480469  
Episode 4005: Time: 0.3923976421356201, Total Reward: 332.37022443558953, Q Loss: 44865.62545776367, Actor Loss: -12921.220230102539  
Episode 4006: Time: 0.15924906730651855, Total Reward: 128.44681264113, Q Loss: 19309.630767822266, Actor Loss: -5222.0965576171875  
Episode 4007: Time: 0.561246395111084, Total Reward: 482.60446567259174, Q Loss: 64598.757720947266, Actor Loss: -18022.775421142578  
Episode 4008: Time: 0.6241641044616699, Total Reward: 538.0363842843694, Q Loss: 66178.33056640625, Actor Loss: -20435.27850341797  
Episode 4009: Time: 0.24414348602294922, Total Reward: 203.06289001199556, Q Loss: 28912.901916503906, Actor Loss: -7967.094940185547  
Episode 4010: Time: 0.26508378982543945, Total Reward: 220.69810843155201, Q Loss: 28676.79669189453, Actor Loss: -8986.078308105469  
Episode 4011: Time: 0.28625011444091797, Total Reward: 239.37994244579536, Q Loss: 33552.333435058594, Actor Loss: -9460.654022216797  
Episode 4012: Time: 0.12766408920288086, Total Reward: 100.7051243313671, Q Loss: 16417.828247070312, Actor Loss: -4196.1597900390625  
Episode 4013: Time: 0.26491594314575195, Total Reward: 222.10079968152812, Q Loss: 26943.505004882812, Actor Loss: -8493.766479492188  
Episode 4014: Time: 0.25486040115356445, Total Reward: 210.82456194663152, Q Loss: 30412.741821289062, Actor Loss: -8564.105194091797  
Episode 4015: Time: 0.3074643611907959, Total Reward: 258.2161104305189, Q Loss: 37849.87939453125, Actor Loss: -10055.82388305664  
Episode 4016: Time: 0.13785386085510254, Total Reward: 110.13487250065619, Q Loss: 15373.998046875, Actor Loss: -4504.771942138672  
Episode 4017: Time: 0.20163512229919434, Total Reward: 165.77075393679306, Q Loss: 25249.21990966797, Actor Loss: -6539.483673095703  
Episode 4018: Time: 0.7932817935943604, Total Reward: 685.2409270449851, Q Loss: 89678.95687866211, Actor Loss: -26527.74755859375  
Episode 4019: Time: 0.21241164207458496, Total Reward: 175.73954830142674, Q Loss: 25201.117584228516, Actor Loss: -7085.220230102539

Episode 4020: Time: 0.3499281406402588, Total Reward: 296.57172506515747, Q Loss: 42007.72790527344, Actor Loss: -11541.534606933594  
Episode 4021: Time: 0.27587103843688965, Total Reward: 230.4165035758017, Q Loss: 31800.346313476562, Actor Loss: -9336.763610839844  
Episode 4022: Time: 0.2446730136871338, Total Reward: 201.88916423564402, Q Loss: 28292.837188720703, Actor Loss: -8150.3106689453125  
Episode 4023: Time: 0.4451780319213867, Total Reward: 377.7296977717253, Q Loss: 54638.21307373047, Actor Loss: -14580.996063232422  
Episode 4024: Time: 0.5815157890319824, Total Reward: 501.1098310784461, Q Loss: 70753.49591064453, Actor Loss: -19184.554412841797  
Episode 4025: Time: 0.6131482124328613, Total Reward: 528.2854871892511, Q Loss: 71672.92724609375, Actor Loss: -20530.45770263672  
Episode 4026: Time: 0.39147186279296875, Total Reward: 333.6129332227782, Q Loss: 41559.688049316406, Actor Loss: -12927.973937988281  
Episode 4027: Time: 0.09554553031921387, Total Reward: 72.02068021180476, Q Loss: 11269.164123535156, Actor Loss: -3228.758056640625  
Episode 4028: Time: 0.4241335391998291, Total Reward: 359.4764419499325, Q Loss: 43711.87380981445, Actor Loss: -14205.396392822266  
Episode 4029: Time: 0.47751832008361816, Total Reward: 404.9472296293258, Q Loss: 61424.023864746094, Actor Loss: -15511.646667480469  
Episode 4030: Time: 0.212646484375, Total Reward: 175.4411725991425, Q Loss: 25472.376403808594, Actor Loss: -6946.17138671875  
Episode 4031: Time: 0.24440240859985352, Total Reward: 202.69891031160802, Q Loss: 27447.31622314453, Actor Loss: -8106.562896728516  
Episode 4032: Time: 0.3084831237792969, Total Reward: 258.5839285856498, Q Loss: 31129.866760253906, Actor Loss: -10158.897933959961  
Episode 4033: Time: 0.2974574565887451, Total Reward: 247.8753541999883, Q Loss: 39063.33740234375, Actor Loss: -9745.752471923828  
Episode 4034: Time: 0.3920783996582031, Total Reward: 333.85544847688874, Q Loss: 43445.005920410156, Actor Loss: -12825.982971191406  
Episode 4035: Time: 0.265547513961792, Total Reward: 219.73050722805775, Q Loss: 34380.70635986328, Actor Loss: -9037.190795898438  
Episode 4036: Time: 0.4780256748199463, Total Reward: 405.3861059366002, Q Loss: 57588.982421875, Actor Loss: -16349.85092163086  
Episode 4037: Time: 0.5301885604858398, Total Reward: 454.8400047446692, Q Loss: 68340.63165283203, Actor Loss: -17447.679321289062  
Episode 4038: Time: 0.2869222164154053, Total Reward: 239.071989295754, Q Loss: 36290.298400878906, Actor Loss: -9706.188598632812  
Episode 4039: Time: 0.1276719570159912, Total Reward: 100.45077613445247, Q Loss: 16045.653686523438, Actor Loss: -4219.0150146484375  
Episode 4040: Time: 0.32889676094055176, Total Reward: 276.0836490068706, Q Loss: 41749.13232421875, Actor Loss: -10834.633880615234  
Episode 4041: Time: 0.18047738075256348, Total Reward: 147.52678231234364, Q Loss: 20204.673095703125, Actor Loss: -6242.157867431641  
Episode 4042: Time: 0.4353468418121338, Total Reward: 368.97507437820894, Q Loss: 53842.080322265625, Actor Loss: -14555.514251708984  
Episode 4043: Time: 0.24466204643249512, Total Reward: 201.7186650152125, Q Loss: 27880.1376953125, Actor Loss: -8146.234954833984  
Episode 4044: Time: 0.20209217071533203, Total Reward: 165.7323895770995, Q Loss: 21173.303100585938, Actor Loss: -6763.242980957031  
Episode 4045: Time: 0.10644221305847168, Total Reward: 81.92734670808132, Q Loss: 13074.563354492188, Actor Loss: -3605.9160766601562  
Episode 4046: Time: 0.5296931266784668, Total Reward: 453.62983023705294, Q Loss: 57880.979064941406, Actor Loss: -17748.973114013672  
Episode 4047: Time: 0.24431848526000977, Total Reward: 201.89235650947083, Q Loss: 29163.55157470703, Actor Loss: -8335.421356201172

Episode 4048: Time: 0.34999656677246094, Total Reward: 296.00686391198496, Q Loss: 38867.15466308594, Actor Loss: -12027.414764404297  
Episode 4049: Time: 0.37162089347839355, Total Reward: 314.0619580601417, Q Loss: 44409.40246582031, Actor Loss: -12535.437316894531  
Episode 4050: Time: 0.45563554763793945, Total Reward: 387.17297343352595, Q Loss: 49976.37097167969, Actor Loss: -15716.819946289062  
Episode 4051: Time: 0.12737274169921875, Total Reward: 100.94523136003609, Q Loss: 16314.305053710938, Actor Loss: -4416.234466552734  
Episode 4052: Time: 0.3709280490875244, Total Reward: 313.40887023811894, Q Loss: 49503.350036621094, Actor Loss: -12957.467468261719  
Episode 4053: Time: 0.28682971000671387, Total Reward: 237.91832466623498, Q Loss: 42479.880432128906, Actor Loss: -9841.32681274414  
Episode 4054: Time: 0.6778335571289062, Total Reward: 583.8440875714185, Q Loss: 95713.94610595703, Actor Loss: -23186.915740966797  
Episode 4055: Time: 0.22329092025756836, Total Reward: 183.07032020012096, Q Loss: 31201.209594726562, Actor Loss: -7604.763275146484  
Episode 4056: Time: 0.276364803314209, Total Reward: 230.00022249920133, Q Loss: 31648.12515258789, Actor Loss: -9334.561645507812  
Episode 4057: Time: 0.09572291374206543, Total Reward: 72.40178156542945, Q Loss: 11998.942657470703, Actor Loss: -3254.4947814941406  
Episode 4058: Time: 0.1807854175567627, Total Reward: 145.96759697492297, Q Loss: 23138.205200195312, Actor Loss: -6135.445281982422  
Episode 4059: Time: 0.2973763942718506, Total Reward: 249.64328093201559, Q Loss: 39822.88214111328, Actor Loss: -10144.071594238281  
Episode 4060: Time: 0.12743020057678223, Total Reward: 100.55993020805971, Q Loss: 15235.24658203125, Actor Loss: -4465.717132568359  
Episode 4061: Time: 0.21259379386901855, Total Reward: 172.5946459466227, Q Loss: 24444.25213623047, Actor Loss: -7314.493133544922  
Episode 4062: Time: 0.1913290023803711, Total Reward: 156.81629816223384, Q Loss: 22076.080444335938, Actor Loss: -6380.791290283203  
Episode 4063: Time: 0.3080005645751953, Total Reward: 256.8261223621313, Q Loss: 37823.505615234375, Actor Loss: -10309.607818603516  
Episode 4064: Time: 0.1696760654449463, Total Reward: 138.49899542819472, Q Loss: 20891.78436279297, Actor Loss: -5773.8477783203125  
Episode 4065: Time: 0.32845354080200195, Total Reward: 277.1727932403837, Q Loss: 37132.1999206543, Actor Loss: -11049.526489257812  
Episode 4066: Time: 0.39191317558288574, Total Reward: 334.3026055130613, Q Loss: 44981.84292602539, Actor Loss: -13286.825469970703  
Episode 4067: Time: 0.5817627906799316, Total Reward: 501.9518766211264, Q Loss: 74536.89782714844, Actor Loss: -20334.963134765625  
Episode 4068: Time: 0.5604374408721924, Total Reward: 481.94454056351196, Q Loss: 69883.01586914062, Actor Loss: -19421.120330810547  
Episode 4069: Time: 0.32875752449035645, Total Reward: 277.57996334865084, Q Loss: 40036.33135986328, Actor Loss: -11381.66909790039  
Episode 4070: Time: 0.30741167068481445, Total Reward: 257.295494093685, Q Loss: 40987.797119140625, Actor Loss: -10859.486389160156  
Episode 4071: Time: 0.1809244155883789, Total Reward: 147.75756715615606, Q Loss: 24878.378479003906, Actor Loss: -6394.003021240234  
Episode 4072: Time: 0.666743278503418, Total Reward: 574.0457278618038, Q Loss: 87500.42974853516, Actor Loss: -23756.940216064453  
Episode 4073: Time: 0.4557502269744873, Total Reward: 386.6107732534789, Q Loss: 60524.690002441406, Actor Loss: -16036.409790039062  
Episode 4074: Time: 0.40413761138916016, Total Reward: 341.1975740709727, Q Loss: 48071.94708251953, Actor Loss: -14210.833709716797  
Episode 4075: Time: 0.12757372856140137, Total Reward: 100.35962022800199, Q Loss: 14695.934265136719, Actor Loss: -4532.990234375

Episode 4076: Time: 0.21358656883239746, Total Reward: 174.50071118993463, Q Loss: 24915.937133789062, Actor Loss: -7436.691680908203  
Episode 4077: Time: 0.30914974212646484, Total Reward: 258.528803958276, Q Loss: 37493.74365234375, Actor Loss: -10485.823486328125  
Episode 4078: Time: 0.2448577880859375, Total Reward: 203.66987417716314, Q Loss: 30236.44110107422, Actor Loss: -8572.130889892578  
Episode 4079: Time: 0.2554507255554199, Total Reward: 210.10327225960006, Q Loss: 33777.685485839844, Actor Loss: -9071.593505859375  
Episode 4080: Time: 0.22325873374938965, Total Reward: 183.93501192525449, Q Loss: 29699.469604492188, Actor Loss: -7790.433807373047  
Episode 4081: Time: 0.13841867446899414, Total Reward: 109.95234316483973, Q Loss: 20327.910705566406, Actor Loss: -4965.914520263672  
Episode 4082: Time: 0.09605765342712402, Total Reward: 72.39929594907579, Q Loss: 10442.19921875, Actor Loss: -3262.7442932128906  
Episode 4083: Time: 0.3080751895904541, Total Reward: 257.1293235779693, Q Loss: 39253.865661621094, Actor Loss: -10695.26693725586  
Episode 4084: Time: 0.44553065299987793, Total Reward: 379.71506469699085, Q Loss: 57430.72442626953, Actor Loss: -15306.674224853516  
Episode 4085: Time: 0.11690759658813477, Total Reward: 91.5507600817847, Q Loss: 15347.232971191406, Actor Loss: -4146.325469970703  
Episode 4086: Time: 0.31754326820373535, Total Reward: 267.58975078259243, Q Loss: 45197.208557128906, Actor Loss: -11352.962677001953  
Episode 4087: Time: 0.3295736312866211, Total Reward: 277.26084297016024, Q Loss: 44923.93957519531, Actor Loss: -11486.362854003906  
Episode 4088: Time: 0.1590726375579834, Total Reward: 128.954995810857, Q Loss: 27232.583862304688, Actor Loss: -5574.7930908203125  
Episode 4089: Time: 0.138336181640625, Total Reward: 110.02271212172302, Q Loss: 19492.23223876953, Actor Loss: -4895.516387939453  
Episode 4090: Time: 0.39272403717041016, Total Reward: 332.71940774506487, Q Loss: 44365.54620361328, Actor Loss: -13963.041473388672  
Episode 4091: Time: 0.12774348258972168, Total Reward: 100.97456020119652, Q Loss: 15554.5029296875, Actor Loss: -4429.001007080078  
Episode 4092: Time: 0.14903926849365234, Total Reward: 119.35196116453714, Q Loss: 18907.749145507812, Actor Loss: -5169.177490234375  
Episode 4093: Time: 0.27645206451416016, Total Reward: 229.33810696443499, Q Loss: 40040.10607910156, Actor Loss: -9748.970672607422  
Episode 4094: Time: 0.5938019752502441, Total Reward: 509.28554103424375, Q Loss: 75295.9033203125, Actor Loss: -21121.126983642578  
Episode 4095: Time: 0.13818955421447754, Total Reward: 110.00082478647464, Q Loss: 16826.01446533203, Actor Loss: -4647.476287841797  
Episode 4096: Time: 0.39349937438964844, Total Reward: 330.9594577847752, Q Loss: 44114.090881347656, Actor Loss: -14105.387878417969  
Episode 4097: Time: 0.7529077529907227, Total Reward: 649.3793111639317, Q Loss: 98802.84286499023, Actor Loss: -27072.635681152344  
Episode 4098: Time: 0.4246644973754883, Total Reward: 360.52806947523726, Q Loss: 53964.501403808594, Actor Loss: -14609.43862915039  
Episode 4099: Time: 0.22356581687927246, Total Reward: 185.2747205754686, Q Loss: 30508.411987304688, Actor Loss: -7739.287200927734  
Validation Mean: 659.3722639257551, Validation Std: 51.97543425289989  
saving model  
Episode 4100: Time: 0.23569965362548828, Total Reward: 193.52194047378524, Q Loss: 28217.06219482422, Actor Loss: -8218.534790039062  
Episode 4101: Time: 0.21355080604553223, Total Reward: 175.92545937731867, Q Loss: 25468.392700195312, Actor Loss: -7261.586730957031  
Episode 4102: Time: 0.8176124095916748, Total Reward: 706.4737594587771, Q Loss: 110277.5327758789, Actor Loss: -28992.278869628906

Episode 4103: Time: 0.4248692989349365, Total Reward: 359.2464978964197, Q Loss: 52314.06719970703, Actor Loss: -15334.744995117188  
Episode 4104: Time: 0.5412170886993408, Total Reward: 464.3375351351393, Q Loss: 72785.81640625, Actor Loss: -19593.52215576172  
Episode 4105: Time: 0.297778844833374, Total Reward: 247.6480678243833, Q Loss: 40542.2548828125, Actor Loss: -10691.132507324219  
Episode 4106: Time: 0.26611876487731934, Total Reward: 220.75721784194232, Q Loss: 38502.412170410156, Actor Loss: -9705.059143066406  
Episode 4107: Time: 0.5210633277893066, Total Reward: 445.42649600176753, Q Loss: 67733.62994384766, Actor Loss: -18780.255157470703  
Episode 4108: Time: 0.40373778343200684, Total Reward: 343.142639753178, Q Loss: 50574.207275390625, Actor Loss: -14544.491119384766  
Episode 4109: Time: 0.37303757667541504, Total Reward: 314.8325128415982, Q Loss: 51928.4560546875, Actor Loss: -13421.044219970703  
Episode 4110: Time: 0.0855109691619873, Total Reward: 62.94403760144101, Q Loss: 11263.380065917969, Actor Loss: -3167.9981689453125  
Episode 4111: Time: 0.20229148864746094, Total Reward: 165.2088122219746, Q Loss: 26623.85140991211, Actor Loss: -7263.9996337890625  
Episode 4112: Time: 0.3519914150238037, Total Reward: 295.3598893680252, Q Loss: 49232.165283203125, Actor Loss: -12988.037292480469  
Episode 4113: Time: 0.42615818977355957, Total Reward: 361.1585004582174, Q Loss: 56920.584899902344, Actor Loss: -15543.043823242188  
Episode 4114: Time: 0.4052906036376953, Total Reward: 342.85034180745794, Q Loss: 61209.48403930664, Actor Loss: -14584.363464355469  
Episode 4115: Time: 0.0963282585144043, Total Reward: 72.66200185505684, Q Loss: 15046.828857421875, Actor Loss: -3592.1784057617188  
Episode 4116: Time: 0.25583791732788086, Total Reward: 211.37503438606575, Q Loss: 30633.579833984375, Actor Loss: -9083.765350341797  
Episode 4117: Time: 0.09619283676147461, Total Reward: 72.86700220456166, Q Loss: 14962.906616210938, Actor Loss: -3408.889434814453  
Episode 4118: Time: 0.5320241451263428, Total Reward: 453.9738470509968, Q Loss: 76256.3530883789, Actor Loss: -19585.409423828125  
Episode 4119: Time: 0.11726832389831543, Total Reward: 90.48364801181286, Q Loss: 14629.266357421875, Actor Loss: -4177.294891357422  
Episode 4120: Time: 0.21288633346557617, Total Reward: 175.634117356386, Q Loss: 30004.321838378906, Actor Loss: -7785.310791015625  
Episode 4121: Time: 0.2663917541503906, Total Reward: 220.9930805855207, Q Loss: 36394.18389892578, Actor Loss: -9637.832641601562  
Episode 4122: Time: 0.3191993236541748, Total Reward: 267.9631887456239, Q Loss: 45338.58154296875, Actor Loss: -11540.001068115234  
Episode 4123: Time: 0.3403182029724121, Total Reward: 285.77880999982057, Q Loss: 51426.66488647461, Actor Loss: -12282.216796875  
Episode 4124: Time: 0.21299362182617188, Total Reward: 174.11569671785438, Q Loss: 31762.35369873047, Actor Loss: -7509.114837646484  
Episode 4125: Time: 0.180952787399292, Total Reward: 147.46288274968447, Q Loss: 26746.864990234375, Actor Loss: -6653.419036865234  
Episode 4126: Time: 0.13849997520446777, Total Reward: 110.42742025735207, Q Loss: 17056.16323852539, Actor Loss: -4992.756042480469  
Episode 4127: Time: 0.14870476722717285, Total Reward: 119.12538948661265, Q Loss: 21937.658569335938, Actor Loss: -5420.462097167969  
Episode 4128: Time: 0.18088173866271973, Total Reward: 147.8249460843431, Q Loss: 22853.480102539062, Actor Loss: -6577.750335693359  
Episode 4129: Time: 0.2022230625152588, Total Reward: 166.18194111149927, Q Loss: 27213.901885986328, Actor Loss: -7455.821258544922  
Episode 4130: Time: 0.13844585418701172, Total Reward: 110.62668440182942, Q Loss: 20450.647827148438, Actor Loss: -5032.228576660156

Episode 4131: Time: 0.13851118087768555, Total Reward: 110.10537699402184, Q Loss: 17445.66534423828, Actor Loss: -4994.574768066406  
Episode 4132: Time: 0.6268081665039062, Total Reward: 538.6234578279965, Q Loss: 86259.06616210938, Actor Loss: -22730.068145751953  
Episode 4133: Time: 0.28731513023376465, Total Reward: 238.91898069572048, Q Loss: 34706.6513671875, Actor Loss: -10379.426086425781  
Episode 4134: Time: 0.3296394348144531, Total Reward: 275.27711776836645, Q Loss: 47367.52960205078, Actor Loss: -12033.177825927734  
Episode 4135: Time: 0.5098280906677246, Total Reward: 436.0584299355081, Q Loss: 63523.86410522461, Actor Loss: -18678.432037353516  
Episode 4136: Time: 0.22353434562683105, Total Reward: 182.73256036270317, Q Loss: 39602.19940185547, Actor Loss: -8162.285430908203  
Episode 4137: Time: 0.22342991828918457, Total Reward: 183.97652539129774, Q Loss: 30681.059936523438, Actor Loss: -7967.300628662109  
Episode 4138: Time: 0.2980821132659912, Total Reward: 248.35218703973248, Q Loss: 44857.99044799805, Actor Loss: -10783.126159667969  
Episode 4139: Time: 0.2234182357788086, Total Reward: 182.58367336698603, Q Loss: 38808.403869628906, Actor Loss: -8127.543243408203  
Episode 4140: Time: 0.31956934928894043, Total Reward: 267.83079386190093, Q Loss: 49849.72119140625, Actor Loss: -11427.022705078125  
Episode 4141: Time: 0.16997957229614258, Total Reward: 136.60817854332996, Q Loss: 23547.472595214844, Actor Loss: -6202.173370361328  
Episode 4142: Time: 0.24458527565002441, Total Reward: 202.25340734453644, Q Loss: 30615.345153808594, Actor Loss: -8879.149810791016  
Episode 4143: Time: 0.2550640106201172, Total Reward: 211.87372638264196, Q Loss: 35557.55322265625, Actor Loss: -9627.58578491211  
Episode 4144: Time: 0.10650062561035156, Total Reward: 82.29359066238604, Q Loss: 13841.753173828125, Actor Loss: -4017.070281982422  
Episode 4145: Time: 0.24465417861938477, Total Reward: 202.88253119169727, Q Loss: 30002.14129638672, Actor Loss: -8769.793670654297  
Episode 4146: Time: 0.149522066116333, Total Reward: 119.02076661715775, Q Loss: 22132.597229003906, Actor Loss: -5422.282958984375  
Episode 4147: Time: 0.30832552909851074, Total Reward: 259.6318248757875, Q Loss: 37602.8857421875, Actor Loss: -11466.588836669922  
Episode 4148: Time: 0.605412483215332, Total Reward: 519.4684086282786, Q Loss: 87279.34466552734, Actor Loss: -22098.477478027344  
Episode 4149: Time: 0.2972695827484131, Total Reward: 249.82092496581507, Q Loss: 44202.722595214844, Actor Loss: -11208.996551513672  
Episode 4150: Time: 0.17052555084228516, Total Reward: 137.9123494125529, Q Loss: 25796.11456298828, Actor Loss: -6400.888122558594  
Episode 4151: Time: 0.09626364707946777, Total Reward: 72.48379071318335, Q Loss: 14410.18603515625, Actor Loss: -3497.988311767578  
Episode 4152: Time: 0.20227313041687012, Total Reward: 164.45881274251445, Q Loss: 39197.584533691406, Actor Loss: -7521.230285644531  
Episode 4153: Time: 0.31882691383361816, Total Reward: 267.8115512768451, Q Loss: 44102.10900878906, Actor Loss: -11580.0361328125  
Episode 4154: Time: 0.2666032314300537, Total Reward: 222.2401870353589, Q Loss: 41847.68017578125, Actor Loss: -10286.196105957031  
Episode 4155: Time: 0.3934504985809326, Total Reward: 333.0175885760749, Q Loss: 48687.83740234375, Actor Loss: -14724.645782470703  
Episode 4156: Time: 0.20223450660705566, Total Reward: 166.5766951178905, Q Loss: 30192.902557373047, Actor Loss: -7401.2628173828125  
Episode 4157: Time: 0.351409912109375, Total Reward: 294.4863204749141, Q Loss: 43152.88684082031, Actor Loss: -12780.540313720703  
Episode 4158: Time: 0.20222783088684082, Total Reward: 166.40034024419597, Q Loss: 31323.342407226562, Actor Loss: -7522.871337890625



Episode 4159: Time: 0.1382608413696289, Total Reward: 110.25144013814273, Q Loss: 17113.646362304688, Actor Loss: -5109.734130859375  
Episode 4160: Time: 0.33989429473876953, Total Reward: 286.78831327842084, Q Loss: 48201.23376464844, Actor Loss: -12885.619689941406  
Episode 4161: Time: 0.18069076538085938, Total Reward: 146.9432309697196, Q Loss: 24532.78631591797, Actor Loss: -6816.9114990234375  
Episode 4162: Time: 0.5518488883972168, Total Reward: 473.3429528466623, Q Loss: 76292.91998291016, Actor Loss: -20328.553436279297  
Episode 4163: Time: 0.3829023838043213, Total Reward: 320.3292310019714, Q Loss: 53655.45361328125, Actor Loss: -14198.043060302734  
Episode 4164: Time: 0.23459148406982422, Total Reward: 194.10381683457032, Q Loss: 32699.789672851562, Actor Loss: -8238.573303222656  
Episode 4165: Time: 1.0838217735290527, Total Reward: 939.4789217000751, Q Loss: 172873.6381225586, Actor Loss: -40694.45642089844  
Episode 4166: Time: 0.07474827766418457, Total Reward: 53.48976277635235, Q Loss: 10975.909912109375, Actor Loss: -2718.3170776367188  
Episode 4167: Time: 0.39380526542663574, Total Reward: 333.6222784444019, Q Loss: 60597.320373535156, Actor Loss: -14822.17251586914  
Episode 4168: Time: 0.309520959854126, Total Reward: 257.49349230980766, Q Loss: 42112.504455566406, Actor Loss: -11639.480194091797  
Episode 4169: Time: 0.41620588302612305, Total Reward: 349.2793572313504, Q Loss: 62176.65100097656, Actor Loss: -15643.188995361328  
Episode 4170: Time: 0.11777710914611816, Total Reward: 91.30672304469854, Q Loss: 16097.038391113281, Actor Loss: -4239.564208984375  
Episode 4171: Time: 0.35175037384033203, Total Reward: 294.2366884819333, Q Loss: 52201.904235839844, Actor Loss: -13322.003967285156  
Episode 4172: Time: 0.14903688430786133, Total Reward: 119.37549001314706, Q Loss: 19311.348571777344, Actor Loss: -5547.358184814453  
Episode 4173: Time: 0.20241332054138184, Total Reward: 166.10725502165016, Q Loss: 28293.227905273438, Actor Loss: -7649.508636474609  
Episode 4174: Time: 0.14922022819519043, Total Reward: 119.84923007457182, Q Loss: 19293.336639404297, Actor Loss: -5612.775238037109  
Episode 4175: Time: 0.2556936740875244, Total Reward: 212.38763321799394, Q Loss: 39242.34881591797, Actor Loss: -9324.548797607422  
Episode 4176: Time: 0.234818696975708, Total Reward: 192.2045649185472, Q Loss: 28620.985229492188, Actor Loss: -8783.127227783203  
Episode 4177: Time: 0.21381855010986328, Total Reward: 174.04605728462647, Q Loss: 32629.152099609375, Actor Loss: -7840.735107421875  
Episode 4178: Time: 0.1597883701324463, Total Reward: 128.5635172202489, Q Loss: 29614.605590820312, Actor Loss: -5913.3206787109375  
Episode 4179: Time: 0.5107879638671875, Total Reward: 434.88233878889446, Q Loss: 79949.73999023438, Actor Loss: -19629.521270751953  
Episode 4180: Time: 0.25616908073425293, Total Reward: 212.85112466629602, Q Loss: 40423.91680908203, Actor Loss: -9897.121276855469  
Episode 4181: Time: 0.1492767333984375, Total Reward: 119.30881377285513, Q Loss: 26104.0380859375, Actor Loss: -5679.799377441406  
Episode 4182: Time: 0.17087721824645996, Total Reward: 138.1100556946186, Q Loss: 24394.806762695312, Actor Loss: -6627.59033203125  
Episode 4183: Time: 0.18109726905822754, Total Reward: 147.81889731249242, Q Loss: 25767.123046875, Actor Loss: -6788.057312011719  
Episode 4184: Time: 0.13881254196166992, Total Reward: 109.99186085217995, Q Loss: 23606.819091796875, Actor Loss: -5250.477691650391  
Episode 4185: Time: 0.330066442489624, Total Reward: 276.27745555011296, Q Loss: 53058.68377685547, Actor Loss: -12518.113067626953  
Episode 4186: Time: 0.4996328353881836, Total Reward: 427.2618378587572, Q Loss: 75322.51159667969, Actor Loss: -19486.352142333984

Episode 4187: Time: 0.18112492561340332, Total Reward: 147.0039372389371, Q Loss: 27466.941040039062, Actor Loss: -6896.186798095703  
Episode 4188: Time: 0.29811668395996094, Total Reward: 249.0315670733905, Q Loss: 42218.13000488281, Actor Loss: -11551.134063720703  
Episode 4189: Time: 0.3408389091491699, Total Reward: 286.5297874839154, Q Loss: 54511.97900390625, Actor Loss: -12874.932006835938  
Episode 4190: Time: 0.21321725845336914, Total Reward: 175.2185947449903, Q Loss: 31199.98583984375, Actor Loss: -7834.1669921875  
Episode 4191: Time: 0.2876591682434082, Total Reward: 239.39866672334804, Q Loss: 49066.35565185547, Actor Loss: -11159.611572265625  
Episode 4192: Time: 0.3297145366668701, Total Reward: 278.24530702872516, Q Loss: 55378.96240234375, Actor Loss: -12332.68032836914  
Episode 4193: Time: 0.3405933380126953, Total Reward: 287.15005495671517, Q Loss: 52404.40100097656, Actor Loss: -13268.747283935547  
Episode 4194: Time: 0.6695504188537598, Total Reward: 574.6112787513501, Q Loss: 99469.11083984375, Actor Loss: -25536.112823486328  
Episode 4195: Time: 0.39423298835754395, Total Reward: 332.65149368800803, Q Loss: 60780.34094238281, Actor Loss: -15183.132202148438  
Episode 4196: Time: 0.3831627368927002, Total Reward: 324.97497284838636, Q Loss: 56239.59851074219, Actor Loss: -14488.144561767578  
Episode 4197: Time: 0.2561516761779785, Total Reward: 211.48415228130474, Q Loss: 36534.177001953125, Actor Loss: -9715.78939819336  
Episode 4198: Time: 0.12845635414123535, Total Reward: 100.0349640059832, Q Loss: 19115.95928955078, Actor Loss: -4706.5458984375  
Episode 4199: Time: 0.49024295806884766, Total Reward: 416.2074536471515, Q Loss: 76784.21453857422, Actor Loss: -19218.063873291016  
Validation Mean: 9353.188337411573, Validation Std: 0.1471044258033916  
saving model  
Episode 4200: Time: 0.16146612167358398, Total Reward: 128.56190447625366, Q Loss: 21965.69659423828, Actor Loss: -6136.3612060546875  
Episode 4201: Time: 0.2786598205566406, Total Reward: 230.54106942988687, Q Loss: 39312.85009765625, Actor Loss: -10475.84701538086  
Episode 4202: Time: 0.21390390396118164, Total Reward: 175.68297061402376, Q Loss: 37543.16857910156, Actor Loss: -8049.846221923828  
Episode 4203: Time: 0.27786874771118164, Total Reward: 231.35661262795534, Q Loss: 42620.202880859375, Actor Loss: -10739.903930664062  
Episode 4204: Time: 0.14957189559936523, Total Reward: 119.43593474451046, Q Loss: 25997.279174804688, Actor Loss: -5729.4219970703125  
Episode 4205: Time: 0.08610296249389648, Total Reward: 62.92363500654332, Q Loss: 12128.655151367188, Actor Loss: -3267.434356689453  
Episode 4206: Time: 0.3411853313446045, Total Reward: 286.4150538910085, Q Loss: 50466.676513671875, Actor Loss: -13130.840911865234  
Episode 4207: Time: 0.32033705711364746, Total Reward: 268.9400833372525, Q Loss: 44244.101165771484, Actor Loss: -11769.73583984375  
Episode 4208: Time: 0.266707181930542, Total Reward: 221.06315226812845, Q Loss: 34970.40216064453, Actor Loss: -10267.390747070312  
Episode 4209: Time: 0.22440528869628906, Total Reward: 184.39069481729155, Q Loss: 39489.32452392578, Actor Loss: -8709.240753173828  
Episode 4210: Time: 0.36243581771850586, Total Reward: 304.82174626077506, Q Loss: 62120.7763671875, Actor Loss: -14023.234344482422  
Episode 4211: Time: 0.5642509460449219, Total Reward: 483.40590667297243, Q Loss: 81975.13073730469, Actor Loss: -21732.527099609375  
Episode 4212: Time: 0.36219000816345215, Total Reward: 305.5263998778331, Q Loss: 53870.76336669922, Actor Loss: -14344.848052978516  
Episode 4213: Time: 0.2987215518951416, Total Reward: 246.8888209630032, Q Loss: 43681.573791503906, Actor Loss: -11616.894470214844

Episode 4214: Time: 0.11750388145446777, Total Reward: 90.9482540666799, Q Loss: 14877.071533203125, Actor Loss: -4467.025787353516  
Episode 4215: Time: 0.2563188076019287, Total Reward: 212.07263698851497, Q Loss: 40959.778076171875, Actor Loss: -10105.127563476562  
Episode 4216: Time: 0.2664921283721924, Total Reward: 222.43919940511256, Q Loss: 37941.61608886719, Actor Loss: -10392.77914428711  
Episode 4217: Time: 0.42595767974853516, Total Reward: 361.50666103881946, Q Loss: 69222.77157592773, Actor Loss: -16534.84927368164  
Episode 4218: Time: 0.5111508369445801, Total Reward: 435.87000888826094, Q Loss: 82262.66418457031, Actor Loss: -20276.279235839844  
Episode 4219: Time: 0.27795910835266113, Total Reward: 229.2010244394903, Q Loss: 43713.82995605469, Actor Loss: -10777.457489013672  
Episode 4220: Time: 0.40524935722351074, Total Reward: 342.15396350670215, Q Loss: 60699.85873413086, Actor Loss: -15931.40151977539  
Episode 4221: Time: 0.34122371673583984, Total Reward: 286.8335460692269, Q Loss: 47579.9560546875, Actor Loss: -12879.280975341797  
Episode 4222: Time: 0.6928083896636963, Total Reward: 595.0322618513601, Q Loss: 101919.55603027344, Actor Loss: -27004.768524169922  
Episode 4223: Time: 0.36317944526672363, Total Reward: 304.84573285696376, Q Loss: 52394.2294921875, Actor Loss: -14222.324615478516  
Episode 4224: Time: 0.23545336723327637, Total Reward: 191.7672363826058, Q Loss: 38076.961364746094, Actor Loss: -8964.471221923828  
Episode 4225: Time: 0.1921238899230957, Total Reward: 156.51928033009176, Q Loss: 28024.250366210938, Actor Loss: -7487.5433349609375  
Episode 4226: Time: 0.40477561950683594, Total Reward: 342.6339075825682, Q Loss: 68362.16680908203, Actor Loss: -15583.283020019531  
Episode 4227: Time: 0.17074060440063477, Total Reward: 135.5197296937432, Q Loss: 27641.190979003906, Actor Loss: -6817.834259033203  
Episode 4228: Time: 0.17088937759399414, Total Reward: 138.01975547589365, Q Loss: 29153.14923095703, Actor Loss: -6810.316345214844  
Episode 4229: Time: 0.10669612884521484, Total Reward: 82.12968239407132, Q Loss: 17575.967224121094, Actor Loss: -4203.250030517578  
Episode 4230: Time: 0.522392988204956, Total Reward: 445.3529687242985, Q Loss: 85729.95349121094, Actor Loss: -20941.961456298828  
Episode 4231: Time: 0.37325263023376465, Total Reward: 314.02234855967345, Q Loss: 58140.18182373047, Actor Loss: -14415.4873046875  
Episode 4232: Time: 0.24530887603759766, Total Reward: 202.52844170390586, Q Loss: 43082.03839111328, Actor Loss: -9323.494903564453  
Episode 4233: Time: 0.4905822277069092, Total Reward: 416.33355564030046, Q Loss: 77801.98272705078, Actor Loss: -19036.35043334961  
Episode 4234: Time: 0.19264578819274902, Total Reward: 156.7990334990476, Q Loss: 31162.092163085938, Actor Loss: -7438.446807861328  
Episode 4235: Time: 0.20364165306091309, Total Reward: 165.27280712280387, Q Loss: 32567.5908203125, Actor Loss: -7848.173583984375  
Episode 4236: Time: 0.21462059020996094, Total Reward: 175.67826661295382, Q Loss: 38052.31384277344, Actor Loss: -8621.758911132812  
Episode 4237: Time: 0.28901243209838867, Total Reward: 239.29661016207078, Q Loss: 44301.176818847656, Actor Loss: -11373.015502929688  
Episode 4238: Time: 0.14968204498291016, Total Reward: 118.81260255179757, Q Loss: 21406.869201660156, Actor Loss: -5795.889831542969  
Episode 4239: Time: 0.4378840923309326, Total Reward: 370.515665754918, Q Loss: 72381.00378417969, Actor Loss: -16899.77670288086  
Episode 4240: Time: 0.5346176624298096, Total Reward: 454.32668044618896, Q Loss: 82923.39877319336, Actor Loss: -20768.297607421875  
Episode 4241: Time: 0.39575719833374023, Total Reward: 334.1116946037349, Q Loss: 63132.77038574219, Actor Loss: -15743.77133178711

Episode 4242: Time: 0.502220630645752, Total Reward: 425.66507712930115, Q Loss: 85717.74108886719, Actor Loss: -20066.016967773438  
Episode 4243: Time: 0.20354247093200684, Total Reward: 165.43798490013936, Q Loss: 35095.32958984375, Actor Loss: -7886.496978759766  
Episode 4244: Time: 0.3108837604522705, Total Reward: 258.80137889717304, Q Loss: 46586.88165283203, Actor Loss: -12124.405334472656  
Episode 4245: Time: 0.28867602348327637, Total Reward: 240.67630825273994, Q Loss: 45254.73254394531, Actor Loss: -11416.22964477539  
Episode 4246: Time: 0.49088621139526367, Total Reward: 414.6700947522536, Q Loss: 71588.03500366211, Actor Loss: -19272.940368652344  
Episode 4247: Time: 0.32141995429992676, Total Reward: 268.6179318569298, Q Loss: 48908.33853149414, Actor Loss: -12648.4892578125  
Episode 4248: Time: 0.40634989738464355, Total Reward: 343.89848733134636, Q Loss: 65861.11264038086, Actor Loss: -16001.101318359375  
Episode 4249: Time: 0.5354623794555664, Total Reward: 455.02397244447945, Q Loss: 79020.2017211914, Actor Loss: -21273.93569946289  
Episode 4250: Time: 0.22509217262268066, Total Reward: 184.92997149873074, Q Loss: 42619.214416503906, Actor Loss: -9202.38949584961  
Episode 4251: Time: 0.41812801361083984, Total Reward: 349.93459378111373, Q Loss: 69284.09185791016, Actor Loss: -17066.74252319336  
Episode 4252: Time: 0.6203737258911133, Total Reward: 526.9501186434466, Q Loss: 104052.6137084961, Actor Loss: -24659.134490966797  
Episode 4253: Time: 0.22494173049926758, Total Reward: 184.28880396330925, Q Loss: 40162.0129699707, Actor Loss: -8820.502868652344  
Episode 4254: Time: 0.23649001121520996, Total Reward: 192.25315163041182, Q Loss: 40921.396240234375, Actor Loss: -9352.057037353516  
Episode 4255: Time: 0.10747480392456055, Total Reward: 81.87851377437845, Q Loss: 15591.138244628906, Actor Loss: -4277.721588134766  
Episode 4256: Time: 0.4083724021911621, Total Reward: 343.1268301314944, Q Loss: 60179.76495361328, Actor Loss: -16482.071197509766  
Episode 4257: Time: 0.28968167304992676, Total Reward: 239.64706855791658, Q Loss: 47095.62365722656, Actor Loss: -11802.176025390625  
Episode 4258: Time: 0.19311761856079102, Total Reward: 157.0712903032122, Q Loss: 30393.923461914062, Actor Loss: -7801.458709716797  
Episode 4259: Time: 0.22599029541015625, Total Reward: 183.3942604210646, Q Loss: 41347.92907714844, Actor Loss: -8983.364471435547  
Episode 4260: Time: 0.9205982685089111, Total Reward: 789.3785500333389, Q Loss: 155085.05255126953, Actor Loss: -37403.82061767578  
Episode 4261: Time: 0.26766443252563477, Total Reward: 222.09959972734458, Q Loss: 46286.572998046875, Actor Loss: -10982.347930908203  
Episode 4262: Time: 0.4071826934814453, Total Reward: 339.9979878037071, Q Loss: 73306.38842773438, Actor Loss: -16302.814086914062  
Episode 4263: Time: 0.26833605766296387, Total Reward: 220.20762541599305, Q Loss: 41532.271240234375, Actor Loss: -11200.507629394531  
Episode 4264: Time: 0.40668678283691406, Total Reward: 343.22155917411374, Q Loss: 65481.51525878906, Actor Loss: -16005.885162353516  
Episode 4265: Time: 0.1608123779296875, Total Reward: 128.04011134423908, Q Loss: 24279.797241210938, Actor Loss: -6151.17578125  
Episode 4266: Time: 0.43804240226745605, Total Reward: 370.77999661175477, Q Loss: 66102.46279907227, Actor Loss: -17376.817626953125  
Episode 4267: Time: 0.9298126697540283, Total Reward: 799.7255012879525, Q Loss: 168238.14239501953, Actor Loss: -37640.42724609375  
Episode 4268: Time: 0.2675302028656006, Total Reward: 222.03838237909073, Q Loss: 51517.7490234375, Actor Loss: -10903.907928466797  
Episode 4269: Time: 0.19271111488342285, Total Reward: 156.6752453404621, Q Loss: 31647.331298828125, Actor Loss: -7678.076446533203

Episode 4270: Time: 0.41715168952941895, Total Reward: 352.2467284457865, Q Loss: 64674.52526855469, Actor Loss: -16763.636810302734  
Episode 4271: Time: 0.2035655975341797, Total Reward: 166.082855616522, Q Loss: 29654.355895996094, Actor Loss: -8302.513122558594  
Episode 4272: Time: 0.32053446769714355, Total Reward: 268.90946119307256, Q Loss: 48977.43634033203, Actor Loss: -12981.325164794922  
Episode 4273: Time: 0.20324230194091797, Total Reward: 165.93782988229896, Q Loss: 36072.87976074219, Actor Loss: -8221.702880859375  
Episode 4274: Time: 1.0144565105438232, Total Reward: 873.9827081413383, Q Loss: 164309.69995117188, Actor Loss: -42368.98947143555  
Episode 4275: Time: 0.29945802688598633, Total Reward: 248.58722838577262, Q Loss: 50617.883361816406, Actor Loss: -12288.554168701172  
Episode 4276: Time: 0.29973721504211426, Total Reward: 249.87770007505873, Q Loss: 54578.057373046875, Actor Loss: -12107.331909179688  
Episode 4277: Time: 0.41713404655456543, Total Reward: 351.2918499371594, Q Loss: 69262.75213623047, Actor Loss: -17177.77471923828  
Episode 4278: Time: 0.28876590728759766, Total Reward: 238.9742731941658, Q Loss: 45079.242919921875, Actor Loss: -12271.58627319336  
Episode 4279: Time: 0.40632033348083496, Total Reward: 343.3931286885036, Q Loss: 72219.25732421875, Actor Loss: -16731.140350341797  
Episode 4280: Time: 0.16061091423034668, Total Reward: 127.93474837173308, Q Loss: 25546.92950439453, Actor Loss: -6550.341796875  
Episode 4281: Time: 0.1400279998779297, Total Reward: 110.11853839235785, Q Loss: 22129.4443359375, Actor Loss: -5744.774078369141  
Episode 4282: Time: 0.2895047664642334, Total Reward: 237.77833689728143, Q Loss: 46060.74542236328, Actor Loss: -12030.231994628906  
Episode 4283: Time: 0.2890033721923828, Total Reward: 240.02919106518212, Q Loss: 46172.15744018555, Actor Loss: -11833.691925048828  
Episode 4284: Time: 0.48111414909362793, Total Reward: 407.27936735546473, Q Loss: 86197.69799804688, Actor Loss: -19758.397735595703  
Episode 4285: Time: 0.18226885795593262, Total Reward: 146.62372141709318, Q Loss: 30890.305603027344, Actor Loss: -7189.466400146484  
Episode 4286: Time: 0.3852851390838623, Total Reward: 323.71076333973474, Q Loss: 63936.338623046875, Actor Loss: -15687.372161865234  
Episode 4287: Time: 0.3213083744049072, Total Reward: 266.1560158310685, Q Loss: 65564.99871826172, Actor Loss: -13566.76528930664  
Episode 4288: Time: 0.5664293766021729, Total Reward: 481.8233704291622, Q Loss: 89047.48272705078, Actor Loss: -23363.920288085938  
Episode 4289: Time: 0.2464277744293213, Total Reward: 203.33283748163822, Q Loss: 42039.52276611328, Actor Loss: -10405.639831542969  
Episode 4290: Time: 0.2358565330505371, Total Reward: 192.0025915610511, Q Loss: 37486.54461669922, Actor Loss: -10034.489776611328  
Episode 4291: Time: 0.48115992546081543, Total Reward: 406.49661798112874, Q Loss: 75083.98370361328, Actor Loss: -20004.175659179688  
Episode 4292: Time: 0.22515153884887695, Total Reward: 184.66836979425548, Q Loss: 34208.94592285156, Actor Loss: -9068.954223632812  
Episode 4293: Time: 0.18192267417907715, Total Reward: 147.65695034708662, Q Loss: 38433.12585449219, Actor Loss: -7706.556457519531  
Episode 4294: Time: 0.2679121494293213, Total Reward: 220.8198153326324, Q Loss: 44143.708435058594, Actor Loss: -10972.082916259766  
Episode 4295: Time: 0.49187803268432617, Total Reward: 417.0194913293208, Q Loss: 84614.91571044922, Actor Loss: -20376.60235595703  
Episode 4296: Time: 0.2785799503326416, Total Reward: 229.71751299541108, Q Loss: 55683.51403808594, Actor Loss: -11583.474212646484  
Episode 4297: Time: 0.38539981842041016, Total Reward: 323.89068842712015, Q Loss: 71149.09295654297, Actor Loss: -16232.999938964844

Episode 4298: Time: 0.20394539833068848, Total Reward: 165.41936000350773, Q Loss: 42075.576110839844, Actor Loss: -8279.870391845703  
Episode 4299: Time: 0.1713275909423828, Total Reward: 136.8166190948708, Q Loss: 30556.58319091797, Actor Loss: -7337.953887939453  
Validation Mean: 9354.770123355902, Validation Std: 0.2826771652608475  
saving model  
Episode 4300: Time: 0.21695804595947266, Total Reward: 174.46727267693444, Q Loss: 33239.356384277344, Actor Loss: -8626.932739257812  
Episode 4301: Time: 0.13990139961242676, Total Reward: 109.82137498618549, Q Loss: 25965.176025390625, Actor Loss: -5658.814239501953  
Episode 4302: Time: 0.3218193054199219, Total Reward: 268.4612072211617, Q Loss: 59526.45947265625, Actor Loss: -13441.286865234375  
Episode 4303: Time: 0.41776156425476074, Total Reward: 351.66283777252835, Q Loss: 74682.87780761719, Actor Loss: -17778.76483154297  
Episode 4304: Time: 0.2998523712158203, Total Reward: 249.83062116569073, Q Loss: 59762.34912109375, Actor Loss: -12652.96206665039  
Episode 4305: Time: 0.31119704246520996, Total Reward: 258.2034600619207, Q Loss: 41670.27819824219, Actor Loss: -13102.939208984375  
Episode 4306: Time: 0.28023314476013184, Total Reward: 231.4388918909362, Q Loss: 51807.45690917969, Actor Loss: -11755.40380859375  
Episode 4307: Time: 0.13990354537963867, Total Reward: 110.04667869635333, Q Loss: 23588.394165039062, Actor Loss: -5999.347808837891  
Episode 4308: Time: 0.471935510635376, Total Reward: 398.13215808710765, Q Loss: 84616.04992675781, Actor Loss: -19686.134033203125  
Episode 4309: Time: 0.11846280097961426, Total Reward: 91.33518428629435, Q Loss: 30676.327514648438, Actor Loss: -5043.756134033203  
Episode 4310: Time: 0.3970954418182373, Total Reward: 332.8973939743159, Q Loss: 68473.67199707031, Actor Loss: -16334.18408203125  
Episode 4311: Time: 0.38576197624206543, Total Reward: 323.60736697664623, Q Loss: 73792.19763183594, Actor Loss: -16123.679595947266  
Episode 4312: Time: 0.17145586013793945, Total Reward: 136.72031324406834, Q Loss: 36117.84014892578, Actor Loss: -7412.089111328125  
Episode 4313: Time: 0.3106083869934082, Total Reward: 259.2211570294847, Q Loss: 56338.084228515625, Actor Loss: -13059.973052978516  
Episode 4314: Time: 0.6745631694793701, Total Reward: 576.3298392885476, Q Loss: 142499.37854003906, Actor Loss: -28488.38363647461  
Episode 4315: Time: 0.5775425434112549, Total Reward: 491.7168300985917, Q Loss: 103897.01477050781, Actor Loss: -24588.327209472656  
Episode 4316: Time: 0.32120823860168457, Total Reward: 268.22996810458346, Q Loss: 62978.43475341797, Actor Loss: -13984.336456298828  
Episode 4317: Time: 0.054062604904174805, Total Reward: 35.21520291931029, Q Loss: 14106.293212890625, Actor Loss: -2337.230682373047  
Episode 4318: Time: 0.20371460914611816, Total Reward: 165.20771313479085, Q Loss: 40980.7958984375, Actor Loss: -8409.793487548828  
Episode 4319: Time: 0.26830577850341797, Total Reward: 219.90932952832983, Q Loss: 40997.272705078125, Actor Loss: -11183.99282836914  
Episode 4320: Time: 0.1826171875, Total Reward: 147.49959338628898, Q Loss: 35206.68469238281, Actor Loss: -7607.044158935547  
Episode 4321: Time: 0.5029189586639404, Total Reward: 426.65002365233113, Q Loss: 84627.30853271484, Actor Loss: -21632.366638183594  
Episode 4322: Time: 0.18180346488952637, Total Reward: 147.50345164466336, Q Loss: 33200.99768066406, Actor Loss: -7604.810119628906  
Episode 4323: Time: 0.7907190322875977, Total Reward: 677.9048729204652, Q Loss: 137105.42065429688, Actor Loss: -33661.70391845703  
Episode 4324: Time: 0.5019543170928955, Total Reward: 426.859708661242, Q Loss: 87508.25408935547, Actor Loss: -21176.506378173828

Episode 4325: Time: 0.994373083114624, Total Reward: 855.3788403145643, Q Loss: 178223.86529541016, Actor Loss: -42506.841400146484  
Episode 4326: Time: 0.2257375717163086, Total Reward: 184.63677265286043, Q Loss: 37562.105224609375, Actor Loss: -9726.239715576172  
Episode 4327: Time: 0.19288873672485352, Total Reward: 155.65913324178385, Q Loss: 42616.412353515625, Actor Loss: -8337.993865966797  
Episode 4328: Time: 0.2685713768005371, Total Reward: 220.27205138567655, Q Loss: 52020.83038330078, Actor Loss: -11554.090240478516  
Episode 4329: Time: 0.44927120208740234, Total Reward: 379.94525899986513, Q Loss: 73679.33508300781, Actor Loss: -19083.672790527344  
Episode 4330: Time: 0.1607379913330078, Total Reward: 127.8600457880154, Q Loss: 28948.892364501953, Actor Loss: -6859.370025634766  
Episode 4331: Time: 0.47118496894836426, Total Reward: 398.8284644714641, Q Loss: 83636.3998413086, Actor Loss: -20681.548217773438  
Episode 4332: Time: 0.12910246849060059, Total Reward: 99.19187713733707, Q Loss: 21707.167419433594, Actor Loss: -5525.269073486328  
Episode 4333: Time: 0.1827847957611084, Total Reward: 145.7136937079772, Q Loss: 34935.07458496094, Actor Loss: -8110.148345947266  
Episode 4334: Time: 0.503817081451416, Total Reward: 426.0081185077783, Q Loss: 106208.15539550781, Actor Loss: -21459.571899414062  
Episode 4335: Time: 0.3646707534790039, Total Reward: 304.5275216930221, Q Loss: 78174.72717285156, Actor Loss: -15823.030578613281  
Episode 4336: Time: 0.6643426418304443, Total Reward: 567.04037576568, Q Loss: 122309.81329345703, Actor Loss: -29093.467041015625  
Episode 4337: Time: 0.267833948135376, Total Reward: 221.85156792698953, Q Loss: 43551.65734863281, Actor Loss: -11742.750885009766  
Episode 4338: Time: 0.13959479331970215, Total Reward: 110.52536500755818, Q Loss: 25551.665283203125, Actor Loss: -6028.894439697266  
Episode 4339: Time: 0.37526893615722656, Total Reward: 313.56681862512914, Q Loss: 76420.14367675781, Actor Loss: -15886.452911376953  
Episode 4340: Time: 0.36481666564941406, Total Reward: 305.2969401771234, Q Loss: 70600.5991821289, Actor Loss: -15804.972930908203  
Episode 4341: Time: 0.20430779457092285, Total Reward: 165.8926473712994, Q Loss: 40890.080810546875, Actor Loss: -8678.848449707031  
Episode 4342: Time: 0.4078941345214844, Total Reward: 342.5188337646502, Q Loss: 77859.65759277344, Actor Loss: -17843.370635986328  
Episode 4343: Time: 0.3219943046569824, Total Reward: 269.0026437371728, Q Loss: 64582.97100830078, Actor Loss: -13465.563537597656  
Episode 4344: Time: 0.25803256034851074, Total Reward: 211.02679896208724, Q Loss: 56015.099365234375, Actor Loss: -11419.137390136719  
Episode 4345: Time: 0.27908849716186523, Total Reward: 229.49549661089682, Q Loss: 53894.079528808594, Actor Loss: -11972.624328613281  
Episode 4346: Time: 0.6657676696777344, Total Reward: 564.9344764336162, Q Loss: 110784.92373657227, Actor Loss: -28663.160186767578  
Episode 4347: Time: 0.1826179027557373, Total Reward: 146.69832245573483, Q Loss: 39570.37811279297, Actor Loss: -7720.186981201172  
Episode 4348: Time: 0.08658528327941895, Total Reward: 63.39276020084649, Q Loss: 14035.096496582031, Actor Loss: -3723.6806640625  
Episode 4349: Time: 0.4618351459503174, Total Reward: 387.4703375467217, Q Loss: 87840.26538085938, Actor Loss: -20245.973602294922  
Episode 4350: Time: 0.2795836925506592, Total Reward: 230.88355803429812, Q Loss: 56276.17596435547, Actor Loss: -12414.635467529297  
Episode 4351: Time: 0.3005707263946533, Total Reward: 249.38962833157274, Q Loss: 51915.214111328125, Actor Loss: -13244.415435791016  
Episode 4352: Time: 0.23647332191467285, Total Reward: 192.76825709124668, Q Loss: 53821.365478515625, Actor Loss: -10361.349792480469

Episode 4353: Time: 1.0396432876586914, Total Reward: 892.8454104423247, Q Loss: 191871.34375, Actor Loss: -45009.44790649414  
Episode 4354: Time: 0.23622989654541016, Total Reward: 194.28013027722824, Q Loss: 44376.66094970703, Actor Loss: -10050.053833007812  
Episode 4355: Time: 0.09714579582214355, Total Reward: 72.76104883113723, Q Loss: 15967.164428710938, Actor Loss: -4310.197814941406  
Episode 4356: Time: 0.34444427490234375, Total Reward: 286.9091608322305, Q Loss: 60488.02880859375, Actor Loss: -15306.721496582031  
Episode 4357: Time: 0.7630269527435303, Total Reward: 649.9041869324041, Q Loss: 156908.82287597656, Actor Loss: -33870.250732421875  
Episode 4358: Time: 0.13961338996887207, Total Reward: 109.87195989023456, Q Loss: 29732.855102539062, Actor Loss: -5865.235778808594  
Episode 4359: Time: 0.10804033279418945, Total Reward: 81.47533068740422, Q Loss: 25116.999755859375, Actor Loss: -4695.232360839844  
Episode 4360: Time: 0.5265028476715088, Total Reward: 440.4866772819855, Q Loss: 96129.35382080078, Actor Loss: -23044.036651611328  
Episode 4361: Time: 0.13973402976989746, Total Reward: 110.22821702587156, Q Loss: 25934.339904785156, Actor Loss: -6284.253631591797  
Episode 4362: Time: 0.5797891616821289, Total Reward: 489.5415767032133, Q Loss: 116604.5775756836, Actor Loss: -26064.252716064453  
Episode 4363: Time: 0.3543543815612793, Total Reward: 294.3439237331609, Q Loss: 67551.29229736328, Actor Loss: -16319.079681396484  
Episode 4364: Time: 0.353496789932251, Total Reward: 295.62503788155425, Q Loss: 60659.53985595703, Actor Loss: -15815.104400634766  
Episode 4365: Time: 0.3329038619995117, Total Reward: 275.2235056742667, Q Loss: 60192.62774658203, Actor Loss: -15205.578796386719  
Episode 4366: Time: 0.5778920650482178, Total Reward: 488.61863240267894, Q Loss: 115550.23272705078, Actor Loss: -25725.284057617188  
Episode 4367: Time: 0.32207465171813965, Total Reward: 268.25760481718646, Q Loss: 68753.66455078125, Actor Loss: -14398.975402832031  
Episode 4368: Time: 0.20387721061706543, Total Reward: 165.90496350372942, Q Loss: 31651.562255859375, Actor Loss: -9212.118194580078  
Episode 4369: Time: 0.45064353942871094, Total Reward: 380.3574687459117, Q Loss: 86466.6890258789, Actor Loss: -19608.561889648438  
Episode 4370: Time: 0.4294884204864502, Total Reward: 359.48826336454783, Q Loss: 71829.11291503906, Actor Loss: -19635.83184814453  
Episode 4371: Time: 0.17190265655517578, Total Reward: 136.8744802875794, Q Loss: 36578.4306640625, Actor Loss: -7616.588439941406  
Episode 4372: Time: 0.3116011619567871, Total Reward: 259.10413687252213, Q Loss: 71102.31463623047, Actor Loss: -13853.186553955078  
Episode 4373: Time: 0.525484561920166, Total Reward: 444.69718876514435, Q Loss: 99049.50622558594, Actor Loss: -23580.673889160156  
Episode 4374: Time: 0.2901754379272461, Total Reward: 238.96849066008735, Q Loss: 48466.560607910156, Actor Loss: -12941.021850585938  
Episode 4375: Time: 0.39738917350769043, Total Reward: 333.27756543839604, Q Loss: 86687.16333007812, Actor Loss: -18370.836791992188  
Episode 4376: Time: 0.12913799285888672, Total Reward: 100.8863640175107, Q Loss: 23594.872314453125, Actor Loss: -5665.468170166016  
Episode 4377: Time: 0.3336794376373291, Total Reward: 277.226641142265, Q Loss: 73745.39916992188, Actor Loss: -14720.366638183594  
Episode 4378: Time: 0.3334665298461914, Total Reward: 276.9165747461317, Q Loss: 62608.80645751953, Actor Loss: -15231.549438476562  
Episode 4379: Time: 0.1292111873626709, Total Reward: 100.82018507839263, Q Loss: 29506.64013671875, Actor Loss: -5987.322662353516  
Episode 4380: Time: 0.07568049430847168, Total Reward: 54.070906106195054, Q Loss: 11781.827453613281, Actor Loss: -3205.3955688476562



Episode 4381: Time: 0.376309871673584, Total Reward: 311.4285912614372, Q Loss: 72133.70678710938, Actor Loss: -16338.827270507812  
Episode 4382: Time: 0.33257484436035156, Total Reward: 274.7822073665961, Q Loss: 62966.86279296875, Actor Loss: -15204.736755371094  
Episode 4383: Time: 0.1720280647277832, Total Reward: 136.84659859193022, Q Loss: 36518.43927001953, Actor Loss: -7654.5894775390625  
Episode 4384: Time: 0.30132555961608887, Total Reward: 249.47562705887492, Q Loss: 82331.32592773438, Actor Loss: -13382.959838867188  
Episode 4385: Time: 0.2584352493286133, Total Reward: 212.11783236330422, Q Loss: 42796.213439941406, Actor Loss: -11339.988189697266  
Episode 4386: Time: 0.5801396369934082, Total Reward: 491.15695670618487, Q Loss: 108793.96075439453, Actor Loss: -25684.421173095703  
Episode 4387: Time: 0.5055868625640869, Total Reward: 427.81904767324204, Q Loss: 118332.31530761719, Actor Loss: -23248.826202392578  
Episode 4388: Time: 0.28043031692504883, Total Reward: 230.01226599919042, Q Loss: 52459.825134277344, Actor Loss: -12353.460540771484  
Episode 4389: Time: 0.33367013931274414, Total Reward: 276.7235297681743, Q Loss: 62233.338928222656, Actor Loss: -14952.386260986328  
Episode 4390: Time: 0.7095112800598145, Total Reward: 599.980302638524, Q Loss: 125590.61071777344, Actor Loss: -32234.31039428711  
Episode 4391: Time: 0.2049107551574707, Total Reward: 166.09189108842867, Q Loss: 36842.51708984375, Actor Loss: -9288.140228271484  
Episode 4392: Time: 0.3230903148651123, Total Reward: 268.7758634317414, Q Loss: 59507.978515625, Actor Loss: -14462.101867675781  
Episode 4393: Time: 0.19458985328674316, Total Reward: 155.75625085918125, Q Loss: 45869.75732421875, Actor Loss: -8878.260925292969  
Episode 4394: Time: 0.5479083061218262, Total Reward: 460.68656118296906, Q Loss: 116892.89184570312, Actor Loss: -24892.129943847656  
Episode 4395: Time: 0.3227956295013428, Total Reward: 267.01048007124075, Q Loss: 66410.80285644531, Actor Loss: -14466.276458740234  
Episode 4396: Time: 0.13997435569763184, Total Reward: 110.20191355877192, Q Loss: 32760.076232910156, Actor Loss: -6666.673767089844  
Episode 4397: Time: 0.38695216178894043, Total Reward: 319.5614707885586, Q Loss: 86462.94519042969, Actor Loss: -17715.220764160156  
Episode 4398: Time: 0.2046511173248291, Total Reward: 165.65479239510609, Q Loss: 41817.987548828125, Actor Loss: -9081.15249633789  
Episode 4399: Time: 0.13986992835998535, Total Reward: 108.39210302715684, Q Loss: 34086.7109375, Actor Loss: -6340.720886230469  
Validation Mean: 9356.096358991732, Validation Std: 0.23140550099915033  
saving model  
Episode 4400: Time: 0.6259663105010986, Total Reward: 529.4716729389684, Q Loss: 116360.90356445312, Actor Loss: -28480.988800048828  
Episode 4401: Time: 0.6016416549682617, Total Reward: 508.24766486282806, Q Loss: 121316.90454101562, Actor Loss: -27332.48748779297  
Episode 4402: Time: 0.3121812343597412, Total Reward: 258.45019454148434, Q Loss: 61468.08770751953, Actor Loss: -14209.510284423828  
Episode 4403: Time: 0.3665041923522949, Total Reward: 303.2199160612682, Q Loss: 89060.00817871094, Actor Loss: -17074.63427734375  
Episode 4404: Time: 0.3025369644165039, Total Reward: 248.57373679042774, Q Loss: 65875.23937988281, Actor Loss: -14048.435485839844  
Episode 4405: Time: 0.7524440288543701, Total Reward: 638.8672737857192, Q Loss: 149804.59869384766, Actor Loss: -34593.36071777344  
Episode 4406: Time: 0.7199862003326416, Total Reward: 611.7548071919667, Q Loss: 155311.2764892578, Actor Loss: -33410.1188659668  
Episode 4407: Time: 0.21535205841064453, Total Reward: 174.40237066942058, Q Loss: 48998.127685546875, Actor Loss: -9915.306213378906

Episode 4408: Time: 0.29040956497192383, Total Reward: 240.73945350705958, Q Loss: 67142.84979248047, Actor Loss: -13073.779357910156  
Episode 4409: Time: 0.29051947593688965, Total Reward: 240.89685143946312, Q Loss: 65369.109130859375, Actor Loss: -13141.237274169922  
Episode 4410: Time: 0.5912747383117676, Total Reward: 500.2428833903567, Q Loss: 125391.66772460938, Actor Loss: -28035.91778564453  
Episode 4411: Time: 0.24790430068969727, Total Reward: 202.2154837391963, Q Loss: 50462.584716796875, Actor Loss: -11338.025512695312  
Episode 4412: Time: 0.3336048126220703, Total Reward: 277.04601112985256, Q Loss: 58818.613708496094, Actor Loss: -15630.065490722656  
Episode 4413: Time: 0.19332551956176758, Total Reward: 157.27805233220187, Q Loss: 38641.32275390625, Actor Loss: -8854.02505493164  
Episode 4414: Time: 0.3657991886138916, Total Reward: 304.98007901576005, Q Loss: 73603.25512695312, Actor Loss: -17250.965942382812  
Episode 4415: Time: 0.15079712867736816, Total Reward: 119.44431584242122, Q Loss: 32612.40673828125, Actor Loss: -7010.9224853515625  
Episode 4416: Time: 0.5594451427459717, Total Reward: 474.44354307649473, Q Loss: 126574.40478515625, Actor Loss: -26084.73895263672  
Episode 4417: Time: 0.08640432357788086, Total Reward: 63.47812400464823, Q Loss: 24202.610717773438, Actor Loss: -3972.318084716797  
Episode 4418: Time: 0.4950411319732666, Total Reward: 417.934286629266, Q Loss: 108830.5546875, Actor Loss: -22900.498138427734  
Episode 4419: Time: 0.41984057426452637, Total Reward: 351.7423787991393, Q Loss: 87522.13635253906, Actor Loss: -19190.816131591797  
Episode 4420: Time: 0.4415247440338135, Total Reward: 371.7007483761585, Q Loss: 91100.3179321289, Actor Loss: -20640.062103271484  
Episode 4421: Time: 0.15131616592407227, Total Reward: 119.57093952768886, Q Loss: 31084.247314453125, Actor Loss: -6629.8477783203125  
Episode 4422: Time: 0.4738154411315918, Total Reward: 398.727893213448, Q Loss: 112498.01513671875, Actor Loss: -22167.68182373047  
Episode 4423: Time: 0.41904187202453613, Total Reward: 351.76491955266397, Q Loss: 103056.9907836914, Actor Loss: -19832.662841796875  
Episode 4424: Time: 0.37638378143310547, Total Reward: 315.3690441787577, Q Loss: 73449.88604736328, Actor Loss: -17617.666015625  
Episode 4425: Time: 0.2692873477935791, Total Reward: 221.41264628696905, Q Loss: 67237.22680664062, Actor Loss: -12945.065063476562  
Episode 4426: Time: 0.6123733520507812, Total Reward: 520.744972561254, Q Loss: 134379.47723388672, Actor Loss: -28848.61407470703  
Episode 4427: Time: 0.26905012130737305, Total Reward: 220.48529365462727, Q Loss: 59191.14678955078, Actor Loss: -12560.263641357422  
Episode 4428: Time: 0.3013432025909424, Total Reward: 248.73330768989507, Q Loss: 62518.40417480469, Actor Loss: -14087.234252929688  
Episode 4429: Time: 0.19387221336364746, Total Reward: 156.41717732419096, Q Loss: 43164.614013671875, Actor Loss: -8884.515075683594  
Episode 4430: Time: 0.8374772071838379, Total Reward: 714.8243431235267, Q Loss: 185557.43280029297, Actor Loss: -39812.562072753906  
Episode 4431: Time: 0.3876180648803711, Total Reward: 323.1661302220417, Q Loss: 93794.58703613281, Actor Loss: -18304.333435058594  
Episode 4432: Time: 0.36647963523864746, Total Reward: 306.33959129373596, Q Loss: 93942.43310546875, Actor Loss: -17474.574432373047  
Episode 4433: Time: 0.20566749572753906, Total Reward: 165.68457348459233, Q Loss: 51529.844482421875, Actor Loss: -9801.43130493164  
Episode 4434: Time: 0.17283105850219727, Total Reward: 138.22192746651356, Q Loss: 38469.744873046875, Actor Loss: -8617.901245117188  
Episode 4435: Time: 0.9445695877075195, Total Reward: 807.0445530796196, Q Loss: 200865.00360107422, Actor Loss: -45322.47268676758

Episode 4436: Time: 0.4291865825653076, Total Reward: 359.9792704200233, Q Loss: 98788.89190673828, Actor Loss: -20300.545318603516  
Episode 4437: Time: 0.7834033966064453, Total Reward: 668.2425285663721, Q Loss: 192471.53674316406, Actor Loss: -38086.93716430664  
Episode 4438: Time: 0.538499116897583, Total Reward: 453.58248852677116, Q Loss: 128291.98040771484, Actor Loss: -25614.116821289062  
Episode 4439: Time: 0.48433518409729004, Total Reward: 408.44997576854433, Q Loss: 106819.85290527344, Actor Loss: -23617.164276123047  
Episode 4440: Time: 0.15064740180969238, Total Reward: 119.20970027967265, Q Loss: 40364.35437011719, Actor Loss: -7406.4012451171875  
Episode 4441: Time: 0.5377867221832275, Total Reward: 453.79801054756217, Q Loss: 124579.6162109375, Actor Loss: -25884.869354248047  
Episode 4442: Time: 0.5479834079742432, Total Reward: 462.1288710831784, Q Loss: 126700.40856933594, Actor Loss: -26184.03924560547  
Episode 4443: Time: 0.2585148811340332, Total Reward: 212.25526502292186, Q Loss: 58414.703186035156, Actor Loss: -12459.700073242188  
Episode 4444: Time: 0.3887307643890381, Total Reward: 323.56708848541933, Q Loss: 92927.9189453125, Actor Loss: -18403.42611694336  
Episode 4445: Time: 0.47335100173950195, Total Reward: 395.87333596524513, Q Loss: 103831.25537109375, Actor Loss: -22901.72869873047  
Episode 4446: Time: 0.5804443359375, Total Reward: 491.0181728374755, Q Loss: 132885.3670654297, Actor Loss: -28186.86981201172  
Episode 4447: Time: 0.15122318267822266, Total Reward: 118.94750109969168, Q Loss: 30087.5126953125, Actor Loss: -7195.551513671875  
Episode 4448: Time: 0.1297740936279297, Total Reward: 100.92056171649791, Q Loss: 26236.41082763672, Actor Loss: -6189.1868896484375  
Episode 4449: Time: 0.31130194664001465, Total Reward: 259.2399825898695, Q Loss: 89551.83825683594, Actor Loss: -14844.672088623047  
Episode 4450: Time: 0.3013944625854492, Total Reward: 249.69523850092025, Q Loss: 71477.9443359375, Actor Loss: -14512.357238769531  
Episode 4451: Time: 0.2368459701538086, Total Reward: 194.30308477800082, Q Loss: 61688.19470214844, Actor Loss: -11495.57406616211  
Episode 4452: Time: 0.09688520431518555, Total Reward: 73.04671238559136, Q Loss: 20471.081298828125, Actor Loss: -4533.214630126953  
Episode 4453: Time: 0.2795283794403076, Total Reward: 231.17390468026286, Q Loss: 56221.97766113281, Actor Loss: -13520.163452148438  
Episode 4454: Time: 0.1936173439025879, Total Reward: 156.3940862074938, Q Loss: 57618.80505371094, Actor Loss: -9479.206329345703  
Episode 4455: Time: 0.22635746002197266, Total Reward: 184.1618182417111, Q Loss: 53698.529296875, Actor Loss: -10955.702545166016  
Episode 4456: Time: 0.2480611801147461, Total Reward: 203.33135821208185, Q Loss: 61875.712463378906, Actor Loss: -12047.253509521484  
Episode 4457: Time: 0.3874349594116211, Total Reward: 323.27110851186586, Q Loss: 104558.1904296875, Actor Loss: -18992.293670654297  
Episode 4458: Time: 0.3231511116027832, Total Reward: 268.65021967950565, Q Loss: 75636.69067382812, Actor Loss: -15746.136047363281  
Episode 4459: Time: 0.559420108795166, Total Reward: 472.32758163881044, Q Loss: 118742.56713867188, Actor Loss: -27494.02182006836  
Episode 4460: Time: 0.39814114570617676, Total Reward: 332.83502428187967, Q Loss: 91601.00659179688, Actor Loss: -19379.68588256836  
Episode 4461: Time: 0.28043699264526367, Total Reward: 230.66291523688636, Q Loss: 66487.4408569336, Actor Loss: -13258.74755859375  
Episode 4462: Time: 0.2589707374572754, Total Reward: 212.74188299543448, Q Loss: 61321.480712890625, Actor Loss: -12661.791900634766  
Episode 4463: Time: 0.43061256408691406, Total Reward: 360.46451222795497, Q Loss: 110949.1294555664, Actor Loss: -20813.286254882812

Episode 4464: Time: 0.16154265403747559, Total Reward: 128.839350750484, Q Loss: 36683.7568359375, Actor Loss: -7948.635406494141  
Episode 4465: Time: 0.3551151752471924, Total Reward: 296.25392597201983, Q Loss: 87754.8193359375, Actor Loss: -17293.600158691406  
Episode 4466: Time: 0.12919235229492188, Total Reward: 101.10972926542854, Q Loss: 30918.316040039062, Actor Loss: -6299.297790527344  
Episode 4467: Time: 0.09737825393676758, Total Reward: 72.67526439880459, Q Loss: 25002.453491210938, Actor Loss: -4730.973541259766  
Episode 4468: Time: 0.4734513759613037, Total Reward: 399.1052027050974, Q Loss: 106338.22717285156, Actor Loss: -23144.787078857422  
Episode 4469: Time: 0.22592401504516602, Total Reward: 184.5330877009867, Q Loss: 48679.031677246094, Actor Loss: -11083.140808105469  
Episode 4470: Time: 0.21563005447387695, Total Reward: 173.53622961959093, Q Loss: 60240.126708984375, Actor Loss: -10573.685791015625  
Episode 4471: Time: 0.2796299457550049, Total Reward: 230.79524036454242, Q Loss: 67659.04577636719, Actor Loss: -13376.96939086914  
Episode 4472: Time: 0.44100403785705566, Total Reward: 370.60092661473385, Q Loss: 105214.82666015625, Actor Loss: -21227.189178466797  
Episode 4473: Time: 0.3228316307067871, Total Reward: 268.42037418448126, Q Loss: 85936.06091308594, Actor Loss: -15813.282958984375  
Episode 4474: Time: 0.23683786392211914, Total Reward: 192.85121044678732, Q Loss: 50662.145263671875, Actor Loss: -11255.40591430664  
Episode 4475: Time: 0.48478150367736816, Total Reward: 405.78801485609387, Q Loss: 111629.9107055664, Actor Loss: -23452.953979492188  
Episode 4476: Time: 0.3654613494873047, Total Reward: 306.12222544759436, Q Loss: 78007.74432373047, Actor Loss: -18243.530487060547  
Episode 4477: Time: 0.40886640548706055, Total Reward: 342.38981751877856, Q Loss: 92603.07019042969, Actor Loss: -20073.758331298828  
Episode 4478: Time: 0.24780774116516113, Total Reward: 203.23320640071478, Q Loss: 53155.77490234375, Actor Loss: -12500.290588378906  
Episode 4479: Time: 1.0109903812408447, Total Reward: 861.1156502947833, Q Loss: 247855.96716308594, Actor Loss: -51112.37191772461  
Episode 4480: Time: 0.2476208209991455, Total Reward: 203.27376990449918, Q Loss: 55407.454528808594, Actor Loss: -12301.712524414062  
Episode 4481: Time: 0.34483909606933594, Total Reward: 285.9122967714077, Q Loss: 84677.03631591797, Actor Loss: -17290.536865234375  
Episode 4482: Time: 0.4954047203063965, Total Reward: 417.34095762665413, Q Loss: 118795.48889160156, Actor Loss: -24501.090057373047  
Episode 4483: Time: 0.2050800323486328, Total Reward: 165.31607703629066, Q Loss: 51050.17999267578, Actor Loss: -10418.697723388672  
Episode 4484: Time: 0.34463071823120117, Total Reward: 287.38382479446454, Q Loss: 82757.56262207031, Actor Loss: -17451.413299560547  
Episode 4485: Time: 0.29122495651245117, Total Reward: 240.50755863437743, Q Loss: 71871.7250366211, Actor Loss: -14793.801483154297  
Episode 4486: Time: 0.40973997116088867, Total Reward: 342.7466511824758, Q Loss: 95555.34783935547, Actor Loss: -20545.747436523438  
Episode 4487: Time: 0.22701621055603027, Total Reward: 184.71201700630917, Q Loss: 57626.8076171875, Actor Loss: -10989.985321044922  
Episode 4488: Time: 0.24823832511901855, Total Reward: 202.6447353698158, Q Loss: 68015.71362304688, Actor Loss: -12410.187774658203  
Episode 4489: Time: 0.23750710487365723, Total Reward: 192.50761195329326, Q Loss: 74186.15270996094, Actor Loss: -11670.29086303711  
Episode 4490: Time: 0.33385372161865234, Total Reward: 278.3023860020819, Q Loss: 98837.92785644531, Actor Loss: -16516.211853027344  
Episode 4491: Time: 0.10783982276916504, Total Reward: 81.46365028035821, Q Loss: 23711.831176757812, Actor Loss: -5196.009002685547

Episode 4492: Time: 0.15107464790344238, Total Reward: 119.35406515172424, Q Loss: 32470.321716308594, Actor Loss: -7217.170349121094  
Episode 4493: Time: 0.22683453559875488, Total Reward: 183.5633087057778, Q Loss: 57973.56530761719, Actor Loss: -11651.814849853516  
Episode 4494: Time: 0.3017251491546631, Total Reward: 249.78528278555623, Q Loss: 82886.81555175781, Actor Loss: -15239.72787475586  
Episode 4495: Time: 0.1506059169769287, Total Reward: 119.91041881380487, Q Loss: 35792.58837890625, Actor Loss: -7698.073211669922  
Episode 4496: Time: 0.4414234161376953, Total Reward: 371.0115417557757, Q Loss: 126333.49114990234, Actor Loss: -22746.336151123047  
Episode 4497: Time: 0.3876922130584717, Total Reward: 321.5508675745375, Q Loss: 88220.96087646484, Actor Loss: -19735.557861328125  
Episode 4498: Time: 0.2262561321258545, Total Reward: 184.48175465796223, Q Loss: 56511.158935546875, Actor Loss: -11498.114776611328  
Episode 4499: Time: 0.2589395046234131, Total Reward: 209.73070342754767, Q Loss: 70460.55004882812, Actor Loss: -13195.354766845703  
Validation Mean: 9352.592472693685, Validation Std: 0.7998048421757015  
saving model  
Episode 4500: Time: 0.4005584716796875, Total Reward: 333.40960181513407, Q Loss: 100197.58374023438, Actor Loss: -20116.59848022461  
Episode 4501: Time: 0.3124532699584961, Total Reward: 258.598001700089, Q Loss: 77199.4794921875, Actor Loss: -15528.598602294922  
Episode 4502: Time: 0.33416104316711426, Total Reward: 277.37144385672343, Q Loss: 79489.31610107422, Actor Loss: -16787.339233398438  
Episode 4503: Time: 0.4310171604156494, Total Reward: 361.6851386671696, Q Loss: 95242.11431884766, Actor Loss: -21760.909545898438  
Episode 4504: Time: 0.6023919582366943, Total Reward: 510.4060860826516, Q Loss: 135727.20654296875, Actor Loss: -30504.900909423828  
Episode 4505: Time: 0.2492516040802002, Total Reward: 199.70694748396275, Q Loss: 71356.21630859375, Actor Loss: -12627.891723632812  
Episode 4506: Time: 0.24839520454406738, Total Reward: 201.8939260060276, Q Loss: 67212.47180175781, Actor Loss: -12347.930450439453  
Episode 4507: Time: 0.7105104923248291, Total Reward: 603.1650189658258, Q Loss: 182701.8155517578, Actor Loss: -35665.13330078125  
Episode 4508: Time: 0.22647356986999512, Total Reward: 184.67568228378326, Q Loss: 55380.692932128906, Actor Loss: -11806.943145751953  
Episode 4509: Time: 0.16150593757629395, Total Reward: 128.73410144499775, Q Loss: 46201.727783203125, Actor Loss: -8443.569946289062  
Episode 4510: Time: 0.495013952255249, Total Reward: 417.3749048104372, Q Loss: 133712.673828125, Actor Loss: -24822.57958984375  
Episode 4511: Time: 0.22684216499328613, Total Reward: 182.2015451342417, Q Loss: 54825.82287597656, Actor Loss: -11269.5419921875  
Episode 4512: Time: 0.4534032344818115, Total Reward: 379.9958006777808, Q Loss: 110628.12420654297, Actor Loss: -22495.459442138672  
Episode 4513: Time: 0.3987269401550293, Total Reward: 332.6212485943557, Q Loss: 92950.69360351562, Actor Loss: -19962.652099609375  
Episode 4514: Time: 0.19382596015930176, Total Reward: 157.05991457847327, Q Loss: 45245.55694580078, Actor Loss: -9974.721069335938  
Episode 4515: Time: 0.0973210334777832, Total Reward: 72.21915018742337, Q Loss: 29132.979736328125, Actor Loss: -4813.121551513672  
Episode 4516: Time: 0.23722600936889648, Total Reward: 192.08057176143114, Q Loss: 62760.31335449219, Actor Loss: -12141.288757324219  
Episode 4517: Time: 0.537938117980957, Total Reward: 454.5089773987061, Q Loss: 138253.12969970703, Actor Loss: -27845.537048339844  
Episode 4518: Time: 0.12949824333190918, Total Reward: 100.79323653971915, Q Loss: 43327.88024902344, Actor Loss: -6991.075744628906

Episode 4519: Time: 0.4206264019012451, Total Reward: 351.24511124645096, Q Loss: 115220.01330566406, Actor Loss: -21432.785888671875  
Episode 4520: Time: 0.3127107620239258, Total Reward: 258.8171985439321, Q Loss: 82945.1781616211, Actor Loss: -15764.715026855469  
Episode 4521: Time: 0.5491673946380615, Total Reward: 464.1664102164491, Q Loss: 125936.45080566406, Actor Loss: -28051.555145263672  
Episode 4522: Time: 0.14033246040344238, Total Reward: 109.99738754040715, Q Loss: 30819.247619628906, Actor Loss: -6968.656341552734  
Episode 4523: Time: 0.19452929496765137, Total Reward: 156.0538881891971, Q Loss: 49808.32727050781, Actor Loss: -9869.289245605469  
Episode 4524: Time: 0.20557117462158203, Total Reward: 165.86001444352164, Q Loss: 46436.21520996094, Actor Loss: -10269.235656738281  
Episode 4525: Time: 0.19424033164978027, Total Reward: 156.12463924278444, Q Loss: 46245.91491699219, Actor Loss: -9849.585906982422  
Episode 4526: Time: 0.3448982238769531, Total Reward: 286.43069835565296, Q Loss: 73606.81762695312, Actor Loss: -17756.317291259766  
Episode 4527: Time: 0.17264723777770996, Total Reward: 137.11064317929743, Q Loss: 38333.76452636719, Actor Loss: -8708.630645751953  
Episode 4528: Time: 0.8931534290313721, Total Reward: 760.1279858811356, Q Loss: 246923.54150390625, Actor Loss: -46619.83480834961  
Episode 4529: Time: 0.5915954113006592, Total Reward: 502.35769956609414, Q Loss: 158663.50219726562, Actor Loss: -30757.553985595703  
Episode 4530: Time: 0.2377336025238037, Total Reward: 192.64358761436426, Q Loss: 60619.55651855469, Actor Loss: -12316.867431640625  
Episode 4531: Time: 0.1616833209991455, Total Reward: 127.00675063473764, Q Loss: 42426.32312011719, Actor Loss: -8428.233001708984  
Episode 4532: Time: 0.12999176979064941, Total Reward: 100.63427803311626, Q Loss: 35021.63635253906, Actor Loss: -6463.8572998046875  
Episode 4533: Time: 0.34474968910217285, Total Reward: 286.87746028968496, Q Loss: 84918.25769042969, Actor Loss: -17747.30404663086  
Episode 4534: Time: 0.29137468338012695, Total Reward: 239.75346241530468, Q Loss: 65021.773193359375, Actor Loss: -14874.27279663086  
Episode 4535: Time: 0.1293954849243164, Total Reward: 100.18650172172, Q Loss: 32240.958740234375, Actor Loss: -6676.779357910156  
Episode 4536: Time: 0.366685152053833, Total Reward: 305.53410101151394, Q Loss: 92501.8388671875, Actor Loss: -19109.973663330078  
Episode 4537: Time: 0.5919477939605713, Total Reward: 500.6221457465094, Q Loss: 147254.3106689453, Actor Loss: -30805.159606933594  
Episode 4538: Time: 0.2264854907989502, Total Reward: 184.46750048996148, Q Loss: 47120.704345703125, Actor Loss: -11845.90771484375  
Episode 4539: Time: 0.3344898223876953, Total Reward: 277.17092586742496, Q Loss: 82853.99615478516, Actor Loss: -17717.135314941406  
Episode 4540: Time: 0.1830277442932129, Total Reward: 146.7364271977301, Q Loss: 48003.20568847656, Actor Loss: -9712.926818847656  
Episode 4541: Time: 0.3441438674926758, Total Reward: 286.91920242014095, Q Loss: 76892.25402832031, Actor Loss: -17876.98861694336  
Episode 4542: Time: 0.2912731170654297, Total Reward: 240.10408577122394, Q Loss: 80898.99133300781, Actor Loss: -15184.358306884766  
Episode 4543: Time: 0.3450937271118164, Total Reward: 287.0196885245422, Q Loss: 88037.88720703125, Actor Loss: -17791.088500976562  
Episode 4544: Time: 0.22660112380981445, Total Reward: 184.95792820597762, Q Loss: 50124.78063964844, Actor Loss: -11952.176361083984  
Episode 4545: Time: 0.21590924263000488, Total Reward: 175.33218091407997, Q Loss: 56850.36535644531, Actor Loss: -11529.296173095703  
Episode 4546: Time: 0.1511852741241455, Total Reward: 119.55091544086679, Q Loss: 31964.479248046875, Actor Loss: -7977.559783935547

Episode 4547: Time: 0.4306454658508301, Total Reward: 361.1188677041428, Q Loss: 106386.80224609375, Actor Loss: -22472.527404785156  
Episode 4548: Time: 0.08657503128051758, Total Reward: 62.583761521180286, Q Loss: 19628.153198242188, Actor Loss: -4572.555816650391  
Episode 4549: Time: 0.34493494033813477, Total Reward: 286.5981627258627, Q Loss: 102039.45837402344, Actor Loss: -17630.757354736328  
Episode 4550: Time: 0.33417701721191406, Total Reward: 276.51212396759473, Q Loss: 84633.64050292969, Actor Loss: -18259.664489746094  
Episode 4551: Time: 0.24823713302612305, Total Reward: 202.81593002958704, Q Loss: 64737.11633300781, Actor Loss: -13530.532348632812  
Episode 4552: Time: 0.44182896614074707, Total Reward: 369.61800237957715, Q Loss: 120354.96435546875, Actor Loss: -23117.168975830078  
Episode 4553: Time: 0.1508941650390625, Total Reward: 118.6050866567529, Q Loss: 42550.00061035156, Actor Loss: -8383.074462890625  
Episode 4554: Time: 0.7530076503753662, Total Reward: 641.188672629326, Q Loss: 203162.41876220703, Actor Loss: -39841.753356933594  
Episode 4555: Time: 0.2160632610321045, Total Reward: 174.6028552818505, Q Loss: 56437.804931640625, Actor Loss: -11596.005432128906  
Episode 4556: Time: 0.28121304512023926, Total Reward: 230.63394408887447, Q Loss: 65848.01354980469, Actor Loss: -14390.261932373047  
Episode 4557: Time: 0.7536146640777588, Total Reward: 637.7520682498374, Q Loss: 208240.36486816406, Actor Loss: -39457.19338989258  
Episode 4558: Time: 0.32315611839294434, Total Reward: 268.46168418497706, Q Loss: 97727.22888183594, Actor Loss: -17411.222564697266  
Episode 4559: Time: 0.2478489875793457, Total Reward: 201.03250436616622, Q Loss: 65764.314453125, Actor Loss: -12978.676940917969  
Episode 4560: Time: 0.1831526756286621, Total Reward: 146.70807434562818, Q Loss: 54915.48791503906, Actor Loss: -9984.120300292969  
Episode 4561: Time: 0.5059285163879395, Total Reward: 426.93330496036646, Q Loss: 139927.4451904297, Actor Loss: -26767.985748291016  
Episode 4562: Time: 0.18333029747009277, Total Reward: 147.39762873053027, Q Loss: 61911.42687988281, Actor Loss: -9838.061462402344  
Episode 4563: Time: 0.16228413581848145, Total Reward: 129.13146844749667, Q Loss: 47557.8720703125, Actor Loss: -8582.17529296875  
Episode 4564: Time: 0.3234267234802246, Total Reward: 268.08827782989357, Q Loss: 85466.93133544922, Actor Loss: -17208.640533447266  
Episode 4565: Time: 0.30193424224853516, Total Reward: 248.37672904461581, Q Loss: 86481.46264648438, Actor Loss: -15845.508483886719  
Episode 4566: Time: 0.14013671875, Total Reward: 110.09130518218173, Q Loss: 40031.198974609375, Actor Loss: -7475.367401123047  
Episode 4567: Time: 0.45389509201049805, Total Reward: 380.5192252782582, Q Loss: 132548.58367919922, Actor Loss: -23929.71859741211  
Episode 4568: Time: 0.1729581356048584, Total Reward: 137.69317417557374, Q Loss: 52126.407958984375, Actor Loss: -9670.9423828125  
Episode 4569: Time: 0.549968957901001, Total Reward: 461.297885129632, Q Loss: 157075.50567626953, Actor Loss: -29005.70541381836  
Episode 4570: Time: 0.27996373176574707, Total Reward: 230.92561195310753, Q Loss: 70278.32995605469, Actor Loss: -14644.088470458984  
Episode 4571: Time: 0.33423566818237305, Total Reward: 277.5429588555676, Q Loss: 95414.26977539062, Actor Loss: -17830.081970214844  
Episode 4572: Time: 0.20499920845031738, Total Reward: 164.7260468212152, Q Loss: 67298.12524414062, Actor Loss: -10927.894561767578  
Episode 4573: Time: 0.08647489547729492, Total Reward: 63.05624650598905, Q Loss: 27175.094970703125, Actor Loss: -4698.360107421875  
Episode 4574: Time: 0.6238284111022949, Total Reward: 529.4601584872062, Q Loss: 163661.2528076172, Actor Loss: -33656.03387451172

Episode 4575: Time: 0.20497369766235352, Total Reward: 165.40424206418973, Q Loss: 52363.46057128906, Actor Loss: -11219.114868164062  
Episode 4576: Time: 0.2047121524810791, Total Reward: 164.5779971445829, Q Loss: 65112.14001464844, Actor Loss: -11049.46533203125  
Episode 4577: Time: 0.15060853958129883, Total Reward: 119.2534496810887, Q Loss: 47225.362365722656, Actor Loss: -8118.850524902344  
Episode 4578: Time: 0.24794936180114746, Total Reward: 203.2975907460881, Q Loss: 76601.76586914062, Actor Loss: -13282.742126464844  
Episode 4579: Time: 0.1614084243774414, Total Reward: 129.32307734180176, Q Loss: 39840.089111328125, Actor Loss: -8767.651611328125  
Episode 4580: Time: 0.10827040672302246, Total Reward: 81.88056840344761, Q Loss: 27128.43603515625, Actor Loss: -5952.5711669921875  
Episode 4581: Time: 0.09699130058288574, Total Reward: 72.47473604062029, Q Loss: 24234.667236328125, Actor Loss: -5025.391296386719  
Episode 4582: Time: 0.18329501152038574, Total Reward: 147.38240377254667, Q Loss: 52168.85046386719, Actor Loss: -10053.280456542969  
Episode 4583: Time: 0.33292412757873535, Total Reward: 275.76894445131677, Q Loss: 92464.37841796875, Actor Loss: -17702.655639648438  
Episode 4584: Time: 0.24807476997375488, Total Reward: 201.25486985505043, Q Loss: 62458.33435058594, Actor Loss: -13227.171478271484  
Episode 4585: Time: 0.22605156898498535, Total Reward: 183.3011285288279, Q Loss: 65478.08728027344, Actor Loss: -11975.440734863281  
Episode 4586: Time: 0.19408631324768066, Total Reward: 156.36068769794102, Q Loss: 59892.276611328125, Actor Loss: -10264.209686279297  
Episode 4587: Time: 0.3767373561859131, Total Reward: 313.6194940246121, Q Loss: 119985.58599853516, Actor Loss: -21024.730834960938  
Episode 4588: Time: 0.1078946590423584, Total Reward: 82.5295677611747, Q Loss: 30700.3388671875, Actor Loss: -5930.0555419921875  
Episode 4589: Time: 0.741523265838623, Total Reward: 629.5360609610668, Q Loss: 202810.37420654297, Actor Loss: -40581.59848022461  
Episode 4590: Time: 0.269695520401001, Total Reward: 220.4413885398547, Q Loss: 65310.00457763672, Actor Loss: -14789.724182128906  
Episode 4591: Time: 0.19430828094482422, Total Reward: 156.13697474911072, Q Loss: 53489.14074707031, Actor Loss: -10106.821472167969  
Episode 4592: Time: 0.1520555019378662, Total Reward: 119.07542680144648, Q Loss: 40367.88806152344, Actor Loss: -8091.245910644531  
Episode 4593: Time: 0.22683167457580566, Total Reward: 181.01180214895348, Q Loss: 70618.76782226562, Actor Loss: -12143.08432006836  
Episode 4594: Time: 0.18349313735961914, Total Reward: 146.4944442213027, Q Loss: 54489.171630859375, Actor Loss: -10204.219177246094  
Episode 4595: Time: 0.3124425411224365, Total Reward: 256.357350755997, Q Loss: 69783.53942871094, Actor Loss: -17046.049255371094  
Episode 4596: Time: 0.1937732696533203, Total Reward: 156.9613434699432, Q Loss: 41562.34423828125, Actor Loss: -10437.43423461914  
Episode 4597: Time: 0.4512965679168701, Total Reward: 377.2886651990193, Q Loss: 126709.83752441406, Actor Loss: -24884.333557128906  
Episode 4598: Time: 0.18281769752502441, Total Reward: 146.9504519448563, Q Loss: 50142.19970703125, Actor Loss: -10014.930908203125  
Episode 4599: Time: 0.20493793487548828, Total Reward: 165.38047331498615, Q Loss: 61680.53942871094, Actor Loss: -11185.45199584961  
Validation Mean: 9355.168443440205, Validation Std: 0.220492093129164  
saving model  
Episode 4600: Time: 0.21765899658203125, Total Reward: 175.54430489283016, Q Loss: 54695.63684082031, Actor Loss: -11740.567565917969  
Episode 4601: Time: 0.527764081954956, Total Reward: 444.6007842221891, Q Loss: 151642.5014038086, Actor Loss: -28379.367065429688



Episode 4602: Time: 0.10798907279968262, Total Reward: 81.48803347729084, Q Loss: 29343.885498046875, Actor Loss: -6137.236267089844  
Episode 4603: Time: 0.2688589096069336, Total Reward: 222.13673804891314, Q Loss: 74723.24267578125, Actor Loss: -15007.5400390625  
Episode 4604: Time: 0.5585329532623291, Total Reward: 471.6999303918512, Q Loss: 157188.12072753906, Actor Loss: -30448.13232421875  
Episode 4605: Time: 0.1723020076751709, Total Reward: 137.898964397194, Q Loss: 57373.27575683594, Actor Loss: -8944.324127197266  
Episode 4606: Time: 0.9252641201019287, Total Reward: 789.670446927678, Q Loss: 260293.4732055664, Actor Loss: -49621.73941040039  
Episode 4607: Time: 0.4852113723754883, Total Reward: 409.12770223030503, Q Loss: 124382.943359375, Actor Loss: -26478.780487060547  
Episode 4608: Time: 0.39905714988708496, Total Reward: 331.34634352797445, Q Loss: 115892.05908203125, Actor Loss: -22055.73358154297  
Episode 4609: Time: 0.3452565670013428, Total Reward: 285.5165276828199, Q Loss: 104056.05834960938, Actor Loss: -18934.71728515625  
Episode 4610: Time: 0.15113186836242676, Total Reward: 118.87879045173088, Q Loss: 38281.58264160156, Actor Loss: -8463.463470458984  
Episode 4611: Time: 0.2696573734283447, Total Reward: 219.34560569784855, Q Loss: 90252.65710449219, Actor Loss: -14764.587677001953  
Episode 4612: Time: 0.18332958221435547, Total Reward: 147.1267915152433, Q Loss: 74400.96154785156, Actor Loss: -9740.824340820312  
Episode 4613: Time: 0.25889062881469727, Total Reward: 211.5992282451251, Q Loss: 70024.39343261719, Actor Loss: -14231.647491455078  
Episode 4614: Time: 0.549325704574585, Total Reward: 463.8828034152108, Q Loss: 147575.34075927734, Actor Loss: -30499.489013671875  
Episode 4615: Time: 0.2586479187011719, Total Reward: 211.99191154795307, Q Loss: 77145.84851074219, Actor Loss: -14448.877624511719  
Episode 4616: Time: 0.2259082794189453, Total Reward: 183.97813152275737, Q Loss: 69067.83715820312, Actor Loss: -12607.823364257812  
Episode 4617: Time: 0.483870267868042, Total Reward: 407.1613629579198, Q Loss: 131604.1580810547, Actor Loss: -26962.604278564453  
Episode 4618: Time: 0.23645615577697754, Total Reward: 193.6599667035438, Q Loss: 65456.04992675781, Actor Loss: -13298.462036132812  
Episode 4619: Time: 0.5367879867553711, Total Reward: 454.3853447374043, Q Loss: 164381.18981933594, Actor Loss: -29577.083374023438  
Episode 4620: Time: 0.3339080810546875, Total Reward: 277.5997278717641, Q Loss: 104016.9609375, Actor Loss: -18343.071258544922  
Episode 4621: Time: 0.3121068477630615, Total Reward: 259.60171970387694, Q Loss: 97536.71411132812, Actor Loss: -17614.768188476562  
Episode 4622: Time: 0.30185723304748535, Total Reward: 249.1765024030423, Q Loss: 95570.50561523438, Actor Loss: -16909.978118896484  
Episode 4623: Time: 0.6348013877868652, Total Reward: 539.4122420804589, Q Loss: 199644.5369873047, Actor Loss: -34938.9309387207  
Episode 4624: Time: 0.4418611526489258, Total Reward: 366.9685420203024, Q Loss: 144178.2442626953, Actor Loss: -24777.467010498047  
Episode 4625: Time: 0.615135669708252, Total Reward: 516.3118763480832, Q Loss: 196610.82934570312, Actor Loss: -34336.13391113281  
Episode 4626: Time: 1.1403205394744873, Total Reward: 973.3518260527471, Q Loss: 331375.9063720703, Actor Loss: -63712.15213012695  
Episode 4627: Time: 1.042372226715088, Total Reward: 890.8676098547177, Q Loss: 327837.2862548828, Actor Loss: -57370.035095214844  
Episode 4628: Time: 0.2905430793762207, Total Reward: 239.98741076458964, Q Loss: 94854.23193359375, Actor Loss: -16012.742218017578  
Episode 4629: Time: 0.5050148963928223, Total Reward: 426.68016340517784, Q Loss: 160010.07275390625, Actor Loss: -28676.1591796875

Episode 4630: Time: 0.37673139572143555, Total Reward: 314.8992562369309, Q Loss: 117203.19189453125, Actor Loss: -21342.66421508789  
Episode 4631: Time: 0.37757301330566406, Total Reward: 314.06678461055236, Q Loss: 114851.92895507812, Actor Loss: -21685.192138671875  
Episode 4632: Time: 0.37714338302612305, Total Reward: 313.2569827753029, Q Loss: 104010.17797851562, Actor Loss: -21209.26141357422  
Episode 4633: Time: 0.17206788063049316, Total Reward: 137.56543886757026, Q Loss: 51179.81628417969, Actor Loss: -9544.552856445312  
Episode 4634: Time: 1.319655179977417, Total Reward: 1134.7479960259564, Q Loss: 421623.76599121094, Actor Loss: -75892.19122314453  
Episode 4635: Time: 0.5377187728881836, Total Reward: 454.1415239360412, Q Loss: 158235.00708007812, Actor Loss: -30760.272216796875  
Episode 4636: Time: 0.37599778175354004, Total Reward: 315.4366150289687, Q Loss: 113677.68908691406, Actor Loss: -21444.537170410156  
Episode 4637: Time: 0.5266268253326416, Total Reward: 444.61201753376326, Q Loss: 177166.9541015625, Actor Loss: -30172.648010253906  
Episode 4638: Time: 0.4197220802307129, Total Reward: 351.6200195548051, Q Loss: 149148.2452392578, Actor Loss: -23938.240020751953  
Episode 4639: Time: 0.3121774196624756, Total Reward: 257.2109864553365, Q Loss: 111155.76574707031, Actor Loss: -18228.786865234375  
Episode 4640: Time: 0.32352328300476074, Total Reward: 268.25538222495254, Q Loss: 112269.05017089844, Actor Loss: -18474.17987060547  
Episode 4641: Time: 0.20509576797485352, Total Reward: 166.20870601478407, Q Loss: 62535.18017578125, Actor Loss: -11839.429107666016  
Episode 4642: Time: 0.3235650062561035, Total Reward: 268.39287559331933, Q Loss: 114962.52209472656, Actor Loss: -17966.082763671875  
Episode 4643: Time: 0.2911067008972168, Total Reward: 240.35228898769992, Q Loss: 92628.42895507812, Actor Loss: -16615.235900878906  
Episode 4644: Time: 0.55938720703125, Total Reward: 472.7247766408482, Q Loss: 187219.14099121094, Actor Loss: -32319.700164794922  
Episode 4645: Time: 0.280200719833374, Total Reward: 229.68386968124702, Q Loss: 83917.4814453125, Actor Loss: -16300.679321289062  
Episode 4646: Time: 0.1837465763092041, Total Reward: 147.43615881430256, Q Loss: 60197.484619140625, Actor Loss: -10557.3603515625  
Episode 4647: Time: 0.3021259307861328, Total Reward: 248.841160811669, Q Loss: 101640.35412597656, Actor Loss: -17369.746215820312  
Episode 4648: Time: 0.2589242458343506, Total Reward: 211.79128556064114, Q Loss: 97597.69848632812, Actor Loss: -15232.007690429688  
Episode 4649: Time: 0.23749732971191406, Total Reward: 191.98556740399115, Q Loss: 87986.62451171875, Actor Loss: -13389.950592041016  
Episode 4650: Time: 0.31226420402526855, Total Reward: 258.89859760303113, Q Loss: 110009.79711914062, Actor Loss: -17679.417419433594  
Episode 4651: Time: 0.49521946907043457, Total Reward: 416.63192495277497, Q Loss: 166319.22674560547, Actor Loss: -29023.841827392578  
Episode 4652: Time: 0.22628259658813477, Total Reward: 184.4416168423967, Q Loss: 68797.6279296875, Actor Loss: -12873.674377441406  
Episode 4653: Time: 0.3986661434173584, Total Reward: 334.28476861487314, Q Loss: 123304.0400390625, Actor Loss: -22743.815185546875  
Episode 4654: Time: 0.205031156539917, Total Reward: 165.04570037443335, Q Loss: 93683.64916992188, Actor Loss: -12123.754211425781  
Episode 4655: Time: 0.2911059856414795, Total Reward: 240.37653206077908, Q Loss: 80940.24450683594, Actor Loss: -16214.370300292969  
Episode 4656: Time: 0.17269682884216309, Total Reward: 137.83786658638041, Q Loss: 56424.829345703125, Actor Loss: -10170.867431640625  
Episode 4657: Time: 0.32357048988342285, Total Reward: 266.03731770826244, Q Loss: 120232.3916015625, Actor Loss: -19195.94158935547

Episode 4658: Time: 0.33440470695495605, Total Reward: 276.5628249855359, Q Loss: 119278.94177246094, Actor Loss: -19573.445861816406  
Episode 4659: Time: 0.3557870388031006, Total Reward: 295.8043965761229, Q Loss: 124478.32971191406, Actor Loss: -20372.828155517578  
Episode 4660: Time: 0.24805021286010742, Total Reward: 202.60115054504035, Q Loss: 73172.77770996094, Actor Loss: -14501.678771972656  
Episode 4661: Time: 0.3563244342803955, Total Reward: 296.98160929261275, Q Loss: 109220.74731445312, Actor Loss: -20653.21371459961  
Episode 4662: Time: 0.20524859428405762, Total Reward: 166.1273712637413, Q Loss: 62067.175537109375, Actor Loss: -11549.932495117188  
Episode 4663: Time: 0.5068144798278809, Total Reward: 425.0277936172853, Q Loss: 155577.7882080078, Actor Loss: -28455.58172607422  
Episode 4664: Time: 0.3665738105773926, Total Reward: 304.70385974065357, Q Loss: 126273.15490722656, Actor Loss: -21334.746459960938  
Episode 4665: Time: 0.7849066257476807, Total Reward: 667.9473572291733, Q Loss: 249027.2462158203, Actor Loss: -46056.45379638672  
Episode 4666: Time: 0.12942218780517578, Total Reward: 100.23600922782842, Q Loss: 41048.393798828125, Actor Loss: -6902.724029541016  
Episode 4667: Time: 0.20526814460754395, Total Reward: 165.97171821640345, Q Loss: 56915.060302734375, Actor Loss: -11760.944793701172  
Episode 4668: Time: 0.37822937965393066, Total Reward: 312.1570041028677, Q Loss: 126277.375, Actor Loss: -21869.604431152344  
Episode 4669: Time: 0.1725602149963379, Total Reward: 137.1596508991841, Q Loss: 54339.15954589844, Actor Loss: -9859.938293457031  
Episode 4670: Time: 0.42052721977233887, Total Reward: 352.33680846701566, Q Loss: 145787.5135498047, Actor Loss: -24472.242950439453  
Episode 4671: Time: 0.34476470947265625, Total Reward: 286.66912038897993, Q Loss: 117446.14306640625, Actor Loss: -20671.15170288086  
Episode 4672: Time: 0.26963090896606445, Total Reward: 220.9767860713151, Q Loss: 88484.28771972656, Actor Loss: -15509.780700683594  
Episode 4673: Time: 0.08648276329040527, Total Reward: 62.83344450810749, Q Loss: 25996.000732421875, Actor Loss: -4879.404113769531  
Episode 4674: Time: 0.2481675148010254, Total Reward: 201.81343691955547, Q Loss: 84612.02551269531, Actor Loss: -14769.360229492188  
Episode 4675: Time: 0.34496426582336426, Total Reward: 286.3858246545118, Q Loss: 116404.06103515625, Actor Loss: -20462.166442871094  
Episode 4676: Time: 0.31203246116638184, Total Reward: 258.96594463015293, Q Loss: 123825.80590820312, Actor Loss: -18376.582641601562  
Episode 4677: Time: 0.4307212829589844, Total Reward: 361.24723887837547, Q Loss: 148423.5928955078, Actor Loss: -25464.04052734375  
Episode 4678: Time: 0.291095495223999, Total Reward: 238.31343188320028, Q Loss: 110051.12719726562, Actor Loss: -17203.076599121094  
Episode 4679: Time: 0.24841856956481934, Total Reward: 201.9597073298185, Q Loss: 78099.50158691406, Actor Loss: -13964.045684814453  
Episode 4680: Time: 0.2908353805541992, Total Reward: 240.15402737651596, Q Loss: 122720.64147949219, Actor Loss: -17273.294006347656  
Episode 4681: Time: 0.32311439514160156, Total Reward: 265.8252695189608, Q Loss: 109917.01525878906, Actor Loss: -19086.831909179688  
Episode 4682: Time: 0.12936067581176758, Total Reward: 100.06190578917035, Q Loss: 40788.224853515625, Actor Loss: -7627.2108154296875  
Episode 4683: Time: 0.1838514804840088, Total Reward: 147.64272278325393, Q Loss: 70418.9619140625, Actor Loss: -11122.681396484375  
Episode 4684: Time: 0.17235469818115234, Total Reward: 137.99998973961561, Q Loss: 52193.77233886719, Actor Loss: -10212.83447265625  
Episode 4685: Time: 0.4846634864807129, Total Reward: 407.69560266593214, Q Loss: 183751.28540039062, Actor Loss: -28719.177642822266

Episode 4686: Time: 0.5491933822631836, Total Reward: 463.7427155491329, Q Loss: 201269.19897460938, Actor Loss: -32153.213317871094  
Episode 4687: Time: 0.17250752449035645, Total Reward: 138.3949515620949, Q Loss: 66906.18188476562, Actor Loss: -10225.774475097656  
Episode 4688: Time: 0.2910032272338867, Total Reward: 239.0330021528723, Q Loss: 112347.45178222656, Actor Loss: -17078.40478515625  
Episode 4689: Time: 0.3233504295349121, Total Reward: 267.3997033651977, Q Loss: 105405.96508789062, Actor Loss: -19147.853942871094  
Episode 4690: Time: 0.2914009094238281, Total Reward: 240.55847345795308, Q Loss: 80435.33435058594, Actor Loss: -17364.62371826172  
Episode 4691: Time: 0.26983046531677246, Total Reward: 221.90602352536794, Q Loss: 79808.05126953125, Actor Loss: -15401.243713378906  
Episode 4692: Time: 0.4846358299255371, Total Reward: 408.5936115542584, Q Loss: 165385.71850585938, Actor Loss: -29112.935119628906  
Episode 4693: Time: 0.3876073360443115, Total Reward: 323.0286345855583, Q Loss: 146385.0574951172, Actor Loss: -23190.397033691406  
Episode 4694: Time: 0.4314084053039551, Total Reward: 360.33486307530956, Q Loss: 169870.31860351562, Actor Loss: -25953.519104003906  
Episode 4695: Time: 0.22657346725463867, Total Reward: 184.96666387807693, Q Loss: 81759.86694335938, Actor Loss: -13531.915893554688  
Episode 4696: Time: 0.2697484493255615, Total Reward: 222.12792660783143, Q Loss: 98924.603515625, Actor Loss: -16482.443359375  
Episode 4697: Time: 0.5274386405944824, Total Reward: 444.95873331211374, Q Loss: 180480.80908203125, Actor Loss: -30563.11834716797  
Episode 4698: Time: 0.5261328220367432, Total Reward: 441.4019733024598, Q Loss: 181547.48693847656, Actor Loss: -31111.46533203125  
Episode 4699: Time: 0.23703241348266602, Total Reward: 193.43751979449536, Q Loss: 76541.28942871094, Actor Loss: -14254.182678222656  
Validation Mean: 9355.480597753058, Validation Std: 0.586135648491027  
saving model  
Episode 4700: Time: 0.1632544994354248, Total Reward: 127.97654802937893, Q Loss: 55833.77880859375, Actor Loss: -9649.40771484375  
Episode 4701: Time: 0.08715629577636719, Total Reward: 61.49092578078924, Q Loss: 29806.5830078125, Actor Loss: -4934.771057128906  
Episode 4702: Time: 1.0219988822937012, Total Reward: 871.3921279598898, Q Loss: 345825.9757080078, Actor Loss: -61491.088287353516  
Episode 4703: Time: 0.4415018558502197, Total Reward: 369.23792202336705, Q Loss: 152058.03479003906, Actor Loss: -26856.35531616211  
Episode 4704: Time: 0.20487427711486816, Total Reward: 164.8730655334302, Q Loss: 77190.25561523438, Actor Loss: -12500.641662597656  
Episode 4705: Time: 0.2156989574432373, Total Reward: 175.38812333270712, Q Loss: 68905.60083007812, Actor Loss: -12666.867584228516  
Episode 4706: Time: 0.2585480213165283, Total Reward: 212.27245793841251, Q Loss: 91558.15747070312, Actor Loss: -16161.641174316406  
Episode 4707: Time: 0.1726245880126953, Total Reward: 138.05159646941624, Q Loss: 73069.48321533203, Actor Loss: -10306.810485839844  
Episode 4708: Time: 0.18343138694763184, Total Reward: 146.50135002232224, Q Loss: 66571.11804199219, Actor Loss: -11331.4765625  
Episode 4709: Time: 0.4204905033111572, Total Reward: 352.0695823771813, Q Loss: 143330.388671875, Actor Loss: -25309.806884765625  
Episode 4710: Time: 0.30240726470947266, Total Reward: 249.09947589132247, Q Loss: 101698.11059570312, Actor Loss: -18363.654663085938  
Episode 4711: Time: 0.3560299873352051, Total Reward: 295.1302022370227, Q Loss: 145682.70849609375, Actor Loss: -20546.976989746094  
Episode 4712: Time: 0.42012548446655273, Total Reward: 352.1669848665775, Q Loss: 164922.25842285156, Actor Loss: -26049.692504882812

Episode 4713: Time: 0.42006611824035645, Total Reward: 350.98619216252996, Q Loss: 136776.89184570312, Actor Loss: -24983.321838378906  
Episode 4714: Time: 0.09746098518371582, Total Reward: 72.93671585793506, Q Loss: 30329.44384765625, Actor Loss: -5702.19482421875  
Episode 4715: Time: 0.31308746337890625, Total Reward: 258.7219643219733, Q Loss: 112408.32604980469, Actor Loss: -18639.34423828125  
Episode 4716: Time: 0.625007152557373, Total Reward: 528.6473644423088, Q Loss: 218277.58923339844, Actor Loss: -37870.90756225586  
Episode 4717: Time: 0.677950382232666, Total Reward: 575.0039912853339, Q Loss: 249360.7075805664, Actor Loss: -41185.18688964844  
Episode 4718: Time: 0.4741954803466797, Total Reward: 398.7466503958643, Q Loss: 161746.64190673828, Actor Loss: -28296.326416015625  
Episode 4719: Time: 0.3237340450286865, Total Reward: 267.117748105438, Q Loss: 103329.57043457031, Actor Loss: -19414.021850585938  
Episode 4720: Time: 0.570204496383667, Total Reward: 483.5641095869676, Q Loss: 181676.85205078125, Actor Loss: -34335.27557373047  
Episode 4721: Time: 0.559685468673706, Total Reward: 471.75902175180755, Q Loss: 202478.87841796875, Actor Loss: -34833.974853515625  
Episode 4722: Time: 0.15111589431762695, Total Reward: 119.15425682641143, Q Loss: 46894.91174316406, Actor Loss: -9284.722534179688  
Episode 4723: Time: 0.420013427734375, Total Reward: 350.0286810773529, Q Loss: 142212.67602539062, Actor Loss: -25654.586486816406  
Episode 4724: Time: 0.2702198028564453, Total Reward: 220.91196843407852, Q Loss: 98943.46948242188, Actor Loss: -16486.26336669922  
Episode 4725: Time: 0.2377026081085205, Total Reward: 192.57299091031504, Q Loss: 89486.14428710938, Actor Loss: -14498.028076171875  
Episode 4726: Time: 0.2052173614501953, Total Reward: 166.05053929148343, Q Loss: 87373.44946289062, Actor Loss: -13042.924560546875  
Episode 4727: Time: 0.4525737762451172, Total Reward: 378.8362622570592, Q Loss: 153042.98474121094, Actor Loss: -27790.20281982422  
Episode 4728: Time: 0.29121851921081543, Total Reward: 240.56378359683785, Q Loss: 115989.23400878906, Actor Loss: -17827.87109375  
Episode 4729: Time: 0.18349003791809082, Total Reward: 147.38546134562029, Q Loss: 61863.91296386719, Actor Loss: -11710.574401855469  
Episode 4730: Time: 0.08668994903564453, Total Reward: 62.63673031035214, Q Loss: 30950.197265625, Actor Loss: -5058.559997558594  
Episode 4731: Time: 0.15099048614501953, Total Reward: 118.63159238120501, Q Loss: 67441.60034179688, Actor Loss: -9307.884094238281  
Episode 4732: Time: 0.23734641075134277, Total Reward: 193.55915418110243, Q Loss: 102250.57006835938, Actor Loss: -14839.999633789062  
Episode 4733: Time: 0.10808253288269043, Total Reward: 82.2000973962639, Q Loss: 30352.609130859375, Actor Loss: -6603.193115234375  
Episode 4734: Time: 0.32331109046936035, Total Reward: 267.2218513442437, Q Loss: 110113.27758789062, Actor Loss: -19888.923248291016  
Episode 4735: Time: 0.6149260997772217, Total Reward: 517.9626704282463, Q Loss: 252216.78930664062, Actor Loss: -38256.82635498047  
Episode 4736: Time: 0.20542335510253906, Total Reward: 165.3559621156156, Q Loss: 72757.74584960938, Actor Loss: -12235.317565917969  
Episode 4737: Time: 0.2698383331298828, Total Reward: 219.03529182930887, Q Loss: 98151.14807128906, Actor Loss: -17093.971313476562  
Episode 4738: Time: 0.2590808868408203, Total Reward: 212.94789515550244, Q Loss: 85245.62268066406, Actor Loss: -16619.263061523438  
Episode 4739: Time: 0.2267780303955078, Total Reward: 185.0889698136876, Q Loss: 82803.81823730469, Actor Loss: -13786.415893554688  
Episode 4740: Time: 0.49605321884155273, Total Reward: 417.1748522384077, Q Loss: 176129.1533203125, Actor Loss: -30935.565063476562

Episode 4741: Time: 0.4851362705230713, Total Reward: 406.3163268753061, Q Loss: 177363.77612304688, Actor Loss: -30692.36407470703  
Episode 4742: Time: 0.6356160640716553, Total Reward: 536.8332856276882, Q Loss: 237554.20141601562, Actor Loss: -38828.227294921875  
Episode 4743: Time: 0.1621692180633545, Total Reward: 128.63849535347404, Q Loss: 59806.32482910156, Actor Loss: -10035.025634765625  
Episode 4744: Time: 0.3775012493133545, Total Reward: 315.6230922806988, Q Loss: 147103.75708007812, Actor Loss: -23011.520568847656  
Episode 4745: Time: 0.52817702293396, Total Reward: 443.5843260230204, Q Loss: 188856.3145751953, Actor Loss: -32329.920776367188  
Episode 4746: Time: 0.18334078788757324, Total Reward: 145.99623523099274, Q Loss: 69531.69592285156, Actor Loss: -11536.813110351562  
Episode 4747: Time: 0.3127439022064209, Total Reward: 257.5274332648174, Q Loss: 111946.54187011719, Actor Loss: -19382.85369873047  
Episode 4748: Time: 0.14014148712158203, Total Reward: 108.64481713666832, Q Loss: 35729.16662597656, Actor Loss: -8706.084777832031  
Episode 4749: Time: 0.5486388206481934, Total Reward: 463.8344852755152, Q Loss: 205999.29809570312, Actor Loss: -33918.994873046875  
Episode 4750: Time: 0.22638964653015137, Total Reward: 184.95549793341235, Q Loss: 82928.14221191406, Actor Loss: -14104.317077636719  
Episode 4751: Time: 0.484039306640625, Total Reward: 408.6466183392629, Q Loss: 179237.47509765625, Actor Loss: -30664.284057617188  
Episode 4752: Time: 0.09706735610961914, Total Reward: 72.50665178124255, Q Loss: 42938.83044433594, Actor Loss: -6144.278137207031  
Episode 4753: Time: 0.2804405689239502, Total Reward: 230.3987231172334, Q Loss: 92980.13659667969, Actor Loss: -17854.710083007812  
Episode 4754: Time: 0.20452642440795898, Total Reward: 164.75985459815942, Q Loss: 92161.7939453125, Actor Loss: -12921.340942382812  
Episode 4755: Time: 0.10819721221923828, Total Reward: 81.67318464040092, Q Loss: 52738.576171875, Actor Loss: -6401.648193359375  
Episode 4756: Time: 0.1622636318206787, Total Reward: 128.94313718985302, Q Loss: 62328.49328613281, Actor Loss: -10309.991455078125  
Episode 4757: Time: 0.42017054557800293, Total Reward: 351.89967822061715, Q Loss: 150350.880859375, Actor Loss: -26939.358520507812  
Episode 4758: Time: 0.09720516204833984, Total Reward: 72.76116130999684, Q Loss: 37831.823486328125, Actor Loss: -6026.0836181640625  
Episode 4759: Time: 0.3237133026123047, Total Reward: 266.7559993374429, Q Loss: 130765.83972167969, Actor Loss: -20423.636596679688  
Episode 4760: Time: 0.32370686531066895, Total Reward: 266.1259908552821, Q Loss: 143669.81860351562, Actor Loss: -20392.46240234375  
Episode 4761: Time: 0.29175519943237305, Total Reward: 238.6768186864523, Q Loss: 114136.74877929688, Actor Loss: -18112.014099121094  
Episode 4762: Time: 0.30187249183654785, Total Reward: 250.23983951099132, Q Loss: 103883.08227539062, Actor Loss: -19097.81915283203  
Episode 4763: Time: 0.18321704864501953, Total Reward: 146.64069773040984, Q Loss: 86563.71069335938, Actor Loss: -12009.682556152344  
Episode 4764: Time: 0.16212701797485352, Total Reward: 128.3742828478847, Q Loss: 59484.52844238281, Actor Loss: -10416.98779296875  
Episode 4765: Time: 0.2804892063140869, Total Reward: 231.33169542379088, Q Loss: 99014.96923828125, Actor Loss: -17179.241638183594  
Episode 4766: Time: 0.5379409790039062, Total Reward: 454.3210573104758, Q Loss: 193282.6474609375, Actor Loss: -34106.21032714844  
Episode 4767: Time: 0.24803709983825684, Total Reward: 203.1995473265712, Q Loss: 89231.53576660156, Actor Loss: -15848.063781738281  
Episode 4768: Time: 0.3126034736633301, Total Reward: 257.1076859515676, Q Loss: 123201.11669921875, Actor Loss: -19654.82403564453

Episode 4769: Time: 0.2804901599884033, Total Reward: 229.44834447242405, Q Loss: 133005.86352539062, Actor Loss: -18551.684143066406  
Episode 4770: Time: 0.06496930122375488, Total Reward: 44.49027167863935, Q Loss: 21583.820556640625, Actor Loss: -3950.808349609375  
Episode 4771: Time: 0.2694883346557617, Total Reward: 221.82134042746515, Q Loss: 103420.59582519531, Actor Loss: -17071.925659179688  
Episode 4772: Time: 0.41973876953125, Total Reward: 347.98793303950396, Q Loss: 174807.2901611328, Actor Loss: -26027.62481689453  
Episode 4773: Time: 0.4736213684082031, Total Reward: 397.47240152828965, Q Loss: 188431.1278076172, Actor Loss: -30582.885498046875  
Episode 4774: Time: 0.3670165538787842, Total Reward: 303.9918807298866, Q Loss: 127664.56591796875, Actor Loss: -23002.31951904297  
Episode 4775: Time: 0.9380958080291748, Total Reward: 798.6877573910424, Q Loss: 334608.7160644531, Actor Loss: -59194.60876464844  
Episode 4776: Time: 0.1628119945526123, Total Reward: 128.76803156293872, Q Loss: 62897.65576171875, Actor Loss: -10472.315185546875  
Episode 4777: Time: 0.1303703784942627, Total Reward: 99.9795734275108, Q Loss: 33527.67395019531, Actor Loss: -8079.975036621094  
Episode 4778: Time: 0.2488548755645752, Total Reward: 202.95989624838938, Q Loss: 96625.91723632812, Actor Loss: -15446.055969238281  
Episode 4779: Time: 0.6364569664001465, Total Reward: 538.1924583905859, Q Loss: 272949.95349121094, Actor Loss: -41603.01202392578  
Episode 4780: Time: 0.539358377456665, Total Reward: 452.54987804622175, Q Loss: 183324.32177734375, Actor Loss: -34824.55773925781  
Episode 4781: Time: 0.5069215297698975, Total Reward: 427.42038399371324, Q Loss: 191208.93920898438, Actor Loss: -32533.66925048828  
Episode 4782: Time: 0.194413423538208, Total Reward: 156.71028702380508, Q Loss: 77709.81628417969, Actor Loss: -12113.256774902344  
Episode 4783: Time: 0.7658708095550537, Total Reward: 649.6368673905856, Q Loss: 322221.62829589844, Actor Loss: -49275.149475097656  
Episode 4784: Time: 0.5613789558410645, Total Reward: 471.2253099370601, Q Loss: 236523.56225585938, Actor Loss: -36873.402770996094  
Episode 4785: Time: 0.45348072052001953, Total Reward: 380.22119938535707, Q Loss: 180941.17504882812, Actor Loss: -29033.714416503906  
Episode 4786: Time: 0.2486250400543213, Total Reward: 202.98824532023116, Q Loss: 119936.65258789062, Actor Loss: -15996.421813964844  
Episode 4787: Time: 0.2705361843109131, Total Reward: 221.94220825507676, Q Loss: 103799.10095214844, Actor Loss: -17556.095275878906  
Episode 4788: Time: 0.37862205505371094, Total Reward: 313.51195862636837, Q Loss: 142390.00268554688, Actor Loss: -24579.41375732422  
Episode 4789: Time: 0.16213631629943848, Total Reward: 128.88606618749478, Q Loss: 82791.03247070312, Actor Loss: -10119.261413574219  
Episode 4790: Time: 0.6787443161010742, Total Reward: 575.3479478096618, Q Loss: 297544.49841308594, Actor Loss: -44275.86260986328  
Episode 4791: Time: 0.5068531036376953, Total Reward: 425.5933319111858, Q Loss: 196824.82958984375, Actor Loss: -32636.999877929688  
Episode 4792: Time: 0.2704429626464844, Total Reward: 221.0205099535472, Q Loss: 109855.27416992188, Actor Loss: -17021.006286621094  
Episode 4793: Time: 0.19457650184631348, Total Reward: 156.59863255316353, Q Loss: 79543.57568359375, Actor Loss: -12624.25927734375  
Episode 4794: Time: 0.30275416374206543, Total Reward: 249.50077062698855, Q Loss: 103947.02233886719, Actor Loss: -19698.817749023438  
Episode 4795: Time: 0.7339093685150146, Total Reward: 621.8219013234896, Q Loss: 330615.30822753906, Actor Loss: -47860.73645019531  
Episode 4796: Time: 0.25946831703186035, Total Reward: 211.78804199877013, Q Loss: 86286.63793945312, Actor Loss: -16673.55487060547

Episode 4797: Time: 0.2811570167541504, Total Reward: 228.1711566831635, Q Loss: 121736.55444335938, Actor Loss: -18798.521850585938  
Episode 4798: Time: 0.18400859832763672, Total Reward: 147.16135909774908, Q Loss: 88408.22192382812, Actor Loss: -11768.283142089844  
Episode 4799: Time: 0.47504401206970215, Total Reward: 398.6550299354787, Q Loss: 202716.94787597656, Actor Loss: -30807.620239257812  
Validation Mean: 9356.45403324444, Validation Std: 0.20566760543733667  
saving model  
Episode 4800: Time: 0.33690500259399414, Total Reward: 276.750380006866, Q Loss: 120093.7841796875, Actor Loss: -22449.214233398438  
Episode 4801: Time: 0.21632623672485352, Total Reward: 174.69757262495412, Q Loss: 96280.21643066406, Actor Loss: -13898.289916992188  
Episode 4802: Time: 0.11880373954772949, Total Reward: 91.09176850989071, Q Loss: 49324.943603515625, Actor Loss: -7890.841369628906  
Episode 4803: Time: 0.3561420440673828, Total Reward: 296.47428673100933, Q Loss: 153237.7198486328, Actor Loss: -23542.867614746094  
Episode 4804: Time: 0.5824594497680664, Total Reward: 490.05959206379583, Q Loss: 230718.2772216797, Actor Loss: -38491.479553222656  
Episode 4805: Time: 0.4097585678100586, Total Reward: 341.4277148043007, Q Loss: 200361.58264160156, Actor Loss: -26740.777893066406  
Episode 4806: Time: 0.39975476264953613, Total Reward: 333.0906457912528, Q Loss: 185628.8280029297, Actor Loss: -26423.434814453125  
Episode 4807: Time: 0.19465374946594238, Total Reward: 156.2848115197302, Q Loss: 93238.76770019531, Actor Loss: -12822.292846679688  
Episode 4808: Time: 0.5071859359741211, Total Reward: 423.5367690296117, Q Loss: 188495.7801513672, Actor Loss: -32746.686401367188  
Episode 4809: Time: 0.1618945598602295, Total Reward: 129.0103638771233, Q Loss: 80156.56665039062, Actor Loss: -10787.068237304688  
Episode 4810: Time: 0.2702598571777344, Total Reward: 221.11155258449404, Q Loss: 125744.35498046875, Actor Loss: -17858.822814941406  
Episode 4811: Time: 0.22699427604675293, Total Reward: 184.9418406032715, Q Loss: 106314.05322265625, Actor Loss: -15055.543212890625  
Episode 4812: Time: 0.15130305290222168, Total Reward: 118.4883478716119, Q Loss: 61075.927490234375, Actor Loss: -9825.830200195312  
Episode 4813: Time: 0.28084492683410645, Total Reward: 227.51939979679796, Q Loss: 139813.38903808594, Actor Loss: -18490.82159423828  
Episode 4814: Time: 0.4958658218383789, Total Reward: 417.4035642680926, Q Loss: 228984.08337402344, Actor Loss: -32966.56982421875  
Episode 4815: Time: 0.18345046043395996, Total Reward: 146.8876218237804, Q Loss: 75064.55200195312, Actor Loss: -11876.426696777344  
Episode 4816: Time: 0.1625533103942871, Total Reward: 129.20377342331543, Q Loss: 72230.05285644531, Actor Loss: -10696.238220214844  
Episode 4817: Time: 0.31316685676574707, Total Reward: 257.59756376364714, Q Loss: 143072.6358642578, Actor Loss: -20681.150329589844  
Episode 4818: Time: 0.2490065097808838, Total Reward: 201.9623905107071, Q Loss: 88581.36157226562, Actor Loss: -16604.417846679688  
Episode 4819: Time: 0.28090906143188477, Total Reward: 229.60788741639092, Q Loss: 114242.97888183594, Actor Loss: -18361.155334472656  
Episode 4820: Time: 0.4319922924041748, Total Reward: 360.7910314878633, Q Loss: 182673.2950439453, Actor Loss: -28523.64129638672  
Episode 4821: Time: 0.3347635269165039, Total Reward: 276.1271242563421, Q Loss: 128299.13403320312, Actor Loss: -22436.999145507812  
Episode 4822: Time: 0.18342995643615723, Total Reward: 146.96860988865734, Q Loss: 96111.09448242188, Actor Loss: -11871.542419433594  
Episode 4823: Time: 0.5497899055480957, Total Reward: 463.7017211225026, Q Loss: 233363.08081054688, Actor Loss: -36343.047119140625



Episode 4824: Time: 0.5391292572021484, Total Reward: 450.7633192600093, Q Loss: 247337.0167236328, Actor Loss: -36134.088928222656  
Episode 4825: Time: 0.30204081535339355, Total Reward: 247.5901419530288, Q Loss: 131075.8936767578, Actor Loss: -19701.86962890625  
Episode 4826: Time: 0.2590980529785156, Total Reward: 211.90465161883841, Q Loss: 121844.17712402344, Actor Loss: -17090.8740234375  
Episode 4827: Time: 0.2702009677886963, Total Reward: 220.19698528197944, Q Loss: 129743.53247070312, Actor Loss: -17558.638916015625  
Episode 4828: Time: 0.44206881523132324, Total Reward: 369.6562786880897, Q Loss: 204099.54614257812, Actor Loss: -29225.28497314453  
Episode 4829: Time: 0.4312422275543213, Total Reward: 360.7643545803618, Q Loss: 177976.06579589844, Actor Loss: -28326.67218017578  
Episode 4830: Time: 0.23772811889648438, Total Reward: 191.1832733969706, Q Loss: 91600.63439941406, Actor Loss: -15954.207824707031  
Episode 4831: Time: 0.16195225715637207, Total Reward: 128.77372071450307, Q Loss: 70027.16137695312, Actor Loss: -10627.839233398438  
Episode 4832: Time: 0.2918233871459961, Total Reward: 238.11735236116814, Q Loss: 133237.16918945312, Actor Loss: -18922.717834472656  
Episode 4833: Time: 0.24834465980529785, Total Reward: 201.61191750105024, Q Loss: 110515.30590820312, Actor Loss: -16359.671936035156  
Episode 4834: Time: 0.2913193702697754, Total Reward: 239.60898482332277, Q Loss: 105412.20483398438, Actor Loss: -19330.272216796875  
Episode 4835: Time: 0.19463539123535156, Total Reward: 155.36242690196752, Q Loss: 81465.05810546875, Actor Loss: -13014.134460449219  
Episode 4836: Time: 0.26969170570373535, Total Reward: 218.99878363483683, Q Loss: 140856.6123046875, Actor Loss: -18281.055908203125  
Episode 4837: Time: 0.24918675422668457, Total Reward: 203.82687523383944, Q Loss: 116235.80554199219, Actor Loss: -16722.9267578125  
Episode 4838: Time: 0.5178520679473877, Total Reward: 436.1920307198503, Q Loss: 243073.2567138672, Actor Loss: -35104.94152832031  
Episode 4839: Time: 0.1621708869934082, Total Reward: 128.9172103980307, Q Loss: 84065.24841308594, Actor Loss: -11036.215637207031  
Episode 4840: Time: 0.1514577865600586, Total Reward: 118.00727294643413, Q Loss: 66196.572265625, Actor Loss: -10268.072326660156  
Episode 4841: Time: 0.357008695602417, Total Reward: 296.84426605501, Q Loss: 152207.74822998047, Actor Loss: -24298.093383789062  
Episode 4842: Time: 0.3025038242340088, Total Reward: 249.81139792307266, Q Loss: 135055.74536132812, Actor Loss: -20561.24871826172  
Episode 4843: Time: 0.35593152046203613, Total Reward: 297.0312830835067, Q Loss: 145684.35815429688, Actor Loss: -23210.475219726562  
Episode 4844: Time: 0.1944284439086914, Total Reward: 156.035106936452, Q Loss: 72289.22973632812, Actor Loss: -13264.351806640625  
Episode 4845: Time: 0.3346529006958008, Total Reward: 277.33091241310717, Q Loss: 121481.1538696289, Actor Loss: -22847.169189453125  
Episode 4846: Time: 0.28096938133239746, Total Reward: 230.08456374962716, Q Loss: 131429.3388671875, Actor Loss: -18922.517333984375  
Episode 4847: Time: 0.28100132942199707, Total Reward: 230.71194217061117, Q Loss: 121389.85144042969, Actor Loss: -18775.152954101562  
Episode 4848: Time: 0.18383049964904785, Total Reward: 146.94298887578364, Q Loss: 77747.23364257812, Actor Loss: -12646.965698242188  
Episode 4849: Time: 0.11926126480102539, Total Reward: 91.36535358782379, Q Loss: 47930.125732421875, Actor Loss: -8366.970581054688  
Episode 4850: Time: 0.2160015106201172, Total Reward: 174.27636222807172, Q Loss: 114915.65893554688, Actor Loss: -14603.470458984375  
Episode 4851: Time: 0.7437775135040283, Total Reward: 629.4084623930038, Q Loss: 356958.3200683594, Actor Loss: -50266.82080078125

Episode 4852: Time: 0.24854779243469238, Total Reward: 202.8558810533936, Q Loss: 115214.3603515625, Actor Loss: -17047.82354736328  
Episode 4853: Time: 0.40987682342529297, Total Reward: 341.96491684996823, Q Loss: 182245.45190429688, Actor Loss: -27587.579528808594  
Episode 4854: Time: 0.27013731002807617, Total Reward: 220.12463757837548, Q Loss: 106010.92932128906, Actor Loss: -18555.982055664062  
Episode 4855: Time: 0.34574222564697266, Total Reward: 286.6310839024985, Q Loss: 159836.5675048828, Actor Loss: -24087.728149414062  
Episode 4856: Time: 0.4743049144744873, Total Reward: 398.2060925417331, Q Loss: 215726.0460205078, Actor Loss: -32733.79461669922  
Episode 4857: Time: 0.3452603816986084, Total Reward: 285.82353700475124, Q Loss: 159023.29931640625, Actor Loss: -23408.311462402344  
Episode 4858: Time: 0.19438886642456055, Total Reward: 156.3661948978184, Q Loss: 99971.02685546875, Actor Loss: -12881.872741699219  
Episode 4859: Time: 0.42151951789855957, Total Reward: 351.862434372897, Q Loss: 183741.95434570312, Actor Loss: -28386.280395507812  
Episode 4860: Time: 0.4108116626739502, Total Reward: 343.03697581298746, Q Loss: 225655.55029296875, Actor Loss: -27819.15576171875  
Episode 4861: Time: 0.10878777503967285, Total Reward: 81.56288402885274, Q Loss: 45841.958251953125, Actor Loss: -7320.352111816406  
Episode 4862: Time: 0.2490062713623047, Total Reward: 201.83771983282838, Q Loss: 124430.73950195312, Actor Loss: -16945.386352539062  
Episode 4863: Time: 0.2815117835998535, Total Reward: 228.9234793866762, Q Loss: 138704.61206054688, Actor Loss: -19502.400512695312  
Episode 4864: Time: 0.5390481948852539, Total Reward: 455.11080902301404, Q Loss: 243074.4326171875, Actor Loss: -36868.29504394531  
Episode 4865: Time: 0.4091815948486328, Total Reward: 342.591585518168, Q Loss: 196414.03686523438, Actor Loss: -28549.850158691406  
Episode 4866: Time: 0.14021801948547363, Total Reward: 108.77230427291114, Q Loss: 64939.052734375, Actor Loss: -9479.819152832031  
Episode 4867: Time: 0.28089046478271484, Total Reward: 230.5563562986412, Q Loss: 131989.31896972656, Actor Loss: -19426.53778076172  
Episode 4868: Time: 0.5171623229980469, Total Reward: 434.0607178077064, Q Loss: 202926.4071044922, Actor Loss: -35593.208068847656  
Episode 4869: Time: 0.34520792961120605, Total Reward: 286.5957876580672, Q Loss: 161859.78454589844, Actor Loss: -23689.59375  
Episode 4870: Time: 0.1723935604095459, Total Reward: 137.57005054234696, Q Loss: 83882.87109375, Actor Loss: -11839.457336425781  
Episode 4871: Time: 0.10856318473815918, Total Reward: 82.19708240664573, Q Loss: 52941.04895019531, Actor Loss: -7264.755676269531  
Episode 4872: Time: 0.2481977939605713, Total Reward: 202.54763375824422, Q Loss: 112396.31298828125, Actor Loss: -17532.36749267578  
Episode 4873: Time: 0.08648943901062012, Total Reward: 63.20853965212507, Q Loss: 30313.500854492188, Actor Loss: -5969.981018066406  
Episode 4874: Time: 0.5279076099395752, Total Reward: 444.57878853196706, Q Loss: 227704.9093017578, Actor Loss: -36341.33514404297  
Episode 4875: Time: 0.26999855041503906, Total Reward: 220.97664271858662, Q Loss: 127399.14697265625, Actor Loss: -18661.651916503906  
Episode 4876: Time: 0.3561837673187256, Total Reward: 295.552191837032, Q Loss: 160460.88134765625, Actor Loss: -24283.719482421875  
Episode 4877: Time: 0.28069162368774414, Total Reward: 231.44071988571423, Q Loss: 116628.2197265625, Actor Loss: -18844.551391601562  
Episode 4878: Time: 0.18362760543823242, Total Reward: 147.45440242210893, Q Loss: 81459.93359375, Actor Loss: -12612.888549804688  
Episode 4879: Time: 0.3991973400115967, Total Reward: 332.226672685766, Q Loss: 187536.8270263672, Actor Loss: -27788.318359375

Episode 4880: Time: 0.0974428653717041, Total Reward: 71.38610962542134, Q Loss: 46585.04296875, Actor Loss: -6734.69873046875  
Episode 4881: Time: 0.2599518299102783, Total Reward: 211.68986978226576, Q Loss: 125113.96069335938, Actor Loss: -17991.489685058594  
Episode 4882: Time: 0.5816473960876465, Total Reward: 490.3550319741526, Q Loss: 279702.3857421875, Actor Loss: -41338.984924316406  
Episode 4883: Time: 0.3239626884460449, Total Reward: 268.6431407564613, Q Loss: 156399.49853515625, Actor Loss: -22379.289489746094  
Episode 4884: Time: 0.528235912322998, Total Reward: 445.32924815527883, Q Loss: 238530.3516845703, Actor Loss: -36750.596435546875  
Episode 4885: Time: 0.32387518882751465, Total Reward: 268.67019589111857, Q Loss: 158930.2734375, Actor Loss: -22683.10223388672  
Episode 4886: Time: 0.6045360565185547, Total Reward: 510.22058136246125, Q Loss: 280190.7188720703, Actor Loss: -42995.14880371094  
Episode 4887: Time: 0.32502150535583496, Total Reward: 267.963988597775, Q Loss: 136030.9588623047, Actor Loss: -22871.566040039062  
Episode 4888: Time: 0.7009131908416748, Total Reward: 591.0569259500171, Q Loss: 263676.9553222656, Actor Loss: -48542.791442871094  
Episode 4889: Time: 0.1297922134399414, Total Reward: 100.95574562026017, Q Loss: 47596.65869140625, Actor Loss: -9041.214172363281  
Episode 4890: Time: 0.31285762786865234, Total Reward: 256.2870682152039, Q Loss: 128535.96252441406, Actor Loss: -22061.04705810547  
Episode 4891: Time: 0.0758364200592041, Total Reward: 53.777196000114735, Q Loss: 35908.83532714844, Actor Loss: -5176.642150878906  
Episode 4892: Time: 0.25919389724731445, Total Reward: 212.46419353495645, Q Loss: 136538.96655273438, Actor Loss: -18463.337036132812  
Episode 4893: Time: 0.7437572479248047, Total Reward: 629.6597780210357, Q Loss: 387116.4239501953, Actor Loss: -52062.57745361328  
Episode 4894: Time: 1.02447509765625, Total Reward: 871.3272699632123, Q Loss: 535369.4525146484, Actor Loss: -71616.84185791016  
Episode 4895: Time: 0.45301389694213867, Total Reward: 380.7429993563709, Q Loss: 251680.93896484375, Actor Loss: -32303.307983398438  
Episode 4896: Time: 0.2593648433685303, Total Reward: 210.84914328960207, Q Loss: 156427.81005859375, Actor Loss: -18327.7724609375  
Episode 4897: Time: 0.7114913463592529, Total Reward: 603.8667426400664, Q Loss: 360902.99462890625, Actor Loss: -49963.58270263672  
Episode 4898: Time: 0.11899518966674805, Total Reward: 91.28802061043417, Q Loss: 41156.60107421875, Actor Loss: -8456.464965820312  
Episode 4899: Time: 0.31357884407043457, Total Reward: 257.68607739517864, Q Loss: 146699.18395996094, Actor Loss: -21917.456970214844  
Validation Mean: 9356.119531528842, Validation Std: 0.4810361729517656  
saving model  
Episode 4900: Time: 0.2503671646118164, Total Reward: 203.12582308181683, Q Loss: 123765.67224121094, Actor Loss: -17451.56591796875  
Episode 4901: Time: 0.2921164035797119, Total Reward: 240.2917165201254, Q Loss: 167215.5546875, Actor Loss: -20151.887451171875  
Episode 4902: Time: 0.31368207931518555, Total Reward: 259.65835182050915, Q Loss: 159658.43237304688, Actor Loss: -21561.56121826172  
Episode 4903: Time: 0.24854254722595215, Total Reward: 200.46713570842354, Q Loss: 115614.93127441406, Actor Loss: -17880.576049804688  
Episode 4904: Time: 0.4539461135864258, Total Reward: 379.90320375352627, Q Loss: 197704.87622070312, Actor Loss: -32157.918701171875  
Episode 4905: Time: 0.22785735130310059, Total Reward: 183.11327115321717, Q Loss: 94709.17944335938, Actor Loss: -15597.596069335938  
Episode 4906: Time: 0.11903810501098633, Total Reward: 90.67339650397508, Q Loss: 50991.47302246094, Actor Loss: -8600.83349609375

Episode 4907: Time: 0.4536736011505127, Total Reward: 379.72863510057925, Q Loss: 217821.2918701172, Actor Loss: -31677.290283203125  
Episode 4908: Time: 0.3128542900085449, Total Reward: 257.17193951403726, Q Loss: 167741.0721435547, Actor Loss: -22538.806518554688  
Episode 4909: Time: 0.2159743309020996, Total Reward: 174.58542386114374, Q Loss: 130133.37719726562, Actor Loss: -15263.441711425781  
Episode 4910: Time: 0.07589173316955566, Total Reward: 53.88586262339482, Q Loss: 51063.00537109375, Actor Loss: -5279.092956542969  
Episode 4911: Time: 0.1839466094970703, Total Reward: 147.10652700287588, Q Loss: 93415.95336914062, Actor Loss: -12898.059936523438  
Episode 4912: Time: 0.16174554824829102, Total Reward: 128.13880224571415, Q Loss: 85019.20556640625, Actor Loss: -11347.636962890625  
Episode 4913: Time: 0.11923027038574219, Total Reward: 91.50690211771533, Q Loss: 46470.990966796875, Actor Loss: -8385.520874023438  
Episode 4914: Time: 0.3347330093383789, Total Reward: 276.3456804078315, Q Loss: 175454.80078125, Actor Loss: -24349.506713867188  
Episode 4915: Time: 0.09738898277282715, Total Reward: 72.68284482249457, Q Loss: 37009.414794921875, Actor Loss: -6777.965637207031  
Episode 4916: Time: 0.11893558502197266, Total Reward: 91.0748066746819, Q Loss: 57712.029052734375, Actor Loss: -8480.5283203125  
Episode 4917: Time: 0.5389246940612793, Total Reward: 454.7363529678219, Q Loss: 277495.6193847656, Actor Loss: -38932.518615722656  
Episode 4918: Time: 0.2915065288543701, Total Reward: 237.75027413101805, Q Loss: 163909.9217529297, Actor Loss: -20074.699340820312  
Episode 4919: Time: 0.3127613067626953, Total Reward: 258.4806346687725, Q Loss: 162611.62866210938, Actor Loss: -22784.322326660156  
Episode 4920: Time: 0.11885499954223633, Total Reward: 91.48478138974676, Q Loss: 62239.652587890625, Actor Loss: -8809.234680175781  
Episode 4921: Time: 0.570838451385498, Total Reward: 482.6380661016799, Q Loss: 326332.2287597656, Actor Loss: -41561.7041015625  
Episode 4922: Time: 0.23755526542663574, Total Reward: 193.4752746693391, Q Loss: 133336.82080078125, Actor Loss: -16860.432067871094  
Episode 4923: Time: 0.28088808059692383, Total Reward: 229.51575846127946, Q Loss: 165558.56323242188, Actor Loss: -20044.683532714844  
Episode 4924: Time: 0.33484959602355957, Total Reward: 276.7120776680995, Q Loss: 188568.60961914062, Actor Loss: -24580.965454101562  
Episode 4925: Time: 0.21597766876220703, Total Reward: 174.64545028513152, Q Loss: 122186.36181640625, Actor Loss: -15249.708740234375  
Episode 4926: Time: 0.2595827579498291, Total Reward: 208.9379285112914, Q Loss: 162186.34826660156, Actor Loss: -18847.044860839844  
Episode 4927: Time: 0.2594637870788574, Total Reward: 211.20109619679005, Q Loss: 115704.70153808594, Actor Loss: -18554.30889892578  
Episode 4928: Time: 0.5392811298370361, Total Reward: 453.8822240436894, Q Loss: 308685.4621582031, Actor Loss: -38494.95001220703  
Episode 4929: Time: 0.3346364498138428, Total Reward: 278.22346408776474, Q Loss: 182620.49365234375, Actor Loss: -23165.297973632812  
Episode 4930: Time: 0.47581958770751953, Total Reward: 398.8486738726109, Q Loss: 244705.75048828125, Actor Loss: -34385.899841308594  
Episode 4931: Time: 0.11905097961425781, Total Reward: 91.07479860396221, Q Loss: 48985.37023925781, Actor Loss: -8375.624938964844  
Episode 4932: Time: 0.21609878540039062, Total Reward: 173.66488685944137, Q Loss: 105060.14794921875, Actor Loss: -15341.831481933594  
Episode 4933: Time: 0.5716598033905029, Total Reward: 479.61632186541897, Q Loss: 288353.82470703125, Actor Loss: -41882.040588378906  
Episode 4934: Time: 0.18343901634216309, Total Reward: 146.94159789827498, Q Loss: 114226.791015625, Actor Loss: -13264.202880859375

Episode 4935: Time: 0.10844659805297852, Total Reward: 81.78953263968452, Q Loss: 60966.773681640625, Actor Loss: -7685.5916748046875  
Episode 4936: Time: 0.08649802207946777, Total Reward: 63.3815223710944, Q Loss: 55256.0400390625, Actor Loss: -6330.70166015625  
Episode 4937: Time: 0.48569631576538086, Total Reward: 404.2994352377797, Q Loss: 269463.2393798828, Actor Loss: -35150.719482421875  
Episode 4938: Time: 0.09766101837158203, Total Reward: 73.01806443401908, Q Loss: 38812.89343261719, Actor Loss: -6972.588073730469  
Episode 4939: Time: 0.5709733963012695, Total Reward: 481.89316558212454, Q Loss: 317725.22912597656, Actor Loss: -41414.915588378906  
Episode 4940: Time: 0.23747825622558594, Total Reward: 194.10881520070294, Q Loss: 115764.59326171875, Actor Loss: -16554.60516357422  
Episode 4941: Time: 0.25925612449645996, Total Reward: 211.336580732299, Q Loss: 146661.4559326172, Actor Loss: -18423.03057861328  
Episode 4942: Time: 0.16179704666137695, Total Reward: 127.99201864828126, Q Loss: 81732.22485351562, Actor Loss: -11534.139221191406  
Episode 4943: Time: 0.19449067115783691, Total Reward: 156.2867445230253, Q Loss: 99035.96887207031, Actor Loss: -14090.298583984375  
Episode 4944: Time: 0.3884105682373047, Total Reward: 323.47265195021026, Q Loss: 198392.43408203125, Actor Loss: -28055.57098388672  
Episode 4945: Time: 0.25948643684387207, Total Reward: 209.84567249319102, Q Loss: 152604.361328125, Actor Loss: -19107.356872558594  
Episode 4946: Time: 0.08662581443786621, Total Reward: 62.78450573222314, Q Loss: 39529.203857421875, Actor Loss: -5941.7330322265625  
Episode 4947: Time: 0.23793888092041016, Total Reward: 191.95929390974626, Q Loss: 143719.20678710938, Actor Loss: -16697.74609375  
Episode 4948: Time: 0.2914543151855469, Total Reward: 239.94810210840356, Q Loss: 144817.2060546875, Actor Loss: -20860.882263183594  
Episode 4949: Time: 0.33461451530456543, Total Reward: 274.90078779024327, Q Loss: 169024.05444335938, Actor Loss: -24422.232788085938  
Episode 4950: Time: 0.3130524158477783, Total Reward: 258.9816710281245, Q Loss: 162389.20336914062, Actor Loss: -22912.847900390625  
Episode 4951: Time: 0.16216826438903809, Total Reward: 129.1345083497353, Q Loss: 93246.9716796875, Actor Loss: -11805.598815917969  
Episode 4952: Time: 0.2804408073425293, Total Reward: 231.28112132674948, Q Loss: 177428.06665039062, Actor Loss: -20443.307861328125  
Episode 4953: Time: 0.12958860397338867, Total Reward: 100.47259810150294, Q Loss: 59832.669921875, Actor Loss: -9312.672973632812  
Episode 4954: Time: 0.2805788516998291, Total Reward: 229.62155566177995, Q Loss: 144498.41040039062, Actor Loss: -20688.146850585938  
Episode 4955: Time: 0.12972116470336914, Total Reward: 100.69817764746301, Q Loss: 69570.18566894531, Actor Loss: -9283.266174316406  
Episode 4956: Time: 0.44249463081359863, Total Reward: 368.7866177032848, Q Loss: 236856.6007080078, Actor Loss: -32873.40026855469  
Episode 4957: Time: 0.16192197799682617, Total Reward: 129.00195546180126, Q Loss: 85338.63671875, Actor Loss: -11887.58203125  
Episode 4958: Time: 0.1515941619873047, Total Reward: 119.48119147112439, Q Loss: 96056.89477539062, Actor Loss: -11264.217346191406  
Episode 4959: Time: 0.31288695335388184, Total Reward: 259.1936213687982, Q Loss: 156276.67944335938, Actor Loss: -22912.634033203125  
Episode 4960: Time: 0.19521689414978027, Total Reward: 156.27371025616455, Q Loss: 134686.24633789062, Actor Loss: -14134.120422363281  
Episode 4961: Time: 0.2392568588256836, Total Reward: 193.60648935951738, Q Loss: 117406.67407226562, Actor Loss: -17396.226989746094  
Episode 4962: Time: 0.2387561798095703, Total Reward: 193.89018875086472, Q Loss: 127869.2099609375, Actor Loss: -17483.031860351562

Episode 4963: Time: 0.4107694625854492, Total Reward: 341.72033892466015, Q Loss: 225442.92614746094, Actor Loss: -30529.594604492188  
Episode 4964: Time: 0.5606448650360107, Total Reward: 470.512695060159, Q Loss: 332279.0192871094, Actor Loss: -42234.55126953125  
Episode 4965: Time: 0.26992321014404297, Total Reward: 219.95526658570344, Q Loss: 138344.43322753906, Actor Loss: -19591.73699951172  
Episode 4966: Time: 0.28088855743408203, Total Reward: 229.482804676124, Q Loss: 127364.30102539062, Actor Loss: -20852.076293945312  
Episode 4967: Time: 0.3452436923980713, Total Reward: 286.09475672930444, Q Loss: 190431.2060546875, Actor Loss: -25476.044189453125  
Episode 4968: Time: 0.23798656463623047, Total Reward: 192.1381675487547, Q Loss: 143365.68774414062, Actor Loss: -17438.04571533203  
Episode 4969: Time: 0.46491527557373047, Total Reward: 389.29149811306644, Q Loss: 255460.2275390625, Actor Loss: -34741.240661621094  
Episode 4970: Time: 0.3899376392364502, Total Reward: 322.4927866018447, Q Loss: 194205.62036132812, Actor Loss: -28081.781311035156  
Episode 4971: Time: 0.6588983535766602, Total Reward: 554.4611978445954, Q Loss: 381281.5568847656, Actor Loss: -48830.03955078125  
Episode 4972: Time: 0.10856962203979492, Total Reward: 81.9879038884484, Q Loss: 79771.33544921875, Actor Loss: -7926.3297119140625  
Episode 4973: Time: 0.11949801445007324, Total Reward: 90.68007199751118, Q Loss: 56948.920166015625, Actor Loss: -8734.675109863281  
Episode 4974: Time: 0.43213748931884766, Total Reward: 361.66921307132986, Q Loss: 233791.9901123047, Actor Loss: -32804.14715576172  
Episode 4975: Time: 0.27005457878112793, Total Reward: 220.995122728383, Q Loss: 164939.62182617188, Actor Loss: -19533.257568359375  
Episode 4976: Time: 0.11897516250610352, Total Reward: 90.88324054089252, Q Loss: 78308.44482421875, Actor Loss: -8853.855529785156  
Episode 4977: Time: 0.3456249237060547, Total Reward: 284.03994794229465, Q Loss: 178995.1845703125, Actor Loss: -25889.087829589844  
Episode 4978: Time: 0.636669397354126, Total Reward: 536.9826030044072, Q Loss: 351113.2703857422, Actor Loss: -47088.77380371094  
Episode 4979: Time: 0.42072534561157227, Total Reward: 351.1668409473578, Q Loss: 249731.27978515625, Actor Loss: -31936.807067871094  
Episode 4980: Time: 0.1621260643005371, Total Reward: 128.889611742814, Q Loss: 82367.57250976562, Actor Loss: -11919.489929199219  
Episode 4981: Time: 0.35793137550354004, Total Reward: 294.9404524418586, Q Loss: 197241.95825195312, Actor Loss: -26066.700439453125  
Episode 4982: Time: 0.2592508792877197, Total Reward: 212.4096737219965, Q Loss: 138263.0574951172, Actor Loss: -19388.451904296875  
Episode 4983: Time: 0.09752345085144043, Total Reward: 72.4035216599609, Q Loss: 48614.071044921875, Actor Loss: -7246.109191894531  
Episode 4984: Time: 0.3454618453979492, Total Reward: 286.3481651435126, Q Loss: 179787.01123046875, Actor Loss: -25375.012756347656  
Episode 4985: Time: 0.14054131507873535, Total Reward: 109.80142075706017, Q Loss: 76755.2236328125, Actor Loss: -10875.783264160156  
Episode 4986: Time: 0.2484455108642578, Total Reward: 202.07158941592573, Q Loss: 186382.3671875, Actor Loss: -19074.345703125  
Episode 4987: Time: 0.5395801067352295, Total Reward: 451.77572482032326, Q Loss: 286433.029296875, Actor Loss: -40378.6064453125  
Episode 4988: Time: 0.23765039443969727, Total Reward: 192.74960379081784, Q Loss: 138541.78955078125, Actor Loss: -17903.87615966797  
Episode 4989: Time: 0.3561825752258301, Total Reward: 296.36316354529384, Q Loss: 212196.13745117188, Actor Loss: -26968.82208251953  
Episode 4990: Time: 0.3673272132873535, Total Reward: 303.8997866192079, Q Loss: 215290.18920898438, Actor Loss: -27339.25225830078

Episode 4991: Time: 0.25928425788879395, Total Reward: 211.7009740820602, Q Loss: 122612.28979492188, Actor Loss: -19910.308349609375  
Episode 4992: Time: 0.15134525299072266, Total Reward: 119.3510004143182, Q Loss: 77310.01123046875, Actor Loss: -11484.922668457031  
Episode 4993: Time: 0.13037729263305664, Total Reward: 100.7102523446534, Q Loss: 69814.12670898438, Actor Loss: -9936.265686035156  
Episode 4994: Time: 0.4537036418914795, Total Reward: 379.8503635470199, Q Loss: 227253.79028320312, Actor Loss: -33107.52941894531  
Episode 4995: Time: 0.46370673179626465, Total Reward: 389.2639876994343, Q Loss: 199189.38061523438, Actor Loss: -34322.07147216797  
Episode 4996: Time: 0.29184794425964355, Total Reward: 237.10820597730165, Q Loss: 164815.98168945312, Actor Loss: -21919.151123046875  
Episode 4997: Time: 0.12965631484985352, Total Reward: 100.84026164231865, Q Loss: 78209.87475585938, Actor Loss: -9919.344482421875  
Episode 4998: Time: 0.9369945526123047, Total Reward: 799.3487841387159, Q Loss: 570142.9729003906, Actor Loss: -70598.71667480469  
Episode 4999: Time: 0.270158052444458, Total Reward: 220.02832463202887, Q Loss: 143883.0274658203, Actor Loss: -20582.721801757812  
Validation Mean: 9354.996694773297, Validation Std: 0.525610237637854  
saving model  
Episode 5000: Time: 0.2722902297973633, Total Reward: 221.11160529013134, Q Loss: 154143.91149902344, Actor Loss: -20402.13818359375  
Episode 5001: Time: 0.1516568660736084, Total Reward: 118.9247139266602, Q Loss: 74252.94848632812, Actor Loss: -11165.5947265625  
Episode 5002: Time: 0.42092013359069824, Total Reward: 351.95380817655905, Q Loss: 236515.47192382812, Actor Loss: -31848.61846923828  
Episode 5003: Time: 0.5511598587036133, Total Reward: 465.34189363409257, Q Loss: 289932.58337402344, Actor Loss: -42354.06726074219  
Episode 5004: Time: 0.5403885841369629, Total Reward: 454.6679166256425, Q Loss: 273736.89208984375, Actor Loss: -40006.79016113281  
Episode 5005: Time: 0.3679373264312744, Total Reward: 303.73908722169, Q Loss: 201038.60498046875, Actor Loss: -27456.328552246094  
Episode 5006: Time: 0.519402265548706, Total Reward: 435.8050217910129, Q Loss: 304670.8271484375, Actor Loss: -39563.78063964844  
Episode 5007: Time: 0.35748815536499023, Total Reward: 296.57346194965845, Q Loss: 193483.90380859375, Actor Loss: -27440.50897216797  
Episode 5008: Time: 0.12980198860168457, Total Reward: 100.30700201140826, Q Loss: 78006.50610351562, Actor Loss: -10438.755798339844  
Episode 5009: Time: 0.5300493240356445, Total Reward: 444.94195090988563, Q Loss: 293900.2734375, Actor Loss: -39213.36096191406  
Episode 5010: Time: 0.2386326789855957, Total Reward: 192.18646366275175, Q Loss: 151982.84228515625, Actor Loss: -18256.758850097656  
Episode 5011: Time: 0.3458824157714844, Total Reward: 286.39567181715006, Q Loss: 195476.87817382812, Actor Loss: -26854.221069335938  
Episode 5012: Time: 0.21668577194213867, Total Reward: 174.2299146576804, Q Loss: 118783.01049804688, Actor Loss: -16273.418701171875  
Episode 5013: Time: 0.4861617088317871, Total Reward: 408.36634617422703, Q Loss: 290851.0539550781, Actor Loss: -36738.147521972656  
Episode 5014: Time: 0.18382883071899414, Total Reward: 145.14873700994164, Q Loss: 101256.06982421875, Actor Loss: -14691.948486328125  
Episode 5015: Time: 0.2164628505706787, Total Reward: 175.03850795399686, Q Loss: 160235.4765625, Actor Loss: -17015.216430664062  
Episode 5016: Time: 0.45421528816223145, Total Reward: 380.18131521366087, Q Loss: 261032.728515625, Actor Loss: -34444.94421386719  
Episode 5017: Time: 0.5617971420288086, Total Reward: 473.1829586134989, Q Loss: 323861.73291015625, Actor Loss: -43830.933349609375

Episode 5018: Time: 0.2810661792755127, Total Reward: 230.63209849937587, Q Loss: 159152.65405273438, Actor Loss: -21723.98846435547  
Episode 5019: Time: 0.4215054512023926, Total Reward: 350.930449614041, Q Loss: 264159.1209716797, Actor Loss: -31863.81982421875  
Episode 5020: Time: 0.2809712886810303, Total Reward: 230.68150708980582, Q Loss: 124031.84033203125, Actor Loss: -21093.446166992188  
Episode 5021: Time: 0.15095925331115723, Total Reward: 116.99016480970597, Q Loss: 102639.48413085938, Actor Loss: -11859.451416015625  
Episode 5022: Time: 0.46354198455810547, Total Reward: 387.750461887035, Q Loss: 299283.9377441406, Actor Loss: -35952.17645263672  
Episode 5023: Time: 0.6685175895690918, Total Reward: 567.0567680059, Q Loss: 378262.73681640625, Actor Loss: -51946.24560546875  
Episode 5024: Time: 0.08685898780822754, Total Reward: 63.27898093739386, Q Loss: 45910.223388671875, Actor Loss: -6855.376037597656  
Episode 5025: Time: 0.2593653202056885, Total Reward: 212.53639173624532, Q Loss: 159793.16479492188, Actor Loss: -19883.75860595703  
Episode 5026: Time: 0.8218224048614502, Total Reward: 694.9840988814212, Q Loss: 480824.2492675781, Actor Loss: -62953.462890625  
Episode 5027: Time: 0.5717906951904297, Total Reward: 481.3573883495738, Q Loss: 419480.7102050781, Actor Loss: -44528.3310546875  
Episode 5028: Time: 0.28081488609313965, Total Reward: 228.33710732816277, Q Loss: 130970.94921875, Actor Loss: -22249.950744628906  
Episode 5029: Time: 0.09738564491271973, Total Reward: 72.49077301642902, Q Loss: 52552.81640625, Actor Loss: -7627.5562744140625  
Episode 5030: Time: 0.22731924057006836, Total Reward: 183.62466029130326, Q Loss: 144706.63403320312, Actor Loss: -17544.280639648438  
Episode 5031: Time: 0.2915327548980713, Total Reward: 238.4248590544732, Q Loss: 173171.32641601562, Actor Loss: -23058.738891601562  
Episode 5032: Time: 0.108489990234375, Total Reward: 82.07322455012748, Q Loss: 61450.965087890625, Actor Loss: -8356.164306640625  
Episode 5033: Time: 0.34601593017578125, Total Reward: 286.618048491759, Q Loss: 231927.3115234375, Actor Loss: -26756.082641601562  
Episode 5034: Time: 0.41092848777770996, Total Reward: 342.025309886975, Q Loss: 243990.43701171875, Actor Loss: -31765.599731445312  
Episode 5035: Time: 0.2385540008544922, Total Reward: 194.32212703458745, Q Loss: 139661.36657714844, Actor Loss: -18976.432250976562  
Episode 5036: Time: 0.24911046028137207, Total Reward: 202.47608682392456, Q Loss: 140923.90625, Actor Loss: -19231.8515625  
Episode 5037: Time: 0.32471442222595215, Total Reward: 268.13326962004436, Q Loss: 209313.13720703125, Actor Loss: -25485.240173339844  
Episode 5038: Time: 0.1301136016845703, Total Reward: 100.48835711886073, Q Loss: 69439.24633789062, Actor Loss: -9898.562866210938  
Episode 5039: Time: 1.0133147239685059, Total Reward: 860.9724540449962, Q Loss: 592739.5751953125, Actor Loss: -78303.27941894531  
Episode 5040: Time: 0.33556151390075684, Total Reward: 277.11020642420954, Q Loss: 195903.14501953125, Actor Loss: -25532.850219726562  
Episode 5041: Time: 0.25934791564941406, Total Reward: 212.08629514942217, Q Loss: 137236.30737304688, Actor Loss: -20157.101318359375  
Episode 5042: Time: 0.21593713760375977, Total Reward: 174.98450280522047, Q Loss: 126733.85522460938, Actor Loss: -17079.29736328125  
Episode 5043: Time: 0.09739232063293457, Total Reward: 72.31108009577841, Q Loss: 62721.17724609375, Actor Loss: -7408.617492675781  
Episode 5044: Time: 0.4208030700683594, Total Reward: 351.43517343977544, Q Loss: 233730.1220703125, Actor Loss: -31981.3115234375  
Episode 5045: Time: 0.22674918174743652, Total Reward: 184.86791382636903, Q Loss: 145680.92578125, Actor Loss: -17948.039428710938



Episode 5046: Time: 0.7863092422485352, Total Reward: 666.6487508636116, Q Loss: 414581.8729248047, Actor Loss: -62340.38201904297  
Episode 5047: Time: 0.15104031562805176, Total Reward: 119.06727830475413, Q Loss: 96038.22680664062, Actor Loss: -12026.46826171875  
Episode 5048: Time: 0.18409466743469238, Total Reward: 146.80180639153463, Q Loss: 130072.60498046875, Actor Loss: -14100.866638183594  
Episode 5049: Time: 0.25913381576538086, Total Reward: 212.67042586651127, Q Loss: 142192.990234375, Actor Loss: -20161.07177734375  
Episode 5050: Time: 0.4527895450592041, Total Reward: 378.42657057418995, Q Loss: 272993.01953125, Actor Loss: -35342.412109375  
Episode 5051: Time: 0.5068089962005615, Total Reward: 425.77653260531474, Q Loss: 271477.57275390625, Actor Loss: -40349.64807128906  
Episode 5052: Time: 0.19495105743408203, Total Reward: 155.8785303867112, Q Loss: 111084.95581054688, Actor Loss: -14854.753540039062  
Episode 5053: Time: 0.7222568988800049, Total Reward: 611.6384512150213, Q Loss: 415703.6730957031, Actor Loss: -58232.304443359375  
Episode 5054: Time: 0.2918703556060791, Total Reward: 240.2968590773262, Q Loss: 173629.33666992188, Actor Loss: -22336.388122558594  
Episode 5055: Time: 0.15122652053833008, Total Reward: 119.0183568346151, Q Loss: 83752.30541992188, Actor Loss: -11934.631591796875  
Episode 5056: Time: 0.6477105617523193, Total Reward: 546.5168383334513, Q Loss: 342656.8757324219, Actor Loss: -51204.485595703125  
Episode 5057: Time: 0.16218996047973633, Total Reward: 128.8389472023769, Q Loss: 83188.759765625, Actor Loss: -12755.470947265625  
Episode 5058: Time: 1.0886781215667725, Total Reward: 929.5389952175847, Q Loss: 672477.9987792969, Actor Loss: -86463.90997314453  
Episode 5059: Time: 0.4530935287475586, Total Reward: 378.3395481173846, Q Loss: 311308.49572753906, Actor Loss: -35193.131408691406  
Episode 5060: Time: 0.2807645797729492, Total Reward: 230.32362747500363, Q Loss: 196066.453125, Actor Loss: -22909.552490234375  
Episode 5061: Time: 0.34616780281066895, Total Reward: 286.67854043588517, Q Loss: 187362.54418945312, Actor Loss: -27657.99639892578  
Episode 5062: Time: 0.7448713779449463, Total Reward: 627.7826429391895, Q Loss: 440320.3603515625, Actor Loss: -59207.99053955078  
Episode 5063: Time: 0.19468998908996582, Total Reward: 154.26040937471348, Q Loss: 96340.03198242188, Actor Loss: -15608.726196289062  
Episode 5064: Time: 0.5395574569702148, Total Reward: 451.2711729697019, Q Loss: 372365.0290527344, Actor Loss: -42289.97326660156  
Episode 5065: Time: 0.7996900081634521, Total Reward: 676.2758431785269, Q Loss: 467304.8312988281, Actor Loss: -64631.46923828125  
Episode 5066: Time: 0.10840034484863281, Total Reward: 81.88265502082916, Q Loss: 77011.37182617188, Actor Loss: -8983.032836914062  
Episode 5067: Time: 0.0976109504699707, Total Reward: 72.45943422572425, Q Loss: 49580.982177734375, Actor Loss: -7569.069396972656  
Episode 5068: Time: 0.6803040504455566, Total Reward: 575.1384391075517, Q Loss: 466895.9599609375, Actor Loss: -55280.110900878906  
Episode 5069: Time: 0.14060258865356445, Total Reward: 109.85865159335988, Q Loss: 73535.56396484375, Actor Loss: -11308.653442382812  
Episode 5070: Time: 0.5066723823547363, Total Reward: 426.70207120304406, Q Loss: 327433.5252685547, Actor Loss: -41311.75891113281  
Episode 5071: Time: 0.24828648567199707, Total Reward: 202.63273768779248, Q Loss: 142820.66796875, Actor Loss: -20693.793579101562  
Episode 5072: Time: 0.19398856163024902, Total Reward: 154.08500813010704, Q Loss: 147049.98583984375, Actor Loss: -15647.144653320312  
Episode 5073: Time: 0.8510539531707764, Total Reward: 723.459281631044, Q Loss: 568593.9233398438, Actor Loss: -68955.74688720703

Episode 5074: Time: 0.21615839004516602, Total Reward: 174.97847334357945, Q Loss: 133293.56884765625, Actor Loss: -17713.431640625  
Episode 5075: Time: 0.3451981544494629, Total Reward: 286.89888860374055, Q Loss: 185199.87426757812, Actor Loss: -28347.537719726562  
Episode 5076: Time: 0.5500726699829102, Total Reward: 463.7179967847233, Q Loss: 362094.44091796875, Actor Loss: -45713.81085205078  
Episode 5077: Time: 0.5172584056854248, Total Reward: 437.04326465960435, Q Loss: 339715.21630859375, Actor Loss: -41817.26776123047  
Episode 5078: Time: 1.056741714477539, Total Reward: 898.5673850102492, Q Loss: 673932.3826904297, Actor Loss: -85617.51440429688  
Episode 5079: Time: 0.23770952224731445, Total Reward: 193.2188108458273, Q Loss: 148104.95263671875, Actor Loss: -18865.46502685547  
Episode 5080: Time: 0.08659529685974121, Total Reward: 62.74738289553723, Q Loss: 70393.34033203125, Actor Loss: -7092.609191894531  
Episode 5081: Time: 0.36708950996398926, Total Reward: 305.83060383087144, Q Loss: 238505.22717285156, Actor Loss: -30308.25323486328  
Episode 5082: Time: 0.31327199935913086, Total Reward: 258.51850012255125, Q Loss: 196465.89721679688, Actor Loss: -25221.40838623047  
Episode 5083: Time: 0.2816462516784668, Total Reward: 228.78265729519828, Q Loss: 214951.8212890625, Actor Loss: -22789.77655029297  
Episode 5084: Time: 0.5932183265686035, Total Reward: 500.4226690735774, Q Loss: 367756.92028808594, Actor Loss: -48313.510009765625  
Episode 5085: Time: 0.1296687126159668, Total Reward: 100.74600176974793, Q Loss: 95437.4150390625, Actor Loss: -10167.105224609375  
Episode 5086: Time: 0.13041448593139648, Total Reward: 100.42101952491214, Q Loss: 75544.79809570312, Actor Loss: -10431.367309570312  
Episode 5087: Time: 0.30269551277160645, Total Reward: 247.98777038144618, Q Loss: 228288.21850585938, Actor Loss: -24066.266052246094  
Episode 5088: Time: 0.09774613380432129, Total Reward: 72.35145752438191, Q Loss: 62065.16015625, Actor Loss: -8237.32958984375  
Episode 5089: Time: 0.11935257911682129, Total Reward: 91.50937057741389, Q Loss: 76936.26611328125, Actor Loss: -9256.939147949219  
Episode 5090: Time: 0.24881291389465332, Total Reward: 200.6679413502098, Q Loss: 138091.64477539062, Actor Loss: -19496.20184326172  
Episode 5091: Time: 0.3357086181640625, Total Reward: 276.8080506510284, Q Loss: 219537.86450195312, Actor Loss: -26793.786010742188  
Episode 5092: Time: 0.1839749813079834, Total Reward: 147.53048266529768, Q Loss: 113712.68041992188, Actor Loss: -14955.107849121094  
Episode 5093: Time: 0.48696303367614746, Total Reward: 408.2186971737969, Q Loss: 291774.8181152344, Actor Loss: -38672.3193359375  
Episode 5094: Time: 0.40053653717041016, Total Reward: 332.8651713058553, Q Loss: 284339.85546875, Actor Loss: -33521.041259765625  
Episode 5095: Time: 0.2813606262207031, Total Reward: 230.1850069624854, Q Loss: 227235.416015625, Actor Loss: -23571.628967285156  
Episode 5096: Time: 0.20617318153381348, Total Reward: 166.4966793953123, Q Loss: 154963.05810546875, Actor Loss: -16019.113159179688  
Episode 5097: Time: 0.3249843120574951, Total Reward: 267.60333807107594, Q Loss: 200336.16845703125, Actor Loss: -26728.565551757812  
Episode 5098: Time: 0.21685123443603516, Total Reward: 172.98170708214224, Q Loss: 162584.12231445312, Actor Loss: -17509.791625976562  
Episode 5099: Time: 0.3354921340942383, Total Reward: 276.2059429720631, Q Loss: 236270.29809570312, Actor Loss: -27917.369506835938  
Validation Mean: 9355.477485141188, Validation Std: 0.5610351729228791  
saving model  
Episode 5100: Time: 0.359785795211792, Total Reward: 295.4101758421178, Q Loss: 220994.22314453125, Actor Loss: -29790.829956054688

Episode 5101: Time: 0.41153717041015625, Total Reward: 340.8297311781389, Q Loss: 255964.71643066406, Actor Loss: -33628.073303222656  
Episode 5102: Time: 0.45461082458496094, Total Reward: 380.0497736473762, Q Loss: 307224.7390136719, Actor Loss: -37369.061584472656  
Episode 5103: Time: 0.3903381824493408, Total Reward: 321.33530688478925, Q Loss: 247472.39331054688, Actor Loss: -31651.877685546875  
Episode 5104: Time: 0.5849418640136719, Total Reward: 489.5370697030616, Q Loss: 380538.72399902344, Actor Loss: -48247.15399169922  
Episode 5105: Time: 0.43297553062438965, Total Reward: 360.4962621516194, Q Loss: 308461.703125, Actor Loss: -36497.072021484375  
Episode 5106: Time: 0.24949908256530762, Total Reward: 202.89374947003563, Q Loss: 180824.85620117188, Actor Loss: -20463.746337890625  
Episode 5107: Time: 0.35660648345947266, Total Reward: 294.8265020814484, Q Loss: 238362.7022705078, Actor Loss: -29953.90948486328  
Episode 5108: Time: 0.33533716201782227, Total Reward: 277.3355908812636, Q Loss: 221505.05322265625, Actor Loss: -28310.97509765625  
Episode 5109: Time: 0.2818272113800049, Total Reward: 229.7716595651119, Q Loss: 180220.38427734375, Actor Loss: -23438.11248779297  
Episode 5110: Time: 0.5516090393066406, Total Reward: 463.3251119901037, Q Loss: 325379.8485107422, Actor Loss: -44907.3525390625  
Episode 5111: Time: 0.2064669132232666, Total Reward: 165.43692267098743, Q Loss: 116322.40234375, Actor Loss: -16870.36407470703  
Episode 5112: Time: 0.18400073051452637, Total Reward: 147.00579864482168, Q Loss: 106711.9033203125, Actor Loss: -15987.054748535156  
Episode 5113: Time: 0.18419504165649414, Total Reward: 147.7482980984201, Q Loss: 102722.33203125, Actor Loss: -15398.717712402344  
Episode 5114: Time: 0.20620131492614746, Total Reward: 165.6670447571912, Q Loss: 140508.77294921875, Actor Loss: -16721.321166992188  
Episode 5115: Time: 0.314117431640625, Total Reward: 258.8203959749891, Q Loss: 227118.35791015625, Actor Loss: -26543.89764404297  
Episode 5116: Time: 0.33601808547973633, Total Reward: 277.45070948257774, Q Loss: 227343.541015625, Actor Loss: -28141.888793945312  
Episode 5117: Time: 0.34704017639160156, Total Reward: 285.15953067716225, Q Loss: 233488.0224609375, Actor Loss: -29273.97900390625  
Episode 5118: Time: 0.16229248046875, Total Reward: 128.74121425093915, Q Loss: 114904.75805664062, Actor Loss: -12958.562316894531  
Episode 5119: Time: 0.15159869194030762, Total Reward: 117.44896840517298, Q Loss: 124060.4912109375, Actor Loss: -12662.232543945312  
Episode 5120: Time: 0.28168749809265137, Total Reward: 230.040157290735, Q Loss: 177629.6746826172, Actor Loss: -23230.45489501953  
Episode 5121: Time: 0.30303287506103516, Total Reward: 249.63911966772156, Q Loss: 208834.34057617188, Actor Loss: -25823.122497558594  
Episode 5122: Time: 0.3683004379272461, Total Reward: 305.0209051962028, Q Loss: 206230.90625, Actor Loss: -29499.019775390625  
Episode 5123: Time: 0.2383408546447754, Total Reward: 193.6438238280611, Q Loss: 152120.90063476562, Actor Loss: -20074.64666748047  
Episode 5124: Time: 0.3355894088745117, Total Reward: 277.0176512983967, Q Loss: 243081.6005859375, Actor Loss: -28199.497497558594  
Episode 5125: Time: 0.7017335891723633, Total Reward: 594.375159131712, Q Loss: 508783.58349609375, Actor Loss: -58353.518005371094  
Episode 5126: Time: 0.4105978012084961, Total Reward: 342.94757699348236, Q Loss: 306858.7365722656, Actor Loss: -34329.1689453125  
Episode 5127: Time: 0.47574281692504883, Total Reward: 394.9121693267345, Q Loss: 407155.3752441406, Actor Loss: -40443.806396484375  
Episode 5128: Time: 0.1518268585205078, Total Reward: 119.44550445090692, Q Loss: 114496.36157226562, Actor Loss: -12884.59423828125

Episode 5129: Time: 0.17393803596496582, Total Reward: 136.20770843179645, Q Loss: 127635.93212890625, Actor Loss: -14793.295043945312

Episode 5130: Time: 0.1632077693939209, Total Reward: 128.8013151268965, Q Loss: 117249.32958984375, Actor Loss: -13767.44140625

Episode 5131: Time: 0.21714544296264648, Total Reward: 174.01654308148537, Q Loss: 150973.607421875, Actor Loss: -18367.405822753906

Episode 5132: Time: 0.249314546585083, Total Reward: 203.64311745682198, Q Loss: 160883.50634765625, Actor Loss: -21674.7431640625

Episode 5133: Time: 0.17330551147460938, Total Reward: 137.39013644906575, Q Loss: 114247.71337890625, Actor Loss: -13765.094970703125

Episode 5134: Time: 0.2815744876861572, Total Reward: 231.2410630921322, Q Loss: 189679.47485351562, Actor Loss: -23445.145141601562

Episode 5135: Time: 0.259920597076416, Total Reward: 212.2874991576097, Q Loss: 158914.82299804688, Actor Loss: -21648.060485839844

Episode 5136: Time: 0.27088379859924316, Total Reward: 221.0206466464541, Q Loss: 175697.23657226562, Actor Loss: -23058.006103515625

Episode 5137: Time: 0.6374521255493164, Total Reward: 538.3974378845592, Q Loss: 465416.84033203125, Actor Loss: -53294.89270019531

Episode 5138: Time: 0.29201555252075195, Total Reward: 240.62108399044985, Q Loss: 162339.90234375, Actor Loss: -24534.788635253906

Episode 5139: Time: 0.4004535675048828, Total Reward: 330.38258679569105, Q Loss: 310425.6848144531, Actor Loss: -33902.5732421875

Episode 5140: Time: 0.07596111297607422, Total Reward: 53.34038711101519, Q Loss: 57208.7392578125, Actor Loss: -6325.460754394531

Episode 5141: Time: 0.18422770500183105, Total Reward: 146.72450428799533, Q Loss: 162213.7978515625, Actor Loss: -15384.811706542969

Episode 5142: Time: 0.49774813652038574, Total Reward: 415.91988731128004, Q Loss: 356663.78662109375, Actor Loss: -41787.83319091797

Episode 5143: Time: 0.5941603183746338, Total Reward: 500.1542604448559, Q Loss: 389969.3732910156, Actor Loss: -50686.313903808594

Episode 5144: Time: 0.4645094871520996, Total Reward: 389.55517251536946, Q Loss: 356544.41455078125, Actor Loss: -40105.60339355469

Episode 5145: Time: 0.7566039562225342, Total Reward: 638.9581514260933, Q Loss: 585838.52734375, Actor Loss: -66233.55548095703

Episode 5146: Time: 0.22767138481140137, Total Reward: 183.16015079762965, Q Loss: 166787.6279296875, Actor Loss: -19304.101135253906

Episode 5147: Time: 0.09758925437927246, Total Reward: 71.16631892057869, Q Loss: 70616.63671875, Actor Loss: -8206.700073242188

Episode 5148: Time: 0.8968551158905029, Total Reward: 759.9930467029641, Q Loss: 648947.1875, Actor Loss: -76915.35668945312

Episode 5149: Time: 0.5732283592224121, Total Reward: 482.02490037183793, Q Loss: 385369.4040527344, Actor Loss: -49431.1884765625

Episode 5150: Time: 0.23839354515075684, Total Reward: 194.14100308176353, Q Loss: 177529.8271484375, Actor Loss: -20225.296752929688

Episode 5151: Time: 0.3898162841796875, Total Reward: 324.4268106575167, Q Loss: 269933.0910644531, Actor Loss: -33284.01983642578

Episode 5152: Time: 0.43247556686401367, Total Reward: 360.95865531306566, Q Loss: 323228.0135498047, Actor Loss: -37538.92608642578

Episode 5153: Time: 0.7998740673065186, Total Reward: 678.7808947176635, Q Loss: 586231.7392578125, Actor Loss: -69537.92657470703

Episode 5154: Time: 0.33616042137145996, Total Reward: 276.047496654392, Q Loss: 235839.8232421875, Actor Loss: -28819.777587890625

Episode 5155: Time: 0.8219373226165771, Total Reward: 695.8949366283261, Q Loss: 589115.4750976562, Actor Loss: -70117.07568359375

Episode 5156: Time: 0.4860880374908447, Total Reward: 407.05954692080604, Q Loss: 389279.09521484375, Actor Loss: -42210.489013671875

Episode 5157: Time: 0.14068078994750977, Total Reward: 110.07254156301592, Q Loss: 98217.876953125, Actor Loss: -12047.160522460938  
Episode 5158: Time: 0.4210381507873535, Total Reward: 352.40716257494535, Q Loss: 315678.0036621094, Actor Loss: -35785.267517089844  
Episode 5159: Time: 0.21631526947021484, Total Reward: 175.14183955868006, Q Loss: 144702.01196289062, Actor Loss: -18620.94171142578  
Episode 5160: Time: 0.6797115802764893, Total Reward: 576.145127764408, Q Loss: 474180.7795410156, Actor Loss: -58907.808349609375  
Episode 5161: Time: 0.46514296531677246, Total Reward: 389.38037623813983, Q Loss: 462889.31591796875, Actor Loss: -40573.92907714844  
Episode 5162: Time: 0.31369519233703613, Total Reward: 257.4519969230127, Q Loss: 244836.79077148438, Actor Loss: -27027.074951171875  
Episode 5163: Time: 0.3028233051300049, Total Reward: 249.13651638795776, Q Loss: 206546.3896484375, Actor Loss: -25782.297241210938  
Episode 5164: Time: 0.12987089157104492, Total Reward: 100.85171298849083, Q Loss: 94987.44091796875, Actor Loss: -10819.836975097656  
Episode 5165: Time: 0.3136320114135742, Total Reward: 258.3991115647511, Q Loss: 257761.13940429688, Actor Loss: -26800.10174560547  
Episode 5166: Time: 0.11902999877929688, Total Reward: 91.68421194205288, Q Loss: 104908.64990234375, Actor Loss: -10406.153564453125  
Episode 5167: Time: 0.21662425994873047, Total Reward: 175.32559133110755, Q Loss: 154520.76684570312, Actor Loss: -18263.65557861328  
Episode 5168: Time: 0.1513361930847168, Total Reward: 119.23341992569827, Q Loss: 107175.01806640625, Actor Loss: -13620.106140136719  
Episode 5169: Time: 0.3678929805755615, Total Reward: 302.4433060453204, Q Loss: 267699.66052246094, Actor Loss: -32867.99676513672  
Episode 5170: Time: 0.46543264389038086, Total Reward: 387.98274150315956, Q Loss: 350473.5712890625, Actor Loss: -40876.37744140625  
Episode 5171: Time: 0.29363489151000977, Total Reward: 240.93959453884872, Q Loss: 249327.49584960938, Actor Loss: -25958.318420410156  
Episode 5172: Time: 0.1843550205230713, Total Reward: 146.31536974659411, Q Loss: 131679.87744140625, Actor Loss: -16436.059692382812  
Episode 5173: Time: 0.3252701759338379, Total Reward: 266.1605615290614, Q Loss: 198829.18188476562, Actor Loss: -28126.306518554688  
Episode 5174: Time: 0.4435136318206787, Total Reward: 371.3708544810601, Q Loss: 367494.58544921875, Actor Loss: -38647.61608886719  
Episode 5175: Time: 0.22710084915161133, Total Reward: 184.3262171277761, Q Loss: 195995.31665039062, Actor Loss: -20398.633178710938  
Episode 5176: Time: 0.18390464782714844, Total Reward: 147.48751290785628, Q Loss: 119558.7763671875, Actor Loss: -16186.575866699219  
Episode 5177: Time: 0.21665358543395996, Total Reward: 173.89802479369968, Q Loss: 153216.31420898438, Actor Loss: -19212.143005371094  
Episode 5178: Time: 0.7984342575073242, Total Reward: 676.1616260849635, Q Loss: 568444.0607910156, Actor Loss: -70700.87042236328  
Episode 5179: Time: 0.1191256046295166, Total Reward: 91.17615686872693, Q Loss: 68866.55322265625, Actor Loss: -10135.263793945312  
Episode 5180: Time: 0.17338991165161133, Total Reward: 138.3059620634599, Q Loss: 122815.80004882812, Actor Loss: -14709.638488769531  
Episode 5181: Time: 0.6383466720581055, Total Reward: 537.311150403344, Q Loss: 557182.390625, Actor Loss: -56894.94647216797  
Episode 5182: Time: 0.5732936859130859, Total Reward: 481.9800594905407, Q Loss: 437300.56298828125, Actor Loss: -49666.613342285156  
Episode 5183: Time: 0.24861812591552734, Total Reward: 202.85161024392795, Q Loss: 204490.24609375, Actor Loss: -21532.6220703125  
Episode 5184: Time: 0.31359148025512695, Total Reward: 257.7449350641894, Q Loss: 233475.46704101562, Actor Loss: -27435.732971191406

Episode 5185: Time: 0.09774065017700195, Total Reward: 72.84071754404323, Q Loss: 98157.11962890625, Actor Loss: -8941.138305664062  
Episode 5186: Time: 0.30290913581848145, Total Reward: 249.73797400806149, Q Loss: 261185.3720703125, Actor Loss: -26248.593688964844  
Episode 5187: Time: 0.16214942932128906, Total Reward: 129.04393102836593, Q Loss: 122930.07507324219, Actor Loss: -14323.314758300781  
Episode 5188: Time: 0.37802577018737793, Total Reward: 313.18492657308144, Q Loss: 276514.5234375, Actor Loss: -33098.558837890625  
Episode 5189: Time: 0.2703413963317871, Total Reward: 219.76692783946132, Q Loss: 190735.71533203125, Actor Loss: -24096.82989501953  
Episode 5190: Time: 0.15150094032287598, Total Reward: 119.27642805172836, Q Loss: 104987.0625, Actor Loss: -13327.711975097656  
Episode 5191: Time: 0.19478464126586914, Total Reward: 155.50106761039768, Q Loss: 149317.12719726562, Actor Loss: -17112.654846191406  
Episode 5192: Time: 0.389096736907959, Total Reward: 323.07131763425, Q Loss: 294603.38330078125, Actor Loss: -34429.775390625  
Episode 5193: Time: 0.14051270484924316, Total Reward: 109.78063896160725, Q Loss: 109715.15893554688, Actor Loss: -12504.216674804688  
Episode 5194: Time: 0.16248750686645508, Total Reward: 128.09373825091524, Q Loss: 128366.06616210938, Actor Loss: -14888.525451660156  
Episode 5195: Time: 0.335172176361084, Total Reward: 277.39899317019297, Q Loss: 238118.728515625, Actor Loss: -29755.906616210938  
Episode 5196: Time: 0.3995816707611084, Total Reward: 334.6165420972078, Q Loss: 311828.16943359375, Actor Loss: -34911.31481933594  
Episode 5197: Time: 0.27081847190856934, Total Reward: 220.98314808010053, Q Loss: 205725.15112304688, Actor Loss: -23679.90283203125  
Episode 5198: Time: 0.30321288108825684, Total Reward: 249.79895009423768, Q Loss: 299703.3063964844, Actor Loss: -27786.03204345703  
Episode 5199: Time: 0.2928166389465332, Total Reward: 239.14630363504014, Q Loss: 264961.6633300781, Actor Loss: -27166.591552734375  
Validation Mean: 9355.461213364542, Validation Std: 0.7194796694630038  
saving model  
Episode 5200: Time: 0.6293461322784424, Total Reward: 526.9035819125569, Q Loss: 450801.86572265625, Actor Loss: -55146.68328857422  
Episode 5201: Time: 0.18430233001708984, Total Reward: 146.50808540459965, Q Loss: 171779.255859375, Actor Loss: -16244.088806152344  
Episode 5202: Time: 0.6159977912902832, Total Reward: 518.0763916554093, Q Loss: 534169.2071533203, Actor Loss: -54218.637145996094  
Episode 5203: Time: 0.3566884994506836, Total Reward: 292.65504909683114, Q Loss: 289541.40576171875, Actor Loss: -32209.346923828125  
Episode 5204: Time: 0.37806081771850586, Total Reward: 314.62041578978216, Q Loss: 361573.1318359375, Actor Loss: -32742.35028076172  
Episode 5205: Time: 0.3670053482055664, Total Reward: 305.736453486002, Q Loss: 305311.2578125, Actor Loss: -33138.2802734375  
Episode 5206: Time: 0.3245508670806885, Total Reward: 266.93611048901874, Q Loss: 266495.9147949219, Actor Loss: -29329.58935546875  
Episode 5207: Time: 0.12985897064208984, Total Reward: 100.83335450043096, Q Loss: 99930.9658203125, Actor Loss: -11672.045532226562  
Episode 5208: Time: 0.31351232528686523, Total Reward: 258.56800444603044, Q Loss: 259389.11206054688, Actor Loss: -28487.236938476562  
Episode 5209: Time: 0.20519614219665527, Total Reward: 165.6393106892985, Q Loss: 146150.70678710938, Actor Loss: -18542.442749023438  
Episode 5210: Time: 0.2270040512084961, Total Reward: 182.57753316057787, Q Loss: 183323.111328125, Actor Loss: -20206.735229492188  
Episode 5211: Time: 0.7656524181365967, Total Reward: 649.8386965409805, Q Loss: 663198.5402832031, Actor Loss: -69247.28918457031

Episode 5212: Time: 0.19396257400512695, Total Reward: 155.91567435850328, Q Loss: 127118.08618164062, Actor Loss: -18242.055725097656  
Episode 5213: Time: 0.41013503074645996, Total Reward: 343.32964652429587, Q Loss: 366430.8459472656, Actor Loss: -36184.53991699219  
Episode 5214: Time: 0.37752747535705566, Total Reward: 314.306802862716, Q Loss: 279808.7302246094, Actor Loss: -33160.01708984375  
Episode 5215: Time: 0.4534127712249756, Total Reward: 379.4426694600917, Q Loss: 305804.6960449219, Actor Loss: -40860.75646972656  
Episode 5216: Time: 0.42133498191833496, Total Reward: 351.66622533985316, Q Loss: 308431.3649902344, Actor Loss: -38746.697326660156  
Episode 5217: Time: 0.2490692138671875, Total Reward: 203.74177751883687, Q Loss: 196776.28369140625, Actor Loss: -22556.242248535156  
Episode 5218: Time: 0.1835939884185791, Total Reward: 147.74147520709315, Q Loss: 115937.18896484375, Actor Loss: -16096.761535644531  
Episode 5219: Time: 0.17318129539489746, Total Reward: 138.20082760208717, Q Loss: 126354.93774414062, Actor Loss: -15554.650695800781  
Episode 5220: Time: 0.43201398849487305, Total Reward: 361.4048726627559, Q Loss: 352964.0334472656, Actor Loss: -38806.99658203125  
Episode 5221: Time: 0.18352675437927246, Total Reward: 147.82199483180642, Q Loss: 157651.88793945312, Actor Loss: -16793.054077148438  
Episode 5222: Time: 0.17333149909973145, Total Reward: 137.9224499104569, Q Loss: 109069.31518554688, Actor Loss: -15738.607849121094  
Episode 5223: Time: 0.13000082969665527, Total Reward: 101.02309898240969, Q Loss: 82592.82666015625, Actor Loss: -12128.462341308594  
Episode 5224: Time: 0.280895471572876, Total Reward: 230.29842315628366, Q Loss: 186078.25024414062, Actor Loss: -25256.782958984375  
Episode 5225: Time: 0.3244285583496094, Total Reward: 268.0668591066503, Q Loss: 234391.6630859375, Actor Loss: -30499.03564453125  
Episode 5226: Time: 0.42131829261779785, Total Reward: 351.27758934136784, Q Loss: 276094.66455078125, Actor Loss: -37678.74627685547  
Episode 5227: Time: 0.4423203468322754, Total Reward: 370.3232709507141, Q Loss: 322759.7634277344, Actor Loss: -40576.80310058594  
Episode 5228: Time: 0.38817834854125977, Total Reward: 323.9214827725626, Q Loss: 340357.4715576172, Actor Loss: -35754.06103515625  
Episode 5229: Time: 0.3246026039123535, Total Reward: 267.23553254696145, Q Loss: 265673.94873046875, Actor Loss: -29405.34405517578  
Episode 5230: Time: 0.3239927291870117, Total Reward: 266.11444069124946, Q Loss: 256557.96020507812, Actor Loss: -29238.233337402344  
Episode 5231: Time: 0.24866056442260742, Total Reward: 200.7129689686149, Q Loss: 219827.39404296875, Actor Loss: -22622.23486328125  
Episode 5232: Time: 0.40006232261657715, Total Reward: 333.68937061967296, Q Loss: 311404.4645996094, Actor Loss: -36448.021545410156  
Episode 5233: Time: 0.303006649017334, Total Reward: 246.27743366932512, Q Loss: 252981.55981445312, Actor Loss: -26898.849365234375  
Episode 5234: Time: 0.39962172508239746, Total Reward: 331.92409874362227, Q Loss: 369103.423828125, Actor Loss: -36448.299560546875  
Episode 5235: Time: 0.16292619705200195, Total Reward: 126.16982504817591, Q Loss: 132340.14965820312, Actor Loss: -14232.487670898438  
Episode 5236: Time: 0.20651030540466309, Total Reward: 165.3497227314336, Q Loss: 168806.7626953125, Actor Loss: -18927.40899658203  
Episode 5237: Time: 0.22773289680480957, Total Reward: 184.94473929404467, Q Loss: 210034.52099609375, Actor Loss: -21136.746215820312  
Episode 5238: Time: 0.36738014221191406, Total Reward: 305.48509032830617, Q Loss: 299066.2092285156, Actor Loss: -32976.122985839844  
Episode 5239: Time: 0.17305946350097656, Total Reward: 138.17437815631374, Q Loss: 159148.30395507812, Actor Loss: -15651.767822265625

Episode 5240: Time: 0.6599669456481934, Total Reward: 556.9808868913943, Q Loss: 600885.2465820312, Actor Loss: -60609.8388671875  
Episode 5241: Time: 0.5082414150238037, Total Reward: 426.6945849161066, Q Loss: 429858.84521484375, Actor Loss: -46240.497619628906  
Episode 5242: Time: 0.5180463790893555, Total Reward: 435.946532974181, Q Loss: 431433.6408691406, Actor Loss: -47632.65930175781  
Episode 5243: Time: 0.32383203506469727, Total Reward: 268.1832824233511, Q Loss: 242476.4658203125, Actor Loss: -29825.646118164062  
Episode 5244: Time: 0.14043021202087402, Total Reward: 109.52227266435848, Q Loss: 118518.47802734375, Actor Loss: -12607.204772949219  
Episode 5245: Time: 0.49855542182922363, Total Reward: 417.5248459459454, Q Loss: 430980.5998535156, Actor Loss: -45086.134216308594  
Episode 5246: Time: 0.3032054901123047, Total Reward: 248.57120962162423, Q Loss: 267533.75048828125, Actor Loss: -29134.935791015625  
Episode 5247: Time: 0.36742663383483887, Total Reward: 304.1954987041974, Q Loss: 337439.6257324219, Actor Loss: -34561.66003417969  
Episode 5248: Time: 0.14052295684814453, Total Reward: 109.96029817480826, Q Loss: 124602.533203125, Actor Loss: -12922.865356445312  
Episode 5249: Time: 0.37845516204833984, Total Reward: 313.7533031089149, Q Loss: 265285.69384765625, Actor Loss: -35111.783447265625  
Episode 5250: Time: 0.16225504875183105, Total Reward: 128.3078670506308, Q Loss: 132880.86254882812, Actor Loss: -15431.200256347656  
Episode 5251: Time: 0.24919962882995605, Total Reward: 201.14497112129496, Q Loss: 214917.10278320312, Actor Loss: -22745.775512695312  
Episode 5252: Time: 0.5730798244476318, Total Reward: 481.6274649069221, Q Loss: 428499.2326660156, Actor Loss: -53404.7734375  
Episode 5253: Time: 0.15148544311523438, Total Reward: 118.99372359556357, Q Loss: 126915.45239257812, Actor Loss: -14120.163208007812  
Episode 5254: Time: 0.22719573974609375, Total Reward: 183.07909973025733, Q Loss: 159605.75854492188, Actor Loss: -21234.699096679688  
Episode 5255: Time: 0.31330275535583496, Total Reward: 257.6537535362181, Q Loss: 243542.55004882812, Actor Loss: -28778.619201660156  
Episode 5256: Time: 0.08675980567932129, Total Reward: 62.65780721690626, Q Loss: 62556.23828125, Actor Loss: -8085.386657714844  
Episode 5257: Time: 0.18409991264343262, Total Reward: 146.86248505682445, Q Loss: 140429.30493164062, Actor Loss: -17242.554443359375  
Episode 5258: Time: 0.1511974334716797, Total Reward: 119.47014814284663, Q Loss: 116639.05517578125, Actor Loss: -14136.251708984375  
Episode 5259: Time: 0.14080286026000977, Total Reward: 109.74127568053139, Q Loss: 139734.95629882812, Actor Loss: -13310.493591308594  
Episode 5260: Time: 0.5286102294921875, Total Reward: 444.8658649569936, Q Loss: 484025.5017089844, Actor Loss: -49109.833557128906  
Episode 5261: Time: 0.47483229637145996, Total Reward: 397.30094715573443, Q Loss: 363799.69873046875, Actor Loss: -43517.07550048828  
Episode 5262: Time: 0.38845396041870117, Total Reward: 323.8412096840174, Q Loss: 373147.3986816406, Actor Loss: -36154.28088378906  
Episode 5263: Time: 1.0562999248504639, Total Reward: 900.0412945980828, Q Loss: 986896.2966308594, Actor Loss: -97855.30297851562  
Episode 5264: Time: 0.1297602653503418, Total Reward: 100.86939575986933, Q Loss: 132447.31469726562, Actor Loss: -11875.714599609375  
Episode 5265: Time: 0.5396788120269775, Total Reward: 453.86325604561983, Q Loss: 546781.4694824219, Actor Loss: -50009.229919433594  
Episode 5266: Time: 0.2593502998352051, Total Reward: 212.21765875312374, Q Loss: 233093.80126953125, Actor Loss: -24250.546020507812  
Episode 5267: Time: 0.15126752853393555, Total Reward: 118.99607042785395, Q Loss: 121796.0263671875, Actor Loss: -14416.552978515625



Episode 5268: Time: 0.2915661334991455, Total Reward: 239.141783607831, Q Loss: 235703.91235351562, Actor Loss: -26709.684997558594  
Episode 5269: Time: 0.6691231727600098, Total Reward: 567.0438323739797, Q Loss: 608873.8410644531, Actor Loss: -62848.296630859375  
Episode 5270: Time: 0.24860596656799316, Total Reward: 201.39501591170114, Q Loss: 208932.47265625, Actor Loss: -23276.327026367188  
Episode 5271: Time: 0.3134479522705078, Total Reward: 258.15326598591423, Q Loss: 277909.1032714844, Actor Loss: -28924.045043945312  
Episode 5272: Time: 0.46369504928588867, Total Reward: 387.87597246494795, Q Loss: 355924.1027832031, Actor Loss: -44316.67108154297  
Episode 5273: Time: 0.25936269760131836, Total Reward: 210.02373502362937, Q Loss: 242164.1328125, Actor Loss: -25119.06658935547  
Episode 5274: Time: 0.16211366653442383, Total Reward: 128.41569854843772, Q Loss: 126886.82080078125, Actor Loss: -15185.341064453125  
Episode 5275: Time: 0.24832510948181152, Total Reward: 203.4544773430425, Q Loss: 260236.0244140625, Actor Loss: -23931.31866455078  
Episode 5276: Time: 0.25910353660583496, Total Reward: 212.63711145261848, Q Loss: 243595.95947265625, Actor Loss: -23673.765014648438  
Episode 5277: Time: 0.4641096591949463, Total Reward: 388.6575946358272, Q Loss: 444258.27685546875, Actor Loss: -43712.35705566406  
Episode 5278: Time: 0.1622309684753418, Total Reward: 128.1023657321692, Q Loss: 148939.60546875, Actor Loss: -15281.366760253906  
Episode 5279: Time: 0.10874772071838379, Total Reward: 82.37973671912171, Q Loss: 102082.10302734375, Actor Loss: -10333.7470703125  
Episode 5280: Time: 0.3141803741455078, Total Reward: 259.57686104389995, Q Loss: 234725.29638671875, Actor Loss: -29677.682861328125  
Episode 5281: Time: 0.48716163635253906, Total Reward: 406.80034295717917, Q Loss: 476827.01416015625, Actor Loss: -45909.51055908203  
Episode 5282: Time: 0.3670227527618408, Total Reward: 303.3831256519052, Q Loss: 291624.07177734375, Actor Loss: -35363.39099121094  
Episode 5283: Time: 0.549807071685791, Total Reward: 463.81260469017457, Q Loss: 470788.5275878906, Actor Loss: -52040.83544921875  
Episode 5284: Time: 0.21596407890319824, Total Reward: 173.93178829120973, Q Loss: 228551.26586914062, Actor Loss: -20688.989990234375  
Episode 5285: Time: 0.2376878261566162, Total Reward: 193.0218549631224, Q Loss: 222230.2578125, Actor Loss: -22393.585510253906  
Episode 5286: Time: 0.4313993453979492, Total Reward: 361.0682495359258, Q Loss: 439741.20556640625, Actor Loss: -40743.04211425781  
Episode 5287: Time: 0.37746524810791016, Total Reward: 314.33799939356743, Q Loss: 327146.8972167969, Actor Loss: -36447.34460449219  
Episode 5288: Time: 0.5717592239379883, Total Reward: 481.949081373055, Q Loss: 549606.4216308594, Actor Loss: -54098.61828613281  
Episode 5289: Time: 0.23762893676757812, Total Reward: 193.5332301952325, Q Loss: 249758.82373046875, Actor Loss: -22414.866638183594  
Episode 5290: Time: 0.23764896392822266, Total Reward: 192.55738337340827, Q Loss: 228618.56298828125, Actor Loss: -22002.82049560547  
Episode 5291: Time: 0.378218412399292, Total Reward: 314.8856215293786, Q Loss: 343050.6799316406, Actor Loss: -35399.92498779297  
Episode 5292: Time: 0.39945054054260254, Total Reward: 333.7218545170872, Q Loss: 324298.90771484375, Actor Loss: -38188.93664550781  
Episode 5293: Time: 0.3347616195678711, Total Reward: 274.9400914549078, Q Loss: 313090.38720703125, Actor Loss: -32376.46954345703  
Episode 5294: Time: 0.44289541244506836, Total Reward: 369.30932127734167, Q Loss: 315645.0793457031, Actor Loss: -42998.345275878906  
Episode 5295: Time: 0.3777780532836914, Total Reward: 314.80476281560925, Q Loss: 357726.3073730469, Actor Loss: -35459.21502685547

Episode 5296: Time: 0.4318673610687256, Total Reward: 360.88614794239675, Q Loss: 388831.9069824219, Actor Loss: -40981.681579589844  
Episode 5297: Time: 0.09734773635864258, Total Reward: 72.38871046622792, Q Loss: 83512.71533203125, Actor Loss: -9145.563537597656  
Episode 5298: Time: 0.15166497230529785, Total Reward: 119.53280922846379, Q Loss: 172540.62353515625, Actor Loss: -14596.518188476562  
Episode 5299: Time: 0.30219125747680664, Total Reward: 249.50355797921608, Q Loss: 243906.18481445312, Actor Loss: -29141.580444335938  
Validation Mean: 9355.226086750248, Validation Std: 0.4683668938444261  
saving model  
Episode 5300: Time: 0.26163721084594727, Total Reward: 212.31902768142209, Q Loss: 215245.32373046875, Actor Loss: -24771.897583007812  
Episode 5301: Time: 0.19481754302978516, Total Reward: 156.53969363769846, Q Loss: 193096.40991210938, Actor Loss: -18212.288024902344  
Episode 5302: Time: 0.13074541091918945, Total Reward: 101.25477152632756, Q Loss: 130786.38232421875, Actor Loss: -12289.179260253906  
Episode 5303: Time: 0.5416240692138672, Total Reward: 454.34115894978635, Q Loss: 505809.5510253906, Actor Loss: -51934.22784423828  
Episode 5304: Time: 0.31373047828674316, Total Reward: 258.5473266238366, Q Loss: 273224.3781738281, Actor Loss: -29710.386596679688  
Episode 5305: Time: 0.2701692581176758, Total Reward: 221.7255159482771, Q Loss: 251125.3828125, Actor Loss: -26356.91766357422  
Episode 5306: Time: 0.23776936531066895, Total Reward: 192.0877219500717, Q Loss: 225230.72607421875, Actor Loss: -23302.54522705078  
Episode 5307: Time: 0.2377934455871582, Total Reward: 191.6169758422672, Q Loss: 228221.34350585938, Actor Loss: -21960.667053222656  
Episode 5308: Time: 0.21593880653381348, Total Reward: 173.89069211303126, Q Loss: 175898.89501953125, Actor Loss: -19960.24676513672  
Episode 5309: Time: 0.3453848361968994, Total Reward: 285.8564695104863, Q Loss: 296290.5517578125, Actor Loss: -32935.272216796875  
Episode 5310: Time: 0.3453986644744873, Total Reward: 286.9852897040175, Q Loss: 277197.587890625, Actor Loss: -33740.425537109375  
Episode 5311: Time: 0.3563699722290039, Total Reward: 295.31186224910186, Q Loss: 308749.142578125, Actor Loss: -34232.82598876953  
Episode 5312: Time: 0.11917757987976074, Total Reward: 91.73268922172244, Q Loss: 92082.57373046875, Actor Loss: -11917.274780273438  
Episode 5313: Time: 0.2706301212310791, Total Reward: 218.2065116163706, Q Loss: 222966.85986328125, Actor Loss: -25501.140258789062  
Episode 5314: Time: 0.21791291236877441, Total Reward: 172.05322032205052, Q Loss: 209738.025390625, Actor Loss: -20255.28192138672  
Episode 5315: Time: 0.11920523643493652, Total Reward: 90.58175898382952, Q Loss: 114933.9736328125, Actor Loss: -11607.90087890625  
Episode 5316: Time: 0.48719263076782227, Total Reward: 407.7436947889674, Q Loss: 480136.77734375, Actor Loss: -46388.85400390625  
Episode 5317: Time: 0.1946260929107666, Total Reward: 156.55483556643156, Q Loss: 234034.44873046875, Actor Loss: -17873.912658691406  
Episode 5318: Time: 0.09769082069396973, Total Reward: 71.47473023324345, Q Loss: 95141.84521484375, Actor Loss: -9082.932556152344  
Episode 5319: Time: 0.3244767189025879, Total Reward: 268.3239876410228, Q Loss: 347523.8171386719, Actor Loss: -30247.34588623047  
Episode 5320: Time: 0.2697105407714844, Total Reward: 221.5826294602545, Q Loss: 277402.31103515625, Actor Loss: -25737.17266845703  
Episode 5321: Time: 0.30320000648498535, Total Reward: 249.18319232711457, Q Loss: 294245.7775878906, Actor Loss: -29936.606506347656  
Episode 5322: Time: 0.18358182907104492, Total Reward: 146.54454811814898, Q Loss: 153740.16479492188, Actor Loss: -18037.35626220703

Episode 5323: Time: 0.6582555770874023, Total Reward: 555.0387572403207, Q Loss: 647921.0334472656, Actor Loss: -65049.10546875  
Episode 5324: Time: 0.291731595993042, Total Reward: 239.7724322184879, Q Loss: 249367.7177734375, Actor Loss: -27978.1455078125  
Episode 5325: Time: 0.3563718795776367, Total Reward: 296.63660273317646, Q Loss: 323256.6135253906, Actor Loss: -35280.44512939453  
Episode 5326: Time: 0.10834383964538574, Total Reward: 81.80869818062024, Q Loss: 95729.74389648438, Actor Loss: -10969.36669921875  
Episode 5327: Time: 0.19515609741210938, Total Reward: 155.68116181377962, Q Loss: 180419.6376953125, Actor Loss: -19134.72235107422  
Episode 5328: Time: 0.3565073013305664, Total Reward: 295.22033508362017, Q Loss: 351628.0729980469, Actor Loss: -34440.318908691406  
Episode 5329: Time: 0.23782753944396973, Total Reward: 193.82074594978027, Q Loss: 236652.78002929688, Actor Loss: -23603.022521972656  
Episode 5330: Time: 0.19460773468017578, Total Reward: 156.59687391156268, Q Loss: 178813.80419921875, Actor Loss: -18778.12957763672  
Episode 5331: Time: 0.2811164855957031, Total Reward: 230.70525747676203, Q Loss: 224579.64770507812, Actor Loss: -27651.877380371094  
Episode 5332: Time: 0.06533598899841309, Total Reward: 44.14045398009804, Q Loss: 72159.54272460938, Actor Loss: -6374.3226318359375  
Episode 5333: Time: 0.20578742027282715, Total Reward: 166.18092542041285, Q Loss: 170896.80786132812, Actor Loss: -19947.813232421875  
Episode 5334: Time: 0.7562501430511475, Total Reward: 641.0900545843009, Q Loss: 703029.255859375, Actor Loss: -74245.10290527344  
Episode 5335: Time: 0.11968040466308594, Total Reward: 91.59446669144744, Q Loss: 80013.25219726562, Actor Loss: -11417.329833984375  
Episode 5336: Time: 0.4533870220184326, Total Reward: 379.7717634670241, Q Loss: 403562.4265136719, Actor Loss: -44802.045471191406  
Episode 5337: Time: 0.17302799224853516, Total Reward: 137.9987346084882, Q Loss: 186023.203125, Actor Loss: -16694.14190673828  
Episode 5338: Time: 0.17371487617492676, Total Reward: 138.05103645555945, Q Loss: 198944.14501953125, Actor Loss: -16807.821350097656  
Episode 5339: Time: 0.23784685134887695, Total Reward: 190.78537046536, Q Loss: 239410.72900390625, Actor Loss: -22666.237670898438  
Episode 5340: Time: 0.4103889465332031, Total Reward: 343.07727106429485, Q Loss: 393388.13037109375, Actor Loss: -40266.09387207031  
Episode 5341: Time: 0.28098392486572266, Total Reward: 230.34206056091838, Q Loss: 212477.95971679688, Actor Loss: -26663.725036621094  
Episode 5342: Time: 0.5067446231842041, Total Reward: 425.8671505922814, Q Loss: 462114.568359375, Actor Loss: -50831.312561035156  
Episode 5343: Time: 0.2919001579284668, Total Reward: 240.50023799336014, Q Loss: 307518.5349121094, Actor Loss: -27694.469787597656  
Episode 5344: Time: 0.1729588508605957, Total Reward: 138.23574493251618, Q Loss: 160558.89990234375, Actor Loss: -16519.9873046875  
Episode 5345: Time: 0.6371798515319824, Total Reward: 539.6475703689413, Q Loss: 623171.4445800781, Actor Loss: -62318.76397705078  
Episode 5346: Time: 0.2381591796875, Total Reward: 194.61318429463176, Q Loss: 231351.66137695312, Actor Loss: -22941.396057128906  
Episode 5347: Time: 0.18350839614868164, Total Reward: 147.28056731097826, Q Loss: 160673.76831054688, Actor Loss: -18239.209716796875  
Episode 5348: Time: 0.0763704776763916, Total Reward: 53.921903458173965, Q Loss: 74509.47705078125, Actor Loss: -7301.510559082031  
Episode 5349: Time: 0.10829877853393555, Total Reward: 81.86136377725546, Q Loss: 84208.91748046875, Actor Loss: -10637.9921875  
Episode 5350: Time: 0.6153621673583984, Total Reward: 518.4841550922564, Q Loss: 581376.0808105469, Actor Loss: -61745.87384033203

Episode 5351: Time: 0.24922704696655273, Total Reward: 202.73459237484647, Q Loss: 230553.6796875, Actor Loss: -24346.524169921875  
Episode 5352: Time: 0.3359861373901367, Total Reward: 276.4293420711597, Q Loss: 297462.57421875, Actor Loss: -33244.158630371094  
Episode 5353: Time: 0.4120750427246094, Total Reward: 341.49360274946775, Q Loss: 429591.9597167969, Actor Loss: -40936.04724121094  
Episode 5354: Time: 0.3788430690765381, Total Reward: 314.54904630021815, Q Loss: 492961.54638671875, Actor Loss: -37176.79504394531  
Episode 5355: Time: 0.9826757907867432, Total Reward: 837.9090588364243, Q Loss: 1003911.3344726562, Actor Loss: -97980.75793457031  
Episode 5356: Time: 0.18391895294189453, Total Reward: 147.44852840742104, Q Loss: 197979.94067382812, Actor Loss: -18245.67694091797  
Episode 5357: Time: 0.28150415420532227, Total Reward: 230.30580016685025, Q Loss: 269779.2590332031, Actor Loss: -27764.583435058594  
Episode 5358: Time: 0.1731867790222168, Total Reward: 134.87876656699277, Q Loss: 147482.091796875, Actor Loss: -16364.271240234375  
Episode 5359: Time: 0.08718752861022949, Total Reward: 63.30397138427053, Q Loss: 82832.921875, Actor Loss: -8151.213195800781  
Episode 5360: Time: 0.14069652557373047, Total Reward: 110.17844068282923, Q Loss: 138073.24560546875, Actor Loss: -14206.548889160156  
Episode 5361: Time: 0.5292978286743164, Total Reward: 443.74261243317017, Q Loss: 492388.25341796875, Actor Loss: -52277.31524658203  
Episode 5362: Time: 0.29161858558654785, Total Reward: 238.86699746638791, Q Loss: 257075.90405273438, Actor Loss: -28735.553588867188  
Episode 5363: Time: 0.4117777347564697, Total Reward: 342.57566229367393, Q Loss: 300932.3251953125, Actor Loss: -39792.51428222656  
Episode 5364: Time: 0.07604074478149414, Total Reward: 53.74003211637635, Q Loss: 97861.6884765625, Actor Loss: -7587.375549316406  
Episode 5365: Time: 0.3027505874633789, Total Reward: 247.19127111500285, Q Loss: 318776.72705078125, Actor Loss: -30917.944396972656  
Episode 5366: Time: 0.14063620567321777, Total Reward: 109.89813363964342, Q Loss: 167043.23291015625, Actor Loss: -13669.856079101562  
Episode 5367: Time: 0.14089465141296387, Total Reward: 108.99633690250057, Q Loss: 163831.38232421875, Actor Loss: -13909.454528808594  
Episode 5368: Time: 0.4320836067199707, Total Reward: 359.5567621702923, Q Loss: 520786.39599609375, Actor Loss: -44280.71063232422  
Episode 5369: Time: 0.19476056098937988, Total Reward: 156.89681160651438, Q Loss: 200680.53540039062, Actor Loss: -20016.297607421875  
Episode 5370: Time: 0.4214658737182617, Total Reward: 352.51786477839613, Q Loss: 375171.3195800781, Actor Loss: -42127.44189453125  
Episode 5371: Time: 0.17291855812072754, Total Reward: 138.09135809477965, Q Loss: 210944.41015625, Actor Loss: -17479.9716796875  
Episode 5372: Time: 0.47516441345214844, Total Reward: 398.8803932441317, Q Loss: 457696.81005859375, Actor Loss: -47902.375915527344  
Episode 5373: Time: 0.11914467811584473, Total Reward: 90.90045383325813, Q Loss: 126661.83984375, Actor Loss: -11720.602722167969  
Episode 5374: Time: 0.32396697998046875, Total Reward: 267.9539561968731, Q Loss: 332379.11328125, Actor Loss: -32504.816528320312  
Episode 5375: Time: 0.4971437454223633, Total Reward: 416.1569583330256, Q Loss: 552605.4504394531, Actor Loss: -49102.07214355469  
Episode 5376: Time: 0.3347139358520508, Total Reward: 277.7994511009809, Q Loss: 320878.9248046875, Actor Loss: -33025.740966796875  
Episode 5377: Time: 0.3135533332824707, Total Reward: 257.54578838657324, Q Loss: 299793.068359375, Actor Loss: -31476.097900390625  
Episode 5378: Time: 0.2593250274658203, Total Reward: 212.07549910782598, Q Loss: 241958.0234375, Actor Loss: -25813.356201171875

Episode 5379: Time: 0.34552812576293945, Total Reward: 284.74720411725235, Q Loss: 402215.2761230469, Actor Loss: -35716.786682128906  
Episode 5380: Time: 0.5187499523162842, Total Reward: 434.3327440439943, Q Loss: 477056.67138671875, Actor Loss: -52401.047912597656  
Episode 5381: Time: 0.4106559753417969, Total Reward: 342.85289124579776, Q Loss: 443380.6472167969, Actor Loss: -41524.58837890625  
Episode 5382: Time: 0.3352668285369873, Total Reward: 277.83149901165166, Q Loss: 341955.8005371094, Actor Loss: -34645.052490234375  
Episode 5383: Time: 0.3573300838470459, Total Reward: 294.6370168858078, Q Loss: 339384.6350097656, Actor Loss: -36318.27099609375  
Episode 5384: Time: 0.12020039558410645, Total Reward: 91.78986749220313, Q Loss: 141185.099609375, Actor Loss: -12625.112182617188  
Episode 5385: Time: 0.44423437118530273, Total Reward: 369.56801392842357, Q Loss: 383741.583984375, Actor Loss: -45301.657165527344  
Episode 5386: Time: 0.23842096328735352, Total Reward: 192.8309717759835, Q Loss: 243618.1494140625, Actor Loss: -24380.35986328125  
Episode 5387: Time: 0.5190324783325195, Total Reward: 435.3210406299876, Q Loss: 558278.0178222656, Actor Loss: -53531.96307373047  
Episode 5388: Time: 0.22702646255493164, Total Reward: 184.28669687996185, Q Loss: 265122.1455078125, Actor Loss: -23287.017333984375  
Episode 5389: Time: 0.4644489288330078, Total Reward: 387.4847450033099, Q Loss: 489226.8776855469, Actor Loss: -46871.87823486328  
Episode 5390: Time: 0.18365049362182617, Total Reward: 146.93492712352295, Q Loss: 172543.6669921875, Actor Loss: -18960.702209472656  
Episode 5391: Time: 0.19455218315124512, Total Reward: 156.6660573876985, Q Loss: 204550.9921875, Actor Loss: -19432.74102783203  
Episode 5392: Time: 0.09754371643066406, Total Reward: 72.49536118826123, Q Loss: 110755.3330078125, Actor Loss: -10022.945068359375  
Episode 5393: Time: 0.6150267124176025, Total Reward: 518.8595059308224, Q Loss: 611009.3325195312, Actor Loss: -61601.56774902344  
Episode 5394: Time: 0.15142607688903809, Total Reward: 118.17566746654559, Q Loss: 175675.2255859375, Actor Loss: -14472.899230957031  
Episode 5395: Time: 0.0977175235748291, Total Reward: 72.45125584067361, Q Loss: 71842.54345703125, Actor Loss: -9531.763000488281  
Episode 5396: Time: 0.09742331504821777, Total Reward: 72.51837112485707, Q Loss: 93291.71044921875, Actor Loss: -9412.309326171875  
Episode 5397: Time: 0.1624290943145752, Total Reward: 129.11565004868973, Q Loss: 171873.18310546875, Actor Loss: -17027.03240966797  
Episode 5398: Time: 0.24904108047485352, Total Reward: 202.9359525095489, Q Loss: 284760.24609375, Actor Loss: -26181.736083984375  
Episode 5399: Time: 0.378159761428833, Total Reward: 314.4908853877356, Q Loss: 376986.703125, Actor Loss: -38108.83203125  
Validation Mean: 9354.715937901414, Validation Std: 0.4773924492351312  
saving model  
Episode 5400: Time: 0.20110321044921875, Total Reward: 156.04309540302702, Q Loss: 225107.28759765625, Actor Loss: -20178.934936523438  
Episode 5401: Time: 0.0777122974395752, Total Reward: 53.64055273376066, Q Loss: 110141.1484375, Actor Loss: -7926.0142822265625  
Episode 5402: Time: 0.29790806770324707, Total Reward: 239.6720915280058, Q Loss: 287027.9677734375, Actor Loss: -29333.308349609375  
Episode 5403: Time: 0.19838500022888184, Total Reward: 156.62353359006255, Q Loss: 300313.4541015625, Actor Loss: -20204.035095214844  
Episode 5404: Time: 0.22076082229614258, Total Reward: 175.05179144648605, Q Loss: 244522.2109375, Actor Loss: -22850.14483642578  
Episode 5405: Time: 0.3638303279876709, Total Reward: 296.29633099337207, Q Loss: 362519.041015625, Actor Loss: -37346.49530029297

Episode 5406: Time: 0.17624664306640625, Total Reward: 137.23225829785778, Q Loss: 201330.59936523438, Actor Loss: -17874.549194335938  
Episode 5407: Time: 0.2318577766418457, Total Reward: 183.64673535612744, Q Loss: 253591.16552734375, Actor Loss: -22282.289001464844  
Episode 5408: Time: 0.3537917137145996, Total Reward: 285.4779665204965, Q Loss: 354670.54931640625, Actor Loss: -36212.25500488281  
Episode 5409: Time: 0.5286266803741455, Total Reward: 434.93275463499424, Q Loss: 603012.9267578125, Actor Loss: -53835.41638183594  
Episode 5410: Time: 0.22115159034729004, Total Reward: 173.04786177419288, Q Loss: 177811.21801757812, Actor Loss: -22062.762634277344  
Episode 5411: Time: 0.5498471260070801, Total Reward: 454.887026173663, Q Loss: 551601.68359375, Actor Loss: -54233.072814941406  
Episode 5412: Time: 0.19870758056640625, Total Reward: 156.69766227512594, Q Loss: 285124.85009765625, Actor Loss: -19209.084411621094  
Episode 5413: Time: 0.16568827629089355, Total Reward: 128.65334232456857, Q Loss: 206990.19921875, Actor Loss: -16580.383544921875  
Episode 5414: Time: 0.19839978218078613, Total Reward: 155.57734059880312, Q Loss: 192525.9716796875, Actor Loss: -19699.018615722656  
Episode 5415: Time: 0.5728259086608887, Total Reward: 472.4392284661419, Q Loss: 552478.6298828125, Actor Loss: -57640.978271484375  
Episode 5416: Time: 0.2093796730041504, Total Reward: 165.9698098338998, Q Loss: 181792.28491210938, Actor Loss: -20604.244567871094  
Episode 5417: Time: 0.22053766250610352, Total Reward: 174.5815680978892, Q Loss: 189119.50708007812, Actor Loss: -22483.329956054688  
Episode 5418: Time: 0.40702152252197266, Total Reward: 333.0537548371641, Q Loss: 390284.20068359375, Actor Loss: -40916.024169921875  
Episode 5419: Time: 0.39683008193969727, Total Reward: 324.0223158291629, Q Loss: 434210.7666015625, Actor Loss: -40620.58935546875  
Episode 5420: Time: 0.26453709602355957, Total Reward: 212.26429744734895, Q Loss: 221804.06591796875, Actor Loss: -26871.72137451172  
Episode 5421: Time: 0.15403532981872559, Total Reward: 119.40547237129934, Q Loss: 157776.80712890625, Actor Loss: -15668.524719238281  
Episode 5422: Time: 0.4180436134338379, Total Reward: 340.5719545648958, Q Loss: 431452.8798828125, Actor Loss: -43620.86163330078  
Episode 5423: Time: 0.26510071754455566, Total Reward: 212.12212686319654, Q Loss: 286927.02392578125, Actor Loss: -27059.54620361328  
Episode 5424: Time: 0.47361207008361816, Total Reward: 388.5933440333081, Q Loss: 463945.1896972656, Actor Loss: -48676.55334472656  
Episode 5425: Time: 0.10012674331665039, Total Reward: 72.53363302958032, Q Loss: 85744.6875, Actor Loss: -10212.887817382812  
Episode 5426: Time: 0.34178709983825684, Total Reward: 277.13566264364755, Q Loss: 312224.5771484375, Actor Loss: -34843.033203125  
Episode 5427: Time: 0.2542572021484375, Total Reward: 202.9570960297465, Q Loss: 266944.8996582031, Actor Loss: -25851.578979492188  
Episode 5428: Time: 0.23157429695129395, Total Reward: 184.13936603498152, Q Loss: 190238.31884765625, Actor Loss: -23348.00128173828  
Episode 5429: Time: 0.18708562850952148, Total Reward: 147.48318629552125, Q Loss: 192144.55517578125, Actor Loss: -19205.63330078125  
Episode 5430: Time: 0.5284409523010254, Total Reward: 436.8567216723019, Q Loss: 521962.8581542969, Actor Loss: -55712.107177734375  
Episode 5431: Time: 0.2974843978881836, Total Reward: 239.89121606193564, Q Loss: 319913.2687988281, Actor Loss: -29033.412048339844  
Episode 5432: Time: 0.1432507038116455, Total Reward: 110.4352721572975, Q Loss: 169865.5869140625, Actor Loss: -14183.028869628906  
Episode 5433: Time: 0.24277043342590332, Total Reward: 193.47777243244155, Q Loss: 253350.96044921875, Actor Loss: -24940.96435546875

Episode 5434: Time: 0.7595419883728027, Total Reward: 631.2655524872746, Q Loss: 827108.5844726562, Actor Loss: -75555.42456054688  
Episode 5435: Time: 0.17641401290893555, Total Reward: 138.45334874811513, Q Loss: 140076.177734375, Actor Loss: -18086.290405273438  
Episode 5436: Time: 0.2207350730895996, Total Reward: 175.48603310049123, Q Loss: 250056.5693359375, Actor Loss: -22088.922302246094  
Episode 5437: Time: 0.35276103019714355, Total Reward: 286.96072451544217, Q Loss: 325840.41162109375, Actor Loss: -36533.22155761719  
Episode 5438: Time: 0.37468647956848145, Total Reward: 305.0592346527794, Q Loss: 375863.130859375, Actor Loss: -38068.18322753906  
Episode 5439: Time: 0.5849993228912354, Total Reward: 479.60739966759115, Q Loss: 602408.6281738281, Actor Loss: -60142.962158203125  
Episode 5440: Time: 0.13255572319030762, Total Reward: 100.65340963604147, Q Loss: 123605.43505859375, Actor Loss: -13322.267333984375  
Episode 5441: Time: 0.6164710521697998, Total Reward: 506.86309623750907, Q Loss: 641492.2661132812, Actor Loss: -62513.596130371094  
Episode 5442: Time: 0.3310384750366211, Total Reward: 266.0106209097255, Q Loss: 398183.5087890625, Actor Loss: -33342.55859375  
Episode 5443: Time: 0.2755160331726074, Total Reward: 222.12530128300392, Q Loss: 351424.33203125, Actor Loss: -28868.318237304688  
Episode 5444: Time: 0.14308643341064453, Total Reward: 109.73180078434852, Q Loss: 164230.60131835938, Actor Loss: -14629.671936035156  
Episode 5445: Time: 0.17689871788024902, Total Reward: 138.24700876977116, Q Loss: 180262.71264648438, Actor Loss: -17908.26806640625  
Episode 5446: Time: 0.25411105155944824, Total Reward: 200.31398972029973, Q Loss: 234070.0771484375, Actor Loss: -27108.780517578125  
Episode 5447: Time: 0.4961090087890625, Total Reward: 405.7299620978419, Q Loss: 507901.2431640625, Actor Loss: -51067.185546875  
Episode 5448: Time: 0.17641472816467285, Total Reward: 137.3061969317967, Q Loss: 179747.09130859375, Actor Loss: -17742.668518066406  
Episode 5449: Time: 0.2208857536315918, Total Reward: 175.34796900904118, Q Loss: 217554.24609375, Actor Loss: -22897.43768310547  
Episode 5450: Time: 0.37466859817504883, Total Reward: 304.546385296463, Q Loss: 339359.2155761719, Actor Loss: -38619.06481933594  
Episode 5451: Time: 0.5394456386566162, Total Reward: 445.33748588118834, Q Loss: 585991.634765625, Actor Loss: -55777.82928466797  
Episode 5452: Time: 0.39675283432006836, Total Reward: 323.53685959853954, Q Loss: 403142.06689453125, Actor Loss: -42727.49627685547  
Episode 5453: Time: 0.19826316833496094, Total Reward: 155.13094664971712, Q Loss: 219571.12158203125, Actor Loss: -20925.44024658203  
Episode 5454: Time: 0.5399963855743408, Total Reward: 444.52259122031603, Q Loss: 522979.1496582031, Actor Loss: -54740.476806640625  
Episode 5455: Time: 0.4194619655609131, Total Reward: 341.9255801674133, Q Loss: 489247.7795410156, Actor Loss: -42046.56213378906  
Episode 5456: Time: 0.27683496475219727, Total Reward: 221.9027342000691, Q Loss: 272334.5927734375, Actor Loss: -27977.495239257812  
Episode 5457: Time: 0.23297595977783203, Total Reward: 184.4151839676871, Q Loss: 265228.22705078125, Actor Loss: -24196.945556640625  
Episode 5458: Time: 0.319965124130249, Total Reward: 259.5714539677737, Q Loss: 334405.2353515625, Actor Loss: -33336.84100341797  
Episode 5459: Time: 0.298583984375, Total Reward: 240.67446966942683, Q Loss: 297840.02978515625, Actor Loss: -31061.585571289062  
Episode 5460: Time: 0.14358854293823242, Total Reward: 109.88173262779355, Q Loss: 209755.38159179688, Actor Loss: -15114.046508789062  
Episode 5461: Time: 0.27581071853637695, Total Reward: 219.63572799188236, Q Loss: 364082.078125, Actor Loss: -29097.846618652344

Episode 5462: Time: 0.15448641777038574, Total Reward: 119.05904946397978, Q Loss: 162002.56494140625, Actor Loss: -15973.078796386719  
Episode 5463: Time: 0.30891990661621094, Total Reward: 249.1474121743852, Q Loss: 383303.94189453125, Actor Loss: -31869.64373779297  
Episode 5464: Time: 0.14347577095031738, Total Reward: 110.31084700098243, Q Loss: 113303.76318359375, Actor Loss: -14724.708984375  
Episode 5465: Time: 0.14368438720703125, Total Reward: 108.90407388577447, Q Loss: 148625.70629882812, Actor Loss: -14586.755859375  
Episode 5466: Time: 0.22028851509094238, Total Reward: 174.82764257238043, Q Loss: 238739.49951171875, Actor Loss: -23234.290893554688  
Episode 5467: Time: 0.13220643997192383, Total Reward: 100.77898920948664, Q Loss: 146385.17626953125, Actor Loss: -14278.950805664062  
Episode 5468: Time: 0.7158801555633545, Total Reward: 592.8117977487482, Q Loss: 713124.31640625, Actor Loss: -74927.53784179688  
Episode 5469: Time: 0.15501880645751953, Total Reward: 117.50598258401214, Q Loss: 140761.69873046875, Actor Loss: -15931.080871582031  
Episode 5470: Time: 0.5401661396026611, Total Reward: 446.00329063152134, Q Loss: 578491.9985351562, Actor Loss: -56963.86804199219  
Episode 5471: Time: 0.3748500347137451, Total Reward: 305.2098891971234, Q Loss: 372701.44665527344, Actor Loss: -39023.896057128906  
Episode 5472: Time: 0.22105669975280762, Total Reward: 174.79714534383928, Q Loss: 242428.58740234375, Actor Loss: -23462.837890625  
Episode 5473: Time: 0.055342674255371094, Total Reward: 34.954070617201964, Q Loss: 46783.79638671875, Actor Loss: -5841.2376708984375  
Episode 5474: Time: 0.4084908962249756, Total Reward: 331.8349845023749, Q Loss: 401037.02734375, Actor Loss: -42253.414978027344  
Episode 5475: Time: 0.48571133613586426, Total Reward: 399.031725942066, Q Loss: 515161.81298828125, Actor Loss: -50231.472106933594  
Episode 5476: Time: 0.6621534824371338, Total Reward: 547.7543953649201, Q Loss: 719396.7055664062, Actor Loss: -69515.83599853516  
Episode 5477: Time: 0.8170912265777588, Total Reward: 677.7267993593413, Q Loss: 947308.5222167969, Actor Loss: -86710.11047363281  
Episode 5478: Time: 0.4203453063964844, Total Reward: 342.7799538321353, Q Loss: 504910.10400390625, Actor Loss: -45031.259033203125  
Episode 5479: Time: 0.3536112308502197, Total Reward: 285.28165901463854, Q Loss: 467790.79150390625, Actor Loss: -37304.2646484375  
Episode 5480: Time: 0.3095264434814453, Total Reward: 249.0864291792043, Q Loss: 354570.2080078125, Actor Loss: -32712.887084960938  
Episode 5481: Time: 0.2763407230377197, Total Reward: 219.3952688336457, Q Loss: 280366.1279296875, Actor Loss: -30111.839477539062  
Episode 5482: Time: 0.24314403533935547, Total Reward: 193.10319770269803, Q Loss: 303092.48779296875, Actor Loss: -25517.375427246094  
Episode 5483: Time: 0.23255157470703125, Total Reward: 181.7401582848222, Q Loss: 234158.04833984375, Actor Loss: -24323.20050048828  
Episode 5484: Time: 0.16562891006469727, Total Reward: 127.94717371911189, Q Loss: 223449.49072265625, Actor Loss: -17913.530151367188  
Episode 5485: Time: 0.5965840816497803, Total Reward: 491.49023274739625, Q Loss: 760266.2583007812, Actor Loss: -63910.57000732422  
Episode 5486: Time: 0.23235678672790527, Total Reward: 184.85223382279528, Q Loss: 258647.88720703125, Actor Loss: -24888.765991210938  
Episode 5487: Time: 0.22119998931884766, Total Reward: 175.92479974795185, Q Loss: 214044.60791015625, Actor Loss: -23448.642028808594  
Episode 5488: Time: 0.2103424072265625, Total Reward: 163.31418199343264, Q Loss: 219216.64892578125, Actor Loss: -21461.399047851562  
Episode 5489: Time: 0.5517387390136719, Total Reward: 455.1503888121473, Q Loss: 572200.2744140625, Actor Loss: -58613.29797363281



Episode 5490: Time: 0.23232746124267578, Total Reward: 182.1538562188637, Q Loss: 303781.787109375, Actor Loss: -24846.40496826172  
Episode 5491: Time: 0.23190808296203613, Total Reward: 183.66401537515992, Q Loss: 275323.7482910156, Actor Loss: -24598.841857910156  
Episode 5492: Time: 0.30851316452026367, Total Reward: 249.69897713555045, Q Loss: 324391.2216796875, Actor Loss: -33217.75927734375  
Episode 5493: Time: 0.08846759796142578, Total Reward: 62.76471704668428, Q Loss: 126252.78662109375, Actor Loss: -9184.705078125  
Episode 5494: Time: 0.6825082302093506, Total Reward: 566.366261189409, Q Loss: 744470.3852539062, Actor Loss: -71479.71508789062  
Episode 5495: Time: 0.26488518714904785, Total Reward: 212.43395752425175, Q Loss: 235935.86499023438, Actor Loss: -27889.52685546875  
Episode 5496: Time: 0.4076516628265381, Total Reward: 332.7885986707668, Q Loss: 387003.3532714844, Actor Loss: -42283.398010253906  
Episode 5497: Time: 0.27607226371765137, Total Reward: 222.22052624918916, Q Loss: 303789.30322265625, Actor Loss: -28736.190551757812  
Episode 5498: Time: 0.1650698184967041, Total Reward: 128.81068266800617, Q Loss: 222783.9951171875, Actor Loss: -18010.400817871094  
Episode 5499: Time: 0.4298970699310303, Total Reward: 351.34989298759865, Q Loss: 532513.8217773438, Actor Loss: -45646.48779296875  
Validation Mean: 9355.376854056769, Validation Std: 0.9270675136400902  
saving model  
Episode 5500: Time: 0.40920186042785645, Total Reward: 334.38867969797604, Q Loss: 578504.3491210938, Actor Loss: -43468.91387939453  
Episode 5501: Time: 0.2656519412994385, Total Reward: 212.24067799446445, Q Loss: 239995.69458007812, Actor Loss: -28042.71484375  
Episode 5502: Time: 0.4414994716644287, Total Reward: 361.7750136642075, Q Loss: 481293.955078125, Actor Loss: -46062.781188964844  
Episode 5503: Time: 0.24295687675476074, Total Reward: 194.07560336201243, Q Loss: 248965.37744140625, Actor Loss: -26183.704956054688  
Episode 5504: Time: 0.671438455581665, Total Reward: 556.1280758734242, Q Loss: 747301.0314941406, Actor Loss: -72822.2173461914  
Episode 5505: Time: 0.27604222297668457, Total Reward: 219.58349558384083, Q Loss: 359663.5517578125, Actor Loss: -29811.53692626953  
Episode 5506: Time: 0.6831996440887451, Total Reward: 563.972961889988, Q Loss: 662925.3862304688, Actor Loss: -73796.21325683594  
Episode 5507: Time: 0.4626338481903076, Total Reward: 380.3397334658806, Q Loss: 403069.21240234375, Actor Loss: -49303.556396484375  
Episode 5508: Time: 0.3525974750518799, Total Reward: 285.8061517800882, Q Loss: 345705.328125, Actor Loss: -38234.16619873047  
Episode 5509: Time: 0.1432201862335205, Total Reward: 110.3768672031344, Q Loss: 176501.77734375, Actor Loss: -16500.629028320312  
Episode 5510: Time: 0.4850127696990967, Total Reward: 397.45725864065844, Q Loss: 546365.4260253906, Actor Loss: -52641.977294921875  
Episode 5511: Time: 0.616485595703125, Total Reward: 509.95485656262434, Q Loss: 735109.9821777344, Actor Loss: -65470.65270996094  
Episode 5512: Time: 0.14357304573059082, Total Reward: 109.16922601449815, Q Loss: 158192.2919921875, Actor Loss: -15170.238525390625  
Episode 5513: Time: 0.12179350852966309, Total Reward: 91.6217444707944, Q Loss: 129760.86962890625, Actor Loss: -13292.47705078125  
Episode 5514: Time: 0.16538000106811523, Total Reward: 128.29381896602132, Q Loss: 150823.50341796875, Actor Loss: -17641.814331054688  
Episode 5515: Time: 0.18789911270141602, Total Reward: 146.30903145069004, Q Loss: 192644.35131835938, Actor Loss: -19715.491638183594  
Episode 5516: Time: 0.2209632396697998, Total Reward: 174.03397667617207, Q Loss: 263259.08642578125, Actor Loss: -23502.419372558594

Episode 5517: Time: 0.14337468147277832, Total Reward: 109.50707083337022, Q Loss: 159864.875, Actor Loss: -15475.205810546875  
Episode 5518: Time: 0.584028959274292, Total Reward: 480.80662651811065, Q Loss: 748381.4970703125, Actor Loss: -64832.272521972656  
Episode 5519: Time: 0.5943703651428223, Total Reward: 491.3139514025761, Q Loss: 641016.8518066406, Actor Loss: -64298.31396484375  
Episode 5520: Time: 0.2755141258239746, Total Reward: 221.5310914932448, Q Loss: 297638.3483886719, Actor Loss: -30333.941650390625  
Episode 5521: Time: 0.22112536430358887, Total Reward: 174.65754718931547, Q Loss: 246924.77783203125, Actor Loss: -23263.118591308594  
Episode 5522: Time: 0.6953396797180176, Total Reward: 575.5670256609803, Q Loss: 914091.4392089844, Actor Loss: -74239.95343017578  
Episode 5523: Time: 0.14384222030639648, Total Reward: 110.24788045910016, Q Loss: 190715.67993164062, Actor Loss: -16248.857055664062  
Episode 5524: Time: 0.12218189239501953, Total Reward: 90.96889171749385, Q Loss: 123054.3623046875, Actor Loss: -12578.544921875  
Episode 5525: Time: 0.15455174446105957, Total Reward: 119.2861059374659, Q Loss: 167295.79833984375, Actor Loss: -16311.638671875  
Episode 5526: Time: 0.0780649185180664, Total Reward: 53.93734725029003, Q Loss: 84836.17333984375, Actor Loss: -8587.506713867188  
Episode 5527: Time: 0.19835615158081055, Total Reward: 156.3738053800198, Q Loss: 272233.5263671875, Actor Loss: -22237.013671875  
Episode 5528: Time: 0.5727806091308594, Total Reward: 473.6352524582265, Q Loss: 657531.7314453125, Actor Loss: -62334.54431152344  
Episode 5529: Time: 0.09952425956726074, Total Reward: 72.98685696163689, Q Loss: 132422.47314453125, Actor Loss: -10065.704345703125  
Episode 5530: Time: 0.2649500370025635, Total Reward: 208.99182124812233, Q Loss: 321651.841796875, Actor Loss: -28942.29705810547  
Episode 5531: Time: 0.253645658493042, Total Reward: 202.5736904804788, Q Loss: 288750.8154296875, Actor Loss: -28047.636352539062  
Episode 5532: Time: 0.20969772338867188, Total Reward: 166.1519816270898, Q Loss: 206586.431640625, Actor Loss: -23085.581420898438  
Episode 5533: Time: 0.2974584102630615, Total Reward: 237.74882353305907, Q Loss: 346460.2106933594, Actor Loss: -32545.500366210938  
Episode 5534: Time: 0.5214323997497559, Total Reward: 435.6181316579574, Q Loss: 569081.1459960938, Actor Loss: -57571.90905761719  
Episode 5535: Time: 0.0756230354309082, Total Reward: 53.77602572273626, Q Loss: 100667.14453125, Actor Loss: -8448.814819335938  
Episode 5536: Time: 0.3443944454193115, Total Reward: 286.31065821048054, Q Loss: 389774.65478515625, Actor Loss: -39083.96545410156  
Episode 5537: Time: 0.46279191970825195, Total Reward: 388.24335229758447, Q Loss: 544845.7631835938, Actor Loss: -51792.42272949219  
Episode 5538: Time: 0.21629858016967773, Total Reward: 174.92659735090479, Q Loss: 231951.84130859375, Actor Loss: -24400.838989257812  
Episode 5539: Time: 0.21589279174804688, Total Reward: 175.69813354832618, Q Loss: 291967.14453125, Actor Loss: -24022.502990722656  
Episode 5540: Time: 0.2800312042236328, Total Reward: 231.23969310906108, Q Loss: 369977.45751953125, Actor Loss: -31090.27734375  
Episode 5541: Time: 0.32262396812438965, Total Reward: 268.2645020840868, Q Loss: 335979.6435546875, Actor Loss: -37117.8115234375  
Episode 5542: Time: 0.44190335273742676, Total Reward: 370.7478163054814, Q Loss: 625754.1733398438, Actor Loss: -48960.90802001953  
Episode 5543: Time: 0.39849066734313965, Total Reward: 332.51910356816734, Q Loss: 509290.25, Actor Loss: -45466.8125  
Episode 5544: Time: 0.34509944915771484, Total Reward: 285.9009401865968, Q Loss: 484373.3916015625, Actor Loss: -39283.328857421875

Episode 5545: Time: 0.24795103073120117, Total Reward: 200.3495897499596, Q Loss: 283008.953125, Actor Loss: -28730.108764648438  
Episode 5546: Time: 0.4089012145996094, Total Reward: 341.725881715181, Q Loss: 470320.4064941406, Actor Loss: -45919.82556152344  
Episode 5547: Time: 0.3657824993133545, Total Reward: 305.91889995423355, Q Loss: 503900.2109375, Actor Loss: -40886.03350830078  
Episode 5548: Time: 0.11853814125061035, Total Reward: 91.36777221260837, Q Loss: 164486.82470703125, Actor Loss: -13069.050231933594  
Episode 5549: Time: 0.3661081790924072, Total Reward: 305.9739651813343, Q Loss: 507304.62890625, Actor Loss: -41064.81494140625  
Episode 5550: Time: 0.3447144031524658, Total Reward: 286.6799218534774, Q Loss: 412999.896484375, Actor Loss: -38849.71765136719  
Episode 5551: Time: 0.25856947898864746, Total Reward: 211.12991500054036, Q Loss: 362967.716796875, Actor Loss: -28642.47869873047  
Episode 5552: Time: 0.22620129585266113, Total Reward: 183.91099890526374, Q Loss: 237010.89501953125, Actor Loss: -24973.998779296875  
Episode 5553: Time: 0.32383108139038086, Total Reward: 267.1641640388062, Q Loss: 457159.11279296875, Actor Loss: -36782.646728515625  
Episode 5554: Time: 0.1618516445159912, Total Reward: 128.45657197775154, Q Loss: 199866.91064453125, Actor Loss: -18701.330810546875  
Episode 5555: Time: 0.20524024963378906, Total Reward: 165.4913288588061, Q Loss: 335743.3974609375, Actor Loss: -23668.367065429688  
Episode 5556: Time: 0.17292094230651855, Total Reward: 137.9635816440299, Q Loss: 246218.53564453125, Actor Loss: -20631.734008789062  
Episode 5557: Time: 0.19405102729797363, Total Reward: 153.47249858934492, Q Loss: 234761.3154296875, Actor Loss: -21889.05078125  
Episode 5558: Time: 0.17205524444580078, Total Reward: 137.40855074563316, Q Loss: 242102.7197265625, Actor Loss: -19726.812622070312  
Episode 5559: Time: 0.355241060256958, Total Reward: 296.0564593338112, Q Loss: 358278.73779296875, Actor Loss: -40180.307373046875  
Episode 5560: Time: 0.11874032020568848, Total Reward: 90.7937306063547, Q Loss: 149902.81689453125, Actor Loss: -13450.311645507812  
Episode 5561: Time: 0.2583475112915039, Total Reward: 211.74569245207286, Q Loss: 327091.02099609375, Actor Loss: -29454.194885253906  
Episode 5562: Time: 0.31188368797302246, Total Reward: 257.2645794392614, Q Loss: 430790.98095703125, Actor Loss: -36641.22253417969  
Episode 5563: Time: 0.23692059516906738, Total Reward: 190.9976060217589, Q Loss: 316404.65966796875, Actor Loss: -26703.03973388672  
Episode 5564: Time: 0.5379543304443359, Total Reward: 454.1005017389875, Q Loss: 692471.0690917969, Actor Loss: -59460.323303222656  
Episode 5565: Time: 0.8594217300415039, Total Reward: 734.0642345483274, Q Loss: 1091926.6291503906, Actor Loss: -98362.76959228516  
Episode 5566: Time: 0.21510934829711914, Total Reward: 174.6380381240127, Q Loss: 257883.96142578125, Actor Loss: -23223.029296875  
Episode 5567: Time: 0.25838565826416016, Total Reward: 209.67622957387874, Q Loss: 321188.6494140625, Actor Loss: -29920.647583007812  
Episode 5568: Time: 0.25864434242248535, Total Reward: 212.87897896332112, Q Loss: 380420.50732421875, Actor Loss: -29681.6796875  
Episode 5569: Time: 0.4302945137023926, Total Reward: 361.23657201088866, Q Loss: 507135.13134765625, Actor Loss: -48916.314514160156  
Episode 5570: Time: 0.40853404998779297, Total Reward: 340.6929759799695, Q Loss: 447153.91455078125, Actor Loss: -47283.47521972656  
Episode 5571: Time: 0.6236848831176758, Total Reward: 529.6831928637818, Q Loss: 804023.3427734375, Actor Loss: -72497.0394897461  
Episode 5572: Time: 0.18272686004638672, Total Reward: 146.8043388671274, Q Loss: 235949.17138671875, Actor Loss: -21493.212036132812

Episode 5573: Time: 0.30094194412231445, Total Reward: 248.0529065450079, Q Loss: 475786.8623046875, Actor Loss: -34141.255859375  
Episode 5574: Time: 0.46186113357543945, Total Reward: 389.33342609478143, Q Loss: 617917.908203125, Actor Loss: -53895.54919433594  
Episode 5575: Time: 0.2902491092681885, Total Reward: 238.62549102691383, Q Loss: 416897.60888671875, Actor Loss: -32921.58465576172  
Episode 5576: Time: 0.16138815879821777, Total Reward: 128.45455153366305, Q Loss: 218361.17724609375, Actor Loss: -19379.206909179688  
Episode 5577: Time: 0.23723912239074707, Total Reward: 192.90824141126947, Q Loss: 308273.4267578125, Actor Loss: -27219.8818359375  
Episode 5578: Time: 0.16183972358703613, Total Reward: 128.10842030587673, Q Loss: 223262.69091796875, Actor Loss: -18886.798095703125  
Episode 5579: Time: 0.3443434238433838, Total Reward: 285.10665352985177, Q Loss: 467334.7858886719, Actor Loss: -39650.21667480469  
Episode 5580: Time: 0.19329071044921875, Total Reward: 154.48057534223267, Q Loss: 262318.50927734375, Actor Loss: -22533.710205078125  
Episode 5581: Time: 0.2797844409942627, Total Reward: 231.35523897782187, Q Loss: 337512.0966796875, Actor Loss: -32278.954345703125  
Episode 5582: Time: 0.16133594512939453, Total Reward: 129.07347831617034, Q Loss: 250156.2509765625, Actor Loss: -18797.3310546875  
Episode 5583: Time: 0.5048184394836426, Total Reward: 425.73383433154765, Q Loss: 651155.11328125, Actor Loss: -60295.67370605469  
Episode 5584: Time: 0.3232851028442383, Total Reward: 265.02260666328795, Q Loss: 438323.44091796875, Actor Loss: -37410.09069824219  
Episode 5585: Time: 0.31247377395629883, Total Reward: 258.79031857371143, Q Loss: 415873.72998046875, Actor Loss: -35334.03192138672  
Episode 5586: Time: 0.10762310028076172, Total Reward: 81.66144979335162, Q Loss: 116900.0673828125, Actor Loss: -12472.91943359375  
Episode 5587: Time: 0.775233268737793, Total Reward: 657.8676913161312, Q Loss: 1080025.0827636719, Actor Loss: -88363.8383178711  
Episode 5588: Time: 0.398726224899292, Total Reward: 331.90756970743814, Q Loss: 530947.4135742188, Actor Loss: -46770.89697265625  
Episode 5589: Time: 0.3119626045227051, Total Reward: 259.07278040166614, Q Loss: 415376.16845703125, Actor Loss: -36085.82263183594  
Episode 5590: Time: 0.2694435119628906, Total Reward: 222.21175994218262, Q Loss: 323033.20849609375, Actor Loss: -31517.597412109375  
Episode 5591: Time: 0.3654956817626953, Total Reward: 302.9579363692418, Q Loss: 465079.923828125, Actor Loss: -42894.00537109375  
Episode 5592: Time: 0.1398484706878662, Total Reward: 110.01088665940831, Q Loss: 155157.47998046875, Actor Loss: -16619.862915039062  
Episode 5593: Time: 0.3124065399169922, Total Reward: 257.56153547796055, Q Loss: 424392.50634765625, Actor Loss: -36322.8798828125  
Episode 5594: Time: 0.6976401805877686, Total Reward: 593.7550445064995, Q Loss: 854740.5224609375, Actor Loss: -81753.13671875  
Episode 5595: Time: 0.2903614044189453, Total Reward: 239.21437640311746, Q Loss: 413893.68017578125, Actor Loss: -33766.3486328125  
Episode 5596: Time: 0.11849713325500488, Total Reward: 91.12567579961113, Q Loss: 165357.25146484375, Actor Loss: -13634.147705078125  
Episode 5597: Time: 0.14026141166687012, Total Reward: 110.22769523980939, Q Loss: 177252.41748046875, Actor Loss: -16388.691528320312  
Episode 5598: Time: 0.25785183906555176, Total Reward: 211.89210769171277, Q Loss: 313560.89013671875, Actor Loss: -29580.971801757812  
Episode 5599: Time: 0.4187905788421631, Total Reward: 351.6542641623753, Q Loss: 566681.8842773438, Actor Loss: -47821.274353027344  
Validation Mean: 9355.137338843817, Validation Std: 0.5773592966274591  
saving model

Episode 5600: Time: 0.30335330963134766, Total Reward: 250.21465874943613, Q Loss: 338906.41552734375, Actor Loss: -34084.697021484375  
Episode 5601: Time: 0.301241397857666, Total Reward: 249.29791926503808, Q Loss: 358488.28271484375, Actor Loss: -35031.03503417969  
Episode 5602: Time: 0.12915730476379395, Total Reward: 100.57373447251564, Q Loss: 178890.6787109375, Actor Loss: -15132.862182617188  
Episode 5603: Time: 0.19419026374816895, Total Reward: 155.94190081447312, Q Loss: 263597.21826171875, Actor Loss: -22393.581298828125  
Episode 5604: Time: 0.20508646965026855, Total Reward: 166.15178306937975, Q Loss: 335391.59033203125, Actor Loss: -24923.611572265625  
Episode 5605: Time: 0.2153761386871338, Total Reward: 174.89901041707597, Q Loss: 280818.787109375, Actor Loss: -25032.465881347656  
Episode 5606: Time: 0.763582706451416, Total Reward: 649.0063090356707, Q Loss: 1109627.1293945312, Actor Loss: -89907.59533691406  
Episode 5607: Time: 1.0003104209899902, Total Reward: 854.3593416029223, Q Loss: 1404141.685546875, Actor Loss: -114058.27087402344  
Episode 5608: Time: 0.2265932559967041, Total Reward: 183.55135558729162, Q Loss: 315122.837890625, Actor Loss: -27013.1728515625  
Episode 5609: Time: 0.6568620204925537, Total Reward: 554.5525655487836, Q Loss: 1016402.6479492188, Actor Loss: -76848.7123413086  
Episode 5610: Time: 0.21609234809875488, Total Reward: 175.45263147049863, Q Loss: 269258.57958984375, Actor Loss: -25238.614868164062  
Episode 5611: Time: 0.34474849700927734, Total Reward: 287.5182389117836, Q Loss: 505123.59130859375, Actor Loss: -40398.25109863281  
Episode 5612: Time: 0.2590670585632324, Total Reward: 212.49541287312235, Q Loss: 329244.6516113281, Actor Loss: -30136.759826660156  
Episode 5613: Time: 0.2266991138458252, Total Reward: 184.26177399504093, Q Loss: 266293.49658203125, Actor Loss: -25425.039978027344  
Episode 5614: Time: 0.8714230060577393, Total Reward: 742.0980873405751, Q Loss: 1122158.3830566406, Actor Loss: -101862.83215332031  
Episode 5615: Time: 0.537708044052124, Total Reward: 453.36726300881804, Q Loss: 636560.7275390625, Actor Loss: -62849.93359375  
Episode 5616: Time: 0.612699031829834, Total Reward: 518.2469791174931, Q Loss: 880156.3095703125, Actor Loss: -71502.46508789062  
Episode 5617: Time: 0.17209577560424805, Total Reward: 136.44096849239634, Q Loss: 260188.44018554688, Actor Loss: -19669.676208496094  
Episode 5618: Time: 0.08676600456237793, Total Reward: 63.10313941641183, Q Loss: 117762.1396484375, Actor Loss: -10571.206420898438  
Episode 5619: Time: 0.1292567253112793, Total Reward: 100.80306402123678, Q Loss: 178521.4853515625, Actor Loss: -15373.65576171875  
Episode 5620: Time: 0.2270336151123047, Total Reward: 184.5789844487633, Q Loss: 305220.8544921875, Actor Loss: -27475.61767578125  
Episode 5621: Time: 0.25962400436401367, Total Reward: 211.87194194565652, Q Loss: 376193.4033203125, Actor Loss: -31088.399780273438  
Episode 5622: Time: 0.2159581184387207, Total Reward: 175.28133358061885, Q Loss: 216652.08203125, Actor Loss: -24587.014221191406  
Episode 5623: Time: 0.41976165771484375, Total Reward: 352.0094999970042, Q Loss: 677365.8969726562, Actor Loss: -49225.39208984375  
Episode 5624: Time: 0.18317580223083496, Total Reward: 146.73003683594612, Q Loss: 274958.16650390625, Actor Loss: -21034.846313476562  
Episode 5625: Time: 0.7746217250823975, Total Reward: 660.3614278334533, Q Loss: 1116761.6245117188, Actor Loss: -92071.28576660156  
Episode 5626: Time: 0.5699863433837891, Total Reward: 482.6097384365758, Q Loss: 747998.2897949219, Actor Loss: -67503.77209472656  
Episode 5627: Time: 0.5052230358123779, Total Reward: 425.109437063088, Q Loss: 656845.2153320312, Actor Loss: -60296.88513183594

Episode 5628: Time: 0.2265634536743164, Total Reward: 184.59363927046203, Q Loss: 347971.513671875, Actor Loss: -27300.609741210938  
Episode 5629: Time: 0.14017677307128906, Total Reward: 110.0468562582724, Q Loss: 200435.037109375, Actor Loss: -16469.419189453125  
Episode 5630: Time: 0.40860772132873535, Total Reward: 339.0953913495617, Q Loss: 621163.2758789062, Actor Loss: -49449.514404296875  
Episode 5631: Time: 0.19365143775939941, Total Reward: 156.78832369304095, Q Loss: 298442.2666015625, Actor Loss: -23215.81591796875  
Episode 5632: Time: 0.6557414531707764, Total Reward: 557.0795618655183, Q Loss: 1044623.482421875, Actor Loss: -78566.27313232422  
Episode 5633: Time: 0.22663593292236328, Total Reward: 184.65475157448267, Q Loss: 304083.2138671875, Actor Loss: -27407.74462890625  
Episode 5634: Time: 0.11878275871276855, Total Reward: 91.14978101072673, Q Loss: 162294.96875, Actor Loss: -13804.65771484375  
Episode 5635: Time: 0.10808634757995605, Total Reward: 82.26124012183767, Q Loss: 168364.14453125, Actor Loss: -12529.813842773438  
Episode 5636: Time: 0.23783349990844727, Total Reward: 192.10585636636475, Q Loss: 347752.2722167969, Actor Loss: -28109.113037109375  
Episode 5637: Time: 0.3452115058898926, Total Reward: 286.23480596581845, Q Loss: 439716.208984375, Actor Loss: -41929.0517578125  
Episode 5638: Time: 0.20523715019226074, Total Reward: 165.58922231461682, Q Loss: 306201.74609375, Actor Loss: -24777.765869140625  
Episode 5639: Time: 0.29129791259765625, Total Reward: 239.2471802907601, Q Loss: 399704.33203125, Actor Loss: -34659.59814453125  
Episode 5640: Time: 0.40934181213378906, Total Reward: 340.5312047042479, Q Loss: 626679.3784179688, Actor Loss: -48802.650146484375  
Episode 5641: Time: 0.21591973304748535, Total Reward: 175.5648645103992, Q Loss: 279966.892578125, Actor Loss: -26688.231201171875  
Episode 5642: Time: 0.10808777809143066, Total Reward: 82.0574265134612, Q Loss: 141031.72143554688, Actor Loss: -12367.030517578125  
Episode 5643: Time: 0.24836969375610352, Total Reward: 203.2794015454662, Q Loss: 345600.009765625, Actor Loss: -29435.390380859375  
Episode 5644: Time: 0.17287564277648926, Total Reward: 137.2311456590218, Q Loss: 218914.46484375, Actor Loss: -20251.416625976562  
Episode 5645: Time: 0.387941837310791, Total Reward: 324.54315956525716, Q Loss: 619388.5888671875, Actor Loss: -47563.52624511719  
Episode 5646: Time: 0.17262744903564453, Total Reward: 137.35320728947667, Q Loss: 198234.9033203125, Actor Loss: -20609.805053710938  
Episode 5647: Time: 0.0869603157043457, Total Reward: 63.76939698469123, Q Loss: 103203.1435546875, Actor Loss: -10935.241821289062  
Episode 5648: Time: 0.4204542636871338, Total Reward: 351.7542563692005, Q Loss: 596330.2446289062, Actor Loss: -49793.112548828125  
Episode 5649: Time: 0.22662949562072754, Total Reward: 184.3921043246879, Q Loss: 365290.0498046875, Actor Loss: -26625.99298095703  
Episode 5650: Time: 0.30220746994018555, Total Reward: 248.44157596726853, Q Loss: 389863.2978515625, Actor Loss: -36162.62316894531  
Episode 5651: Time: 0.28107118606567383, Total Reward: 228.7327686772796, Q Loss: 407005.1845703125, Actor Loss: -34424.540283203125  
Episode 5652: Time: 0.34571337699890137, Total Reward: 286.5256934654223, Q Loss: 514506.20263671875, Actor Loss: -42508.03234863281  
Episode 5653: Time: 0.3885059356689453, Total Reward: 323.8622840529961, Q Loss: 581556.1201171875, Actor Loss: -47942.61950683594  
Episode 5654: Time: 0.45398426055908203, Total Reward: 379.2443103748602, Q Loss: 642108.8959960938, Actor Loss: -52969.32049560547  
Episode 5655: Time: 0.16193222999572754, Total Reward: 128.53072150726348, Q Loss: 173449.52197265625, Actor Loss: -20111.434326171875

Episode 5656: Time: 0.35587120056152344, Total Reward: 293.8670851893945, Q Loss: 526941.7739257812, Actor Loss: -42522.28259277344  
Episode 5657: Time: 0.4962882995605469, Total Reward: 415.9373685244996, Q Loss: 732767.29296875, Actor Loss: -59512.41711425781  
Episode 5658: Time: 0.31337976455688477, Total Reward: 258.4267589429594, Q Loss: 420686.50146484375, Actor Loss: -37646.1064453125  
Episode 5659: Time: 0.2696363925933838, Total Reward: 221.06438984764128, Q Loss: 449745.37060546875, Actor Loss: -32102.842529296875  
Episode 5660: Time: 0.2912259101867676, Total Reward: 238.51847550851474, Q Loss: 365522.7014160156, Actor Loss: -35953.396484375  
Episode 5661: Time: 0.39874696731567383, Total Reward: 333.44518968510323, Q Loss: 635983.4921875, Actor Loss: -47876.9140625  
Episode 5662: Time: 0.17262649536132812, Total Reward: 137.42588169574086, Q Loss: 297569.61767578125, Actor Loss: -20925.637573242188  
Episode 5663: Time: 0.1084585189819336, Total Reward: 81.74476623050714, Q Loss: 190929.111328125, Actor Loss: -13421.066284179688  
Episode 5664: Time: 0.6141955852508545, Total Reward: 518.644684593874, Q Loss: 988945.4672851562, Actor Loss: -74300.47064208984  
Episode 5665: Time: 0.08679342269897461, Total Reward: 63.396053944530045, Q Loss: 124767.90234375, Actor Loss: -9833.1953125  
Episode 5666: Time: 0.34505224227905273, Total Reward: 286.0528594463142, Q Loss: 476093.00390625, Actor Loss: -43167.13098144531  
Episode 5667: Time: 0.4536933898925781, Total Reward: 379.17059594758746, Q Loss: 567540.0610351562, Actor Loss: -54829.01416015625  
Episode 5668: Time: 0.22668957710266113, Total Reward: 184.20687333136405, Q Loss: 251647.05126953125, Actor Loss: -28263.902221679688  
Episode 5669: Time: 0.5172884464263916, Total Reward: 435.90676600378197, Q Loss: 698041.0146484375, Actor Loss: -61609.459228515625  
Episode 5670: Time: 0.2918388843536377, Total Reward: 240.34885778495058, Q Loss: 442717.79248046875, Actor Loss: -34877.99987792969  
Episode 5671: Time: 0.29131102561950684, Total Reward: 240.69955000239295, Q Loss: 362251.07666015625, Actor Loss: -35754.482666015625  
Episode 5672: Time: 0.592198371887207, Total Reward: 499.50904418677925, Q Loss: 856863.3969726562, Actor Loss: -73234.6884765625  
Episode 5673: Time: 0.12952423095703125, Total Reward: 101.14293123917065, Q Loss: 208791.1240234375, Actor Loss: -15555.00341796875  
Episode 5674: Time: 0.28093695640563965, Total Reward: 229.15278169719787, Q Loss: 439802.0234375, Actor Loss: -34613.95397949219  
Episode 5675: Time: 0.1617586612701416, Total Reward: 128.34111782774647, Q Loss: 216915.2587890625, Actor Loss: -19068.947265625  
Episode 5676: Time: 0.0976250171661377, Total Reward: 72.16400444335875, Q Loss: 166589.27197265625, Actor Loss: -12085.606079101562  
Episode 5677: Time: 0.30210256576538086, Total Reward: 249.5341506700451, Q Loss: 416165.89111328125, Actor Loss: -36100.35632324219  
Episode 5678: Time: 0.23794150352478027, Total Reward: 193.060166402469, Q Loss: 366180.0661621094, Actor Loss: -29367.024780273438  
Episode 5679: Time: 0.2055802345275879, Total Reward: 163.3931924966146, Q Loss: 277451.5812988281, Actor Loss: -25045.629150390625  
Episode 5680: Time: 0.12940144538879395, Total Reward: 100.45258775960087, Q Loss: 160992.3681640625, Actor Loss: -16082.963256835938  
Episode 5681: Time: 0.19452619552612305, Total Reward: 156.2108600741993, Q Loss: 300597.09814453125, Actor Loss: -22865.0595703125  
Episode 5682: Time: 0.4851970672607422, Total Reward: 408.7906751137314, Q Loss: 821212.6669921875, Actor Loss: -58570.96105957031  
Episode 5683: Time: 0.1727128028869629, Total Reward: 137.21255850881644, Q Loss: 221381.89306640625, Actor Loss: -19887.26983642578

Episode 5684: Time: 0.31304430961608887, Total Reward: 257.7410864583777, Q Loss: 539923.5297851562, Actor Loss: -37395.2333984375  
Episode 5685: Time: 0.23792052268981934, Total Reward: 191.24941043078474, Q Loss: 383656.1064453125, Actor Loss: -28605.073486328125  
Episode 5686: Time: 0.259052038192749, Total Reward: 212.18149731794927, Q Loss: 414153.00732421875, Actor Loss: -31605.310302734375  
Episode 5687: Time: 0.18335533142089844, Total Reward: 145.75082869871432, Q Loss: 319579.0625, Actor Loss: -22617.333862304688  
Episode 5688: Time: 0.24819159507751465, Total Reward: 202.92818935111168, Q Loss: 442234.76171875, Actor Loss: -30277.028930664062  
Episode 5689: Time: 0.09723973274230957, Total Reward: 72.19774098430217, Q Loss: 153802.13916015625, Actor Loss: -12325.549682617188  
Episode 5690: Time: 0.34561824798583984, Total Reward: 285.5080009862202, Q Loss: 509268.14111328125, Actor Loss: -41740.085388183594  
Episode 5691: Time: 0.3877096176147461, Total Reward: 322.75722011780556, Q Loss: 645872.4853515625, Actor Loss: -49403.95739746094  
Episode 5692: Time: 0.7322089672088623, Total Reward: 623.4583109138828, Q Loss: 1098933.6064453125, Actor Loss: -89231.904296875  
Episode 5693: Time: 0.14035367965698242, Total Reward: 109.73554011760942, Q Loss: 223908.01416015625, Actor Loss: -17040.381591796875  
Episode 5694: Time: 0.29117727279663086, Total Reward: 237.24674641150355, Q Loss: 432820.443359375, Actor Loss: -36532.488037109375  
Episode 5695: Time: 0.323223352432251, Total Reward: 268.2952452393504, Q Loss: 563707.296875, Actor Loss: -40640.10974121094  
Episode 5696: Time: 0.6027092933654785, Total Reward: 511.1737009282312, Q Loss: 905117.8549804688, Actor Loss: -74422.99328613281  
Episode 5697: Time: 0.334104061126709, Total Reward: 277.39655472164236, Q Loss: 435401.1943359375, Actor Loss: -40492.561279296875  
Episode 5698: Time: 0.4196290969848633, Total Reward: 352.06207893560514, Q Loss: 675903.1135253906, Actor Loss: -51835.61535644531  
Episode 5699: Time: 0.1293950080871582, Total Reward: 100.95016342556136, Q Loss: 179023.0205078125, Actor Loss: -15587.857543945312  
Validation Mean: 9355.167536461315, Validation Std: 0.5675391908221183  
saving model  
Episode 5700: Time: 0.33652663230895996, Total Reward: 277.01569522558583, Q Loss: 466253.2687988281, Actor Loss: -40012.08581542969  
Episode 5701: Time: 0.5712621212005615, Total Reward: 482.49558011528245, Q Loss: 925406.4130859375, Actor Loss: -71627.77722167969  
Episode 5702: Time: 0.2482297420501709, Total Reward: 202.36552672453016, Q Loss: 282235.6982421875, Actor Loss: -31136.421020507812  
Episode 5703: Time: 0.2268204689025879, Total Reward: 183.48490011394279, Q Loss: 348453.177734375, Actor Loss: -28387.410522460938  
Episode 5704: Time: 0.8932709693908691, Total Reward: 759.4603951666612, Q Loss: 1294134.1027832031, Actor Loss: -111580.55334472656  
Episode 5705: Time: 1.0120270252227783, Total Reward: 864.3542629800609, Q Loss: 1541218.5632324219, Actor Loss: -126422.2056274414  
Episode 5706: Time: 0.18320250511169434, Total Reward: 147.42823628476904, Q Loss: 256552.97509765625, Actor Loss: -22042.282836914062  
Episode 5707: Time: 0.40925145149230957, Total Reward: 342.62852851099717, Q Loss: 575032.2099609375, Actor Loss: -50657.4052734375  
Episode 5708: Time: 0.24792170524597168, Total Reward: 202.4232459427678, Q Loss: 402696.44921875, Actor Loss: -32033.023315429688  
Episode 5709: Time: 0.281313419342041, Total Reward: 230.94140373986815, Q Loss: 501473.7705078125, Actor Loss: -35742.578857421875  
Episode 5710: Time: 0.5276200771331787, Total Reward: 443.3371379514093, Q Loss: 795774.166015625, Actor Loss: -66170.96398925781



Episode 5711: Time: 0.16202306747436523, Total Reward: 126.66272790912436, Q Loss: 239452.40673828125, Actor Loss: -20144.243041992188  
Episode 5712: Time: 0.5500857830047607, Total Reward: 460.48698294449036, Q Loss: 857518.63671875, Actor Loss: -67978.58526611328  
Episode 5713: Time: 0.23740506172180176, Total Reward: 193.68514016975033, Q Loss: 361207.435546875, Actor Loss: -29695.239868164062  
Episode 5714: Time: 0.20548629760742188, Total Reward: 165.80346599917203, Q Loss: 313698.91357421875, Actor Loss: -25610.330932617188  
Episode 5715: Time: 0.23816704750061035, Total Reward: 192.43366935586647, Q Loss: 364458.8359375, Actor Loss: -29656.639892578125  
Episode 5716: Time: 0.17279791831970215, Total Reward: 138.0666015524722, Q Loss: 319402.68408203125, Actor Loss: -21420.2119140625  
Episode 5717: Time: 0.17337632179260254, Total Reward: 138.10233370524338, Q Loss: 275295.49072265625, Actor Loss: -21915.235229492188  
Episode 5718: Time: 0.33528757095336914, Total Reward: 276.22484873090616, Q Loss: 573100.8754882812, Actor Loss: -41591.86193847656  
Episode 5719: Time: 0.23793363571166992, Total Reward: 193.03726103116668, Q Loss: 310984.634765625, Actor Loss: -30817.418579101562  
Episode 5720: Time: 0.23796820640563965, Total Reward: 193.11192279822671, Q Loss: 284887.67626953125, Actor Loss: -29539.40673828125  
Episode 5721: Time: 0.29261064529418945, Total Reward: 238.4468506157459, Q Loss: 451513.07470703125, Actor Loss: -36865.30419921875  
Episode 5722: Time: 0.22775840759277344, Total Reward: 183.83350692807568, Q Loss: 374372.3505859375, Actor Loss: -29390.512817382812  
Episode 5723: Time: 0.14136505126953125, Total Reward: 109.62070681571389, Q Loss: 248194.73876953125, Actor Loss: -17574.749877929688  
Episode 5724: Time: 0.19539618492126465, Total Reward: 156.66831793612218, Q Loss: 320609.90625, Actor Loss: -24172.680419921875  
Episode 5725: Time: 0.23785901069641113, Total Reward: 194.495198742546, Q Loss: 409752.515625, Actor Loss: -29826.931030273438  
Episode 5726: Time: 0.3880753517150879, Total Reward: 322.81735682884414, Q Loss: 604312.462890625, Actor Loss: -48312.19641113281  
Episode 5727: Time: 0.5064125061035156, Total Reward: 426.12046067702454, Q Loss: 875931.7983398438, Actor Loss: -62473.727294921875  
Episode 5728: Time: 0.5392677783966064, Total Reward: 454.31887011328865, Q Loss: 836494.5415039062, Actor Loss: -67468.73181152344  
Episode 5729: Time: 0.25930261611938477, Total Reward: 211.88263558763776, Q Loss: 375849.84912109375, Actor Loss: -32932.60119628906  
Episode 5730: Time: 0.6246826648712158, Total Reward: 527.0504148591536, Q Loss: 769493.212890625, Actor Loss: -79379.23315429688  
Episode 5731: Time: 0.34497714042663574, Total Reward: 285.73947275599255, Q Loss: 685067.8071289062, Actor Loss: -44602.360107421875  
Episode 5732: Time: 0.2267906665802002, Total Reward: 184.12643697664546, Q Loss: 376601.115234375, Actor Loss: -28831.426025390625  
Episode 5733: Time: 0.19424080848693848, Total Reward: 155.54131417036558, Q Loss: 278177.31005859375, Actor Loss: -24102.055786132812  
Episode 5734: Time: 0.35570764541625977, Total Reward: 297.01125724068623, Q Loss: 592025.3071289062, Actor Loss: -45574.39990234375  
Episode 5735: Time: 0.3022801876068115, Total Reward: 250.13197654326171, Q Loss: 564033.1149902344, Actor Loss: -38397.244873046875  
Episode 5736: Time: 0.24816608428955078, Total Reward: 202.57508992357955, Q Loss: 435996.224609375, Actor Loss: -31755.668090820312  
Episode 5737: Time: 0.2806708812713623, Total Reward: 231.3601876344125, Q Loss: 488061.08251953125, Actor Loss: -35150.593017578125  
Episode 5738: Time: 0.3561520576477051, Total Reward: 296.1470035608453, Q Loss: 483489.17626953125, Actor Loss: -45495.30725097656

Episode 5739: Time: 0.4853637218475342, Total Reward: 407.35357109930067, Q Loss: 733768.7563476562, Actor Loss: -62017.48010253906  
Episode 5740: Time: 0.5931928157806396, Total Reward: 501.05883739406937, Q Loss: 915007.8549804688, Actor Loss: -76538.62377929688  
Episode 5741: Time: 0.20594382286071777, Total Reward: 164.92956672306778, Q Loss: 272864.69482421875, Actor Loss: -26434.126342773438  
Episode 5742: Time: 0.5184311866760254, Total Reward: 435.56101280342193, Q Loss: 812034.3530273438, Actor Loss: -66663.04577636719  
Episode 5743: Time: 0.30551815032958984, Total Reward: 249.69820552053443, Q Loss: 498081.984375, Actor Loss: -39181.98547363281  
Episode 5744: Time: 0.6658616065979004, Total Reward: 548.251251695226, Q Loss: 990560.3505859375, Actor Loss: -82196.09533691406  
Episode 5745: Time: 0.42346739768981934, Total Reward: 340.47772238462585, Q Loss: 631562.951171875, Actor Loss: -52622.095703125  
Episode 5746: Time: 0.3676340579986572, Total Reward: 296.2220354746972, Q Loss: 520355.2958984375, Actor Loss: -45131.505615234375  
Episode 5747: Time: 0.5991156101226807, Total Reward: 501.5734090766569, Q Loss: 1023716.3232421875, Actor Loss: -76136.30981445312  
Episode 5748: Time: 0.1408231258392334, Total Reward: 110.18536699210988, Q Loss: 348569.91650390625, Actor Loss: -17776.409057617188  
Episode 5749: Time: 0.572983980178833, Total Reward: 481.489109388659, Q Loss: 929918.0053710938, Actor Loss: -73398.83605957031  
Episode 5750: Time: 0.2171018123626709, Total Reward: 172.1078427212242, Q Loss: 353613.34228515625, Actor Loss: -27936.79345703125  
Episode 5751: Time: 0.3364236354827881, Total Reward: 277.15625377740884, Q Loss: 516919.23681640625, Actor Loss: -42102.52282714844  
Episode 5752: Time: 0.08698272705078125, Total Reward: 63.11879653990019, Q Loss: 93521.26708984375, Actor Loss: -11377.439697265625  
Episode 5753: Time: 0.22774672508239746, Total Reward: 184.197662393512, Q Loss: 412524.98486328125, Actor Loss: -28989.744140625  
Episode 5754: Time: 0.31412672996520996, Total Reward: 259.522710097373, Q Loss: 502427.79736328125, Actor Loss: -40125.57629394531  
Episode 5755: Time: 0.26013946533203125, Total Reward: 210.3720830786598, Q Loss: 435401.5712890625, Actor Loss: -33201.13720703125  
Episode 5756: Time: 0.20626592636108398, Total Reward: 165.93741626056234, Q Loss: 315564.3720703125, Actor Loss: -27159.026245117188  
Episode 5757: Time: 0.18398022651672363, Total Reward: 146.1861256495282, Q Loss: 294439.56005859375, Actor Loss: -24269.815185546875  
Episode 5758: Time: 0.21666216850280762, Total Reward: 173.88769984668858, Q Loss: 370627.34765625, Actor Loss: -28210.983764648438  
Episode 5759: Time: 0.30320024490356445, Total Reward: 249.5578279165588, Q Loss: 497338.94287109375, Actor Loss: -39333.46520996094  
Episode 5760: Time: 0.3894791603088379, Total Reward: 322.87981830116314, Q Loss: 600821.310546875, Actor Loss: -50556.2109375  
Episode 5761: Time: 0.3563568592071533, Total Reward: 296.23329970724683, Q Loss: 583592.15625, Actor Loss: -45549.79895019531  
Episode 5762: Time: 0.5612082481384277, Total Reward: 472.69898802661515, Q Loss: 1022390.1767578125, Actor Loss: -71953.90966796875  
Episode 5763: Time: 0.28099918365478516, Total Reward: 230.3216590855654, Q Loss: 530336.119140625, Actor Loss: -35950.452392578125  
Episode 5764: Time: 0.12987875938415527, Total Reward: 100.02335788018937, Q Loss: 181937.08544921875, Actor Loss: -17193.531372070312  
Episode 5765: Time: 0.37787675857543945, Total Reward: 313.3038153465681, Q Loss: 745885.6796875, Actor Loss: -48433.29650878906  
Episode 5766: Time: 0.7236077785491943, Total Reward: 613.1370907042758, Q Loss: 1238520.7951660156, Actor Loss: -93172.08093261719

Episode 5767: Time: 0.6487116813659668, Total Reward: 545.6626905695929, Q Loss: 1198142.0561523438, Actor Loss: -84674.01953125  
Episode 5768: Time: 0.36781764030456543, Total Reward: 304.50038775212045, Q Loss: 598045.4809570312, Actor Loss: -47079.26892089844  
Episode 5769: Time: 0.4317045211791992, Total Reward: 361.12504338412816, Q Loss: 878217.3872070312, Actor Loss: -56524.25231933594  
Episode 5770: Time: 0.24839353561401367, Total Reward: 203.00080226183513, Q Loss: 408221.0061035156, Actor Loss: -32320.765014648438  
Episode 5771: Time: 0.1297907829284668, Total Reward: 100.66569438279964, Q Loss: 208796.4306640625, Actor Loss: -16920.513671875  
Episode 5772: Time: 0.2806260585784912, Total Reward: 230.39963573872996, Q Loss: 471977.28662109375, Actor Loss: -36564.43603515625  
Episode 5773: Time: 0.5713038444519043, Total Reward: 480.63289531875904, Q Loss: 847564.5639648438, Actor Loss: -74827.56066894531  
Episode 5774: Time: 0.3990614414215088, Total Reward: 333.5485483307348, Q Loss: 646368.677734375, Actor Loss: -52270.66735839844  
Episode 5775: Time: 0.1617906093597412, Total Reward: 128.61062842665416, Q Loss: 294757.93115234375, Actor Loss: -21981.735717773438  
Episode 5776: Time: 0.5709385871887207, Total Reward: 481.76053575033967, Q Loss: 983247.6611328125, Actor Loss: -73293.13818359375  
Episode 5777: Time: 0.11898994445800781, Total Reward: 91.06094978058798, Q Loss: 238542.6962890625, Actor Loss: -15611.666137695312  
Episode 5778: Time: 0.3230888843536377, Total Reward: 268.2028094243638, Q Loss: 545786.4389648438, Actor Loss: -42639.77734375  
Episode 5779: Time: 0.5719864368438721, Total Reward: 479.370931738181, Q Loss: 1053161.9921875, Actor Loss: -74913.45495605469  
Episode 5780: Time: 0.10902094841003418, Total Reward: 82.43172904750018, Q Loss: 160121.9111328125, Actor Loss: -13788.2314453125  
Episode 5781: Time: 0.19514751434326172, Total Reward: 156.41940404327667, Q Loss: 301513.5310058594, Actor Loss: -25045.887451171875  
Episode 5782: Time: 0.46387577056884766, Total Reward: 389.6126936300525, Q Loss: 877441.396484375, Actor Loss: -61394.384033203125  
Episode 5783: Time: 0.3777477741241455, Total Reward: 314.11152421060115, Q Loss: 570394.0590820312, Actor Loss: -48542.6845703125  
Episode 5784: Time: 0.1298961639404297, Total Reward: 100.21996267301627, Q Loss: 253273.3642578125, Actor Loss: -16074.681396484375  
Episode 5785: Time: 0.19470787048339844, Total Reward: 155.33097425182234, Q Loss: 350953.48486328125, Actor Loss: -25060.2880859375  
Episode 5786: Time: 0.22697973251342773, Total Reward: 182.57201827467944, Q Loss: 436078.14111328125, Actor Loss: -30093.250610351562  
Episode 5787: Time: 0.2809758186340332, Total Reward: 230.91996827673114, Q Loss: 528240.3735351562, Actor Loss: -35402.12561035156  
Episode 5788: Time: 0.16184473037719727, Total Reward: 128.53002893869242, Q Loss: 272358.775390625, Actor Loss: -20798.926635742188  
Episode 5789: Time: 0.1944117546081543, Total Reward: 156.65338014190888, Q Loss: 351653.29150390625, Actor Loss: -25329.602661132812  
Episode 5790: Time: 0.32396888732910156, Total Reward: 265.69401928807866, Q Loss: 514662.30078125, Actor Loss: -43133.804931640625  
Episode 5791: Time: 0.19424748420715332, Total Reward: 156.07739890476836, Q Loss: 313170.0986328125, Actor Loss: -26029.099609375  
Episode 5792: Time: 0.376880407333374, Total Reward: 313.288278712172, Q Loss: 560398.1796875, Actor Loss: -49870.13513183594  
Episode 5793: Time: 0.20521259307861328, Total Reward: 163.8981565017211, Q Loss: 319131.54736328125, Actor Loss: -26124.225341796875  
Episode 5794: Time: 0.09708714485168457, Total Reward: 72.70915215001514, Q Loss: 153466.91943359375, Actor Loss: -12748.027954101562

Episode 5795: Time: 0.5488827228546143, Total Reward: 463.17576398787406, Q Loss: 891281.1826171875, Actor Loss: -73033.31896972656  
Episode 5796: Time: 0.31224489212036133, Total Reward: 258.3272234523065, Q Loss: 519335.1501464844, Actor Loss: -40953.924072265625  
Episode 5797: Time: 0.5798115730285645, Total Reward: 490.6044535852885, Q Loss: 979623.0874023438, Actor Loss: -75906.25085449219  
Episode 5798: Time: 0.19396328926086426, Total Reward: 156.26236951098025, Q Loss: 332618.71240234375, Actor Loss: -25752.760986328125  
Episode 5799: Time: 0.4191725254058838, Total Reward: 352.54766461538776, Q Loss: 834719.0795898438, Actor Loss: -55985.4208984375  
Validation Mean: 9355.122846178514, Validation Std: 0.2585436147660395  
saving model  
Episode 5800: Time: 0.07184910774230957, Total Reward: 63.177434565477014, Q Loss: 192093.6455078125, Actor Loss: -12007.380859375  
Episode 5801: Time: 0.12482929229736328, Total Reward: 119.04691285320199, Q Loss: 372328.6806640625, Actor Loss: -20127.17529296875  
Episode 5802: Time: 0.17672944068908691, Total Reward: 175.3991609748038, Q Loss: 404898.3349609375, Actor Loss: -28551.964477539062  
Episode 5803: Time: 0.44992828369140625, Total Reward: 463.8514211338288, Q Loss: 1058495.1098632812, Actor Loss: -74224.53564453125  
Episode 5804: Time: 0.2383415699005127, Total Reward: 237.40565014405797, Q Loss: 501516.29150390625, Actor Loss: -39122.969970703125  
Episode 5805: Time: 0.4317195415496826, Total Reward: 443.5191988097283, Q Loss: 967091.2045898438, Actor Loss: -69899.77062988281  
Episode 5806: Time: 0.10603952407836914, Total Reward: 100.23567952456247, Q Loss: 233561.548828125, Actor Loss: -16612.029174804688  
Episode 5807: Time: 0.17725849151611328, Total Reward: 174.52258854739983, Q Loss: 412719.8759765625, Actor Loss: -29122.945678710938  
Episode 5808: Time: 0.46648478507995605, Total Reward: 481.66482706988495, Q Loss: 1012972.1611328125, Actor Loss: -75767.07019042969  
Episode 5809: Time: 0.07063674926757812, Total Reward: 62.82161744786921, Q Loss: 175644.626953125, Actor Loss: -11285.713745117188  
Episode 5810: Time: 0.21241307258605957, Total Reward: 212.9766847586499, Q Loss: 481152.7451171875, Actor Loss: -34144.99499511719  
Episode 5811: Time: 0.1761934757232666, Total Reward: 175.53651682352194, Q Loss: 502579.23046875, Actor Loss: -28481.93115234375  
Episode 5812: Time: 0.563093900680542, Total Reward: 584.4476846066761, Q Loss: 1306871.501953125, Actor Loss: -93680.43212890625  
Episode 5813: Time: 0.6256980895996094, Total Reward: 646.4933283783215, Q Loss: 1414436.6279296875, Actor Loss: -101042.66760253906  
Episode 5814: Time: 0.27425169944763184, Total Reward: 276.3930785135556, Q Loss: 558344.3466796875, Actor Loss: -43958.18444824219  
Episode 5815: Time: 0.5303335189819336, Total Reward: 547.0277697042852, Q Loss: 1128048.2182617188, Actor Loss: -86597.47302246094  
Episode 5816: Time: 0.16799354553222656, Total Reward: 162.45692419397488, Q Loss: 414034.26708984375, Actor Loss: -27544.187866210938  
Episode 5817: Time: 0.15069031715393066, Total Reward: 147.1801291363498, Q Loss: 285056.443359375, Actor Loss: -23793.69775390625  
Episode 5818: Time: 0.43264245986938477, Total Reward: 445.58161511914636, Q Loss: 967187.8920898438, Actor Loss: -71410.70520019531  
Episode 5819: Time: 0.10660648345947266, Total Reward: 100.96925967152485, Q Loss: 262902.4375, Actor Loss: -17684.082885742188  
Episode 5820: Time: 0.22110557556152344, Total Reward: 221.85012694798556, Q Loss: 515987.9365234375, Actor Loss: -36670.32067871094  
Episode 5821: Time: 0.27402639389038086, Total Reward: 274.9204511200256, Q Loss: 596567.6806640625, Actor Loss: -45335.33935546875

Episode 5822: Time: 0.4410853385925293, Total Reward: 453.992235481702, Q Loss: 1069467.7109375, Actor Loss: -72553.11584472656  
Episode 5823: Time: 0.24678325653076172, Total Reward: 249.89357786864485, Q Loss: 555829.791015625, Actor Loss: -41307.38134765625  
Episode 5824: Time: 0.300966739654541, Total Reward: 304.1960504845359, Q Loss: 650561.2778320312, Actor Loss: -50838.30615234375  
Episode 5825: Time: 0.13237714767456055, Total Reward: 128.78345659922226, Q Loss: 321418.607421875, Actor Loss: -22185.225952148438  
Episode 5826: Time: 0.07983970642089844, Total Reward: 72.52316902520263, Q Loss: 167590.43212890625, Actor Loss: -12765.568359375  
Episode 5827: Time: 0.15003204345703125, Total Reward: 147.18723338541767, Q Loss: 328915.9697265625, Actor Loss: -23563.244018554688  
Episode 5828: Time: 0.18518948554992676, Total Reward: 183.68269430570288, Q Loss: 442213.25048828125, Actor Loss: -31065.808349609375  
Episode 5829: Time: 0.13240671157836914, Total Reward: 127.43734845280713, Q Loss: 326579.892578125, Actor Loss: -21590.527709960938  
Episode 5830: Time: 0.19407439231872559, Total Reward: 193.18665831194673, Q Loss: 423164.564453125, Actor Loss: -31158.812866210938  
Episode 5831: Time: 0.4056828022003174, Total Reward: 415.6528305191956, Q Loss: 1158213.7153320312, Actor Loss: -67548.65185546875  
Episode 5832: Time: 0.22920799255371094, Total Reward: 229.321070355543, Q Loss: 542301.2651367188, Actor Loss: -37924.38024902344  
Episode 5833: Time: 0.2820553779602051, Total Reward: 285.8722713587223, Q Loss: 666721.390625, Actor Loss: -45934.908203125  
Episode 5834: Time: 0.26499485969543457, Total Reward: 267.9085187088189, Q Loss: 695322.3125, Actor Loss: -43698.06103515625  
Episode 5835: Time: 0.352550745010376, Total Reward: 361.3502038923394, Q Loss: 675890.7375488281, Actor Loss: -58075.5986328125  
Episode 5836: Time: 0.20455694198608398, Total Reward: 202.08943023208633, Q Loss: 339454.72119140625, Actor Loss: -33650.874755859375  
Episode 5837: Time: 0.24698734283447266, Total Reward: 248.16233095460547, Q Loss: 613649.2905273438, Actor Loss: -40835.18981933594  
Episode 5838: Time: 0.28200650215148926, Total Reward: 287.18638154526025, Q Loss: 621682.0424804688, Actor Loss: -47335.745849609375  
Episode 5839: Time: 0.18531584739685059, Total Reward: 184.23597272587816, Q Loss: 408587.7587890625, Actor Loss: -30853.03564453125  
Episode 5840: Time: 0.1854393482208252, Total Reward: 184.4462706919885, Q Loss: 400667.212890625, Actor Loss: -30989.648681640625  
Episode 5841: Time: 0.06218862533569336, Total Reward: 53.256206562363225, Q Loss: 212505.98388671875, Actor Loss: -10420.268432617188  
Episode 5842: Time: 0.7480576038360596, Total Reward: 779.9472810913819, Q Loss: 1729484.1018066406, Actor Loss: -125977.27563476562  
Episode 5843: Time: 0.2995738983154297, Total Reward: 305.11456152477234, Q Loss: 633790.8984375, Actor Loss: -50211.439697265625  
Episode 5844: Time: 0.09735655784606934, Total Reward: 91.6070684039709, Q Loss: 273121.00390625, Actor Loss: -16242.05810546875  
Episode 5845: Time: 0.22105813026428223, Total Reward: 221.24843220708897, Q Loss: 502286.16259765625, Actor Loss: -36346.52087402344  
Episode 5846: Time: 0.2119309902191162, Total Reward: 210.21015695856178, Q Loss: 437477.6865234375, Actor Loss: -34703.135009765625  
Episode 5847: Time: 0.4588165283203125, Total Reward: 471.3316337475098, Q Loss: 930014.4150390625, Actor Loss: -76630.52734375  
Episode 5848: Time: 0.0883643627166748, Total Reward: 81.37108907670383, Q Loss: 254223.1982421875, Actor Loss: -14417.460815429688  
Episode 5849: Time: 0.4402618408203125, Total Reward: 453.6660906683966, Q Loss: 1044661.287109375, Actor Loss: -72824.56665039062

Episode 5850: Time: 0.19389104843139648, Total Reward: 193.94307612529494, Q Loss: 444083.07373046875, Actor Loss: -31750.638305664062  
Episode 5851: Time: 0.08856344223022461, Total Reward: 81.78296302402389, Q Loss: 169899.90283203125, Actor Loss: -14140.094360351562  
Episode 5852: Time: 0.28200483322143555, Total Reward: 285.0665698501091, Q Loss: 668192.6635742188, Actor Loss: -46636.95251464844  
Episode 5853: Time: 0.2902076244354248, Total Reward: 296.9222647918541, Q Loss: 627683.2763671875, Actor Loss: -50082.74133300781  
Episode 5854: Time: 0.32672834396362305, Total Reward: 332.5211995524305, Q Loss: 751989.9614257812, Actor Loss: -55202.05114746094  
Episode 5855: Time: 0.11494183540344238, Total Reward: 109.28494874363507, Q Loss: 291915.9482421875, Actor Loss: -19328.87158203125  
Episode 5856: Time: 0.14230632781982422, Total Reward: 137.68299366448943, Q Loss: 299671.61669921875, Actor Loss: -23882.768310546875  
Episode 5857: Time: 0.2996699810028076, Total Reward: 304.80652518982885, Q Loss: 668307.365234375, Actor Loss: -51873.17321777344  
Episode 5858: Time: 0.08876848220825195, Total Reward: 81.67594562590537, Q Loss: 208378.00439453125, Actor Loss: -15310.0048828125  
Episode 5859: Time: 0.07084965705871582, Total Reward: 63.065216200464675, Q Loss: 176463.048828125, Actor Loss: -12145.72802734375  
Episode 5860: Time: 0.35344719886779785, Total Reward: 362.314467764961, Q Loss: 888807.4140625, Actor Loss: -57220.754150390625  
Episode 5861: Time: 0.4692080020904541, Total Reward: 483.29664987739363, Q Loss: 934909.8715820312, Actor Loss: -77794.92065429688  
Episode 5862: Time: 0.33660244941711426, Total Reward: 340.06459164781376, Q Loss: 839426.8999023438, Actor Loss: -58016.92541503906  
Episode 5863: Time: 0.24782848358154297, Total Reward: 249.51017454185143, Q Loss: 612058.6713867188, Actor Loss: -41023.54833984375  
Episode 5864: Time: 0.11524510383605957, Total Reward: 109.34339624426788, Q Loss: 163008.28466796875, Actor Loss: -18640.640869140625  
Episode 5865: Time: 0.1859123706817627, Total Reward: 184.33806315465134, Q Loss: 474885.9111328125, Actor Loss: -30279.067016601562  
Episode 5866: Time: 0.2908356189727783, Total Reward: 293.52424213336155, Q Loss: 728280.396484375, Actor Loss: -48451.26794433594  
Episode 5867: Time: 0.14081740379333496, Total Reward: 137.91620222895594, Q Loss: 291498.63525390625, Actor Loss: -23652.358276367188  
Episode 5868: Time: 0.16731762886047363, Total Reward: 165.65806989416248, Q Loss: 454590.51416015625, Actor Loss: -28280.7265625  
Episode 5869: Time: 0.15862798690795898, Total Reward: 156.54529493538718, Q Loss: 385893.45556640625, Actor Loss: -25717.57470703125  
Episode 5870: Time: 0.14162945747375488, Total Reward: 137.59758512146726, Q Loss: 329410.03759765625, Actor Loss: -24343.288696289062  
Episode 5871: Time: 0.07955002784729004, Total Reward: 72.56824267715074, Q Loss: 208635.970703125, Actor Loss: -14398.17431640625  
Episode 5872: Time: 0.18516874313354492, Total Reward: 182.83162696232137, Q Loss: 396266.90966796875, Actor Loss: -31570.196655273438  
Episode 5873: Time: 0.46737027168273926, Total Reward: 480.19372212315625, Q Loss: 1034508.5688476562, Actor Loss: -79527.89172363281  
Episode 5874: Time: 0.25616908073425293, Total Reward: 259.01467124439336, Q Loss: 707655.6616210938, Actor Loss: -44585.64318847656  
Episode 5875: Time: 0.09684371948242188, Total Reward: 91.73242039526046, Q Loss: 223761.513671875, Actor Loss: -15940.913452148438  
Episode 5876: Time: 0.22043657302856445, Total Reward: 220.38448529439515, Q Loss: 702569.37890625, Actor Loss: -37836.938720703125  
Episode 5877: Time: 0.18509221076965332, Total Reward: 185.33988904293795, Q Loss: 430139.43212890625, Actor Loss: -31195.912231445312

Episode 5878: Time: 0.1060795783996582, Total Reward: 100.34853007090965, Q Loss: 367402.412109375, Actor Loss: -18122.989135742188  
Episode 5879: Time: 0.29152750968933105, Total Reward: 296.92555038252584, Q Loss: 718880.6557617188, Actor Loss: -47539.4990234375  
Episode 5880: Time: 0.21185803413391113, Total Reward: 212.20570873482308, Q Loss: 529525.615234375, Actor Loss: -34662.76159667969  
Episode 5881: Time: 0.38507509231567383, Total Reward: 388.92615581692985, Q Loss: 841666.9682617188, Actor Loss: -63659.83581542969  
Episode 5882: Time: 0.21228241920471191, Total Reward: 211.96097479645957, Q Loss: 604913.263671875, Actor Loss: -36215.87609863281  
Episode 5883: Time: 0.1331171989440918, Total Reward: 128.87882841845655, Q Loss: 209085.59765625, Actor Loss: -22134.398193359375  
Episode 5884: Time: 0.13324737548828125, Total Reward: 127.90685083614761, Q Loss: 311338.087890625, Actor Loss: -22111.859008789062  
Episode 5885: Time: 0.09730696678161621, Total Reward: 91.59320670274097, Q Loss: 170276.5107421875, Actor Loss: -16214.7939453125  
Episode 5886: Time: 0.5820024013519287, Total Reward: 604.3362931309596, Q Loss: 1380488.9990234375, Actor Loss: -99522.9248046875  
Episode 5887: Time: 0.41478586196899414, Total Reward: 426.55766555789427, Q Loss: 987351.9663085938, Actor Loss: -70930.56298828125  
Episode 5888: Time: 0.33617234230041504, Total Reward: 341.38130977837346, Q Loss: 754240.4072265625, Actor Loss: -56627.71887207031  
Episode 5889: Time: 0.39766550064086914, Total Reward: 407.5992997542907, Q Loss: 1065531.3115234375, Actor Loss: -66946.609375  
Episode 5890: Time: 0.3000311851501465, Total Reward: 305.6559275506086, Q Loss: 744898.2768554688, Actor Loss: -51062.428955078125  
Episode 5891: Time: 0.10602998733520508, Total Reward: 100.0271187187359, Q Loss: 222320.13671875, Actor Loss: -18012.310424804688  
Episode 5892: Time: 0.18557500839233398, Total Reward: 180.68752373176966, Q Loss: 370266.443359375, Actor Loss: -32257.056884765625  
Episode 5893: Time: 0.22950077056884766, Total Reward: 231.0176645396909, Q Loss: 597789.3129882812, Actor Loss: -39293.723876953125  
Episode 5894: Time: 0.617450475692749, Total Reward: 640.3165564507085, Q Loss: 1394706.5283203125, Actor Loss: -105795.42700195312  
Episode 5895: Time: 0.1499629020690918, Total Reward: 147.74533284240226, Q Loss: 382443.44140625, Actor Loss: -26058.122680664062  
Episode 5896: Time: 0.38030457496643066, Total Reward: 388.3242086072729, Q Loss: 859042.1352539062, Actor Loss: -64996.365478515625  
Episode 5897: Time: 0.07989287376403809, Total Reward: 72.73072688960991, Q Loss: 154450.58203125, Actor Loss: -13442.16845703125  
Episode 5898: Time: 0.5108551979064941, Total Reward: 526.4988564395501, Q Loss: 994359.7822265625, Actor Loss: -86995.62915039062  
Episode 5899: Time: 0.22040939331054688, Total Reward: 221.5793724417488, Q Loss: 600439.5341796875, Actor Loss: -37680.843994140625  
Validation Mean: 9355.537929468917, Validation Std: 1.0236318830709907  
saving model  
Episode 5900: Time: 0.4065220355987549, Total Reward: 416.0306388908324, Q Loss: 1207880.4291992188, Actor Loss: -69850.50378417969  
Episode 5901: Time: 0.35250234603881836, Total Reward: 358.86295777818594, Q Loss: 973470.6586914062, Actor Loss: -60383.27404785156  
Episode 5902: Time: 0.2026982307434082, Total Reward: 203.3097429376236, Q Loss: 494785.9169921875, Actor Loss: -34727.03039550781  
Episode 5903: Time: 0.8293490409851074, Total Reward: 864.9256662436738, Q Loss: 1975506.9340820312, Actor Loss: -143428.9560546875  
Episode 5904: Time: 0.17702794075012207, Total Reward: 174.94186158244858, Q Loss: 440673.93310546875, Actor Loss: -29474.934204101562

Episode 5905: Time: 0.16810226440429688, Total Reward: 164.7499099382036, Q Loss: 347850.3671875, Actor Loss: -29802.564697265625  
Episode 5906: Time: 0.6952066421508789, Total Reward: 724.6862608010462, Q Loss: 1727489.7465820312, Actor Loss: -121244.19067382812  
Episode 5907: Time: 0.3263528347015381, Total Reward: 332.48616063354274, Q Loss: 773781.5170898438, Actor Loss: -56667.351806640625  
Episode 5908: Time: 0.14991521835327148, Total Reward: 147.5319132552215, Q Loss: 340978.865234375, Actor Loss: -25457.352661132812  
Episode 5909: Time: 0.17699313163757324, Total Reward: 174.3832895366367, Q Loss: 443487.2587890625, Actor Loss: -30687.477661132812  
Episode 5910: Time: 0.14117026329040527, Total Reward: 137.67438313746572, Q Loss: 361102.0234375, Actor Loss: -23518.273681640625  
Episode 5911: Time: 0.6516475677490234, Total Reward: 676.7517290024538, Q Loss: 1604405.419921875, Actor Loss: -112158.38708496094  
Episode 5912: Time: 0.2820754051208496, Total Reward: 286.86199340951066, Q Loss: 695459.2368164062, Actor Loss: -48511.197509765625  
Episode 5913: Time: 0.28203320503234863, Total Reward: 286.3489569870772, Q Loss: 636187.333984375, Actor Loss: -49336.18884277344  
Episode 5914: Time: 0.3267202377319336, Total Reward: 333.2843445877172, Q Loss: 846297.3046875, Actor Loss: -57012.17919921875  
Episode 5915: Time: 0.16771245002746582, Total Reward: 166.07257996836563, Q Loss: 395905.36865234375, Actor Loss: -29640.821411132812  
Episode 5916: Time: 0.3876934051513672, Total Reward: 397.4095401935483, Q Loss: 829551.3579101562, Actor Loss: -68533.27746582031  
Episode 5917: Time: 0.18511056900024414, Total Reward: 184.2508796890347, Q Loss: 424378.4326171875, Actor Loss: -32720.658447265625  
Episode 5918: Time: 0.2296459674835205, Total Reward: 230.25833734917984, Q Loss: 593449.5854492188, Actor Loss: -39474.454345703125  
Episode 5919: Time: 0.7829644680023193, Total Reward: 816.3285996581182, Q Loss: 1834439.0009765625, Actor Loss: -139575.91625976562  
Episode 5920: Time: 0.2910916805267334, Total Reward: 296.5873323671549, Q Loss: 686613.4873046875, Actor Loss: -51343.74462890625  
Episode 5921: Time: 0.20308351516723633, Total Reward: 203.2651266639609, Q Loss: 407436.55126953125, Actor Loss: -35907.21813964844  
Episode 5922: Time: 0.4672071933746338, Total Reward: 480.13634941522605, Q Loss: 1265349.2197265625, Actor Loss: -82650.81787109375  
Episode 5923: Time: 0.18499255180358887, Total Reward: 184.2735205520318, Q Loss: 487881.5087890625, Actor Loss: -32767.860595703125  
Episode 5924: Time: 0.30026721954345703, Total Reward: 303.4720724021221, Q Loss: 740611.60546875, Actor Loss: -52494.739501953125  
Episode 5925: Time: 0.25545787811279297, Total Reward: 258.0215420024124, Q Loss: 572182.5327148438, Actor Loss: -45373.0595703125  
Episode 5926: Time: 0.14086365699768066, Total Reward: 137.16281816845202, Q Loss: 262824.384765625, Actor Loss: -25121.434448242188  
Episode 5927: Time: 0.13254714012145996, Total Reward: 128.9223115655309, Q Loss: 276357.72314453125, Actor Loss: -23478.489990234375  
Episode 5928: Time: 0.13199496269226074, Total Reward: 128.6243039299753, Q Loss: 255065.6396484375, Actor Loss: -23550.1103515625  
Episode 5929: Time: 0.4134502410888672, Total Reward: 425.59074545528966, Q Loss: 1010433.3540039062, Actor Loss: -72142.71215820312  
Episode 5930: Time: 0.12342596054077148, Total Reward: 119.70032718822964, Q Loss: 299003.45166015625, Actor Loss: -21207.189331054688  
Episode 5931: Time: 0.20333647727966309, Total Reward: 202.631433239981, Q Loss: 579218.0004882812, Actor Loss: -35007.629638671875  
Episode 5932: Time: 0.22016072273254395, Total Reward: 220.96116170074487, Q Loss: 526245.2924804688, Actor Loss: -40075.65002441406



Episode 5933: Time: 0.2201077938079834, Total Reward: 220.95226501448028, Q Loss: 650672.7241210938, Actor Loss: -38336.645263671875  
Episode 5934: Time: 0.22026824951171875, Total Reward: 220.38672304107936, Q Loss: 471786.4130859375, Actor Loss: -38545.81140136719  
Episode 5935: Time: 0.2204298973083496, Total Reward: 220.85739630608546, Q Loss: 487510.47607421875, Actor Loss: -40323.665771484375  
Episode 5936: Time: 0.07070302963256836, Total Reward: 63.386453728018054, Q Loss: 222581.2412109375, Actor Loss: -12026.628662109375  
Episode 5937: Time: 0.31762242317199707, Total Reward: 323.15489249944983, Q Loss: 683588.3090820312, Actor Loss: -56979.160888671875  
Episode 5938: Time: 0.24848079681396484, Total Reward: 250.524731464834, Q Loss: 643301.2333984375, Actor Loss: -43704.999755859375  
Episode 5939: Time: 0.07066059112548828, Total Reward: 62.80848148527177, Q Loss: 186585.0712890625, Actor Loss: -12361.946044921875  
Episode 5940: Time: 0.08802103996276855, Total Reward: 81.8740127861506, Q Loss: 250830.3388671875, Actor Loss: -15172.747924804688  
Episode 5941: Time: 0.9415130615234375, Total Reward: 984.2840105163652, Q Loss: 2364306.5161132812, Actor Loss: -168302.51220703125  
Episode 5942: Time: 0.16785240173339844, Total Reward: 164.9517587019331, Q Loss: 479111.6416015625, Actor Loss: -29926.236206054688  
Episode 5943: Time: 0.13264989852905273, Total Reward: 128.81933273159765, Q Loss: 300705.0849609375, Actor Loss: -23287.365966796875  
Episode 5944: Time: 0.2911207675933838, Total Reward: 293.7697763087551, Q Loss: 728520.201171875, Actor Loss: -51200.15686035156  
Episode 5945: Time: 0.3609960079193115, Total Reward: 368.0309221852747, Q Loss: 859097.75390625, Actor Loss: -62548.32043457031  
Episode 5946: Time: 0.46703553199768066, Total Reward: 481.9159291077002, Q Loss: 1264361.71875, Actor Loss: -81943.25939941406  
Episode 5947: Time: 0.11482119560241699, Total Reward: 110.0739741478592, Q Loss: 235176.9453125, Actor Loss: -20094.032104492188  
Episode 5948: Time: 0.08871912956237793, Total Reward: 81.37129067079049, Q Loss: 188860.38427734375, Actor Loss: -16001.34033203125  
Episode 5949: Time: 0.7741186618804932, Total Reward: 805.6407946395362, Q Loss: 1929065.5708007812, Actor Loss: -138829.30541992188  
Episode 5950: Time: 0.22916293144226074, Total Reward: 230.96827633022951, Q Loss: 513951.5107421875, Actor Loss: -41018.434814453125  
Episode 5951: Time: 0.44930315017700195, Total Reward: 463.74086696331614, Q Loss: 1043619.5502929688, Actor Loss: -81101.61242675781  
Episode 5952: Time: 0.08886289596557617, Total Reward: 82.22460662937732, Q Loss: 273509.1318359375, Actor Loss: -15311.974243164062  
Episode 5953: Time: 0.344592809677124, Total Reward: 349.45393503046546, Q Loss: 926022.505859375, Actor Loss: -62177.9140625  
Episode 5954: Time: 0.29927587509155273, Total Reward: 303.28805434345077, Q Loss: 819664.0063476562, Actor Loss: -53697.33312988281  
Episode 5955: Time: 0.2649061679840088, Total Reward: 268.00639972181705, Q Loss: 695146.5830078125, Actor Loss: -47512.56896972656  
Episode 5956: Time: 0.20409011840820312, Total Reward: 201.00949684386126, Q Loss: 561476.4125976562, Actor Loss: -35003.18395996094  
Episode 5957: Time: 0.3268752098083496, Total Reward: 333.0671838917122, Q Loss: 763182.3994140625, Actor Loss: -57456.85168457031  
Episode 5958: Time: 0.4749181270599365, Total Reward: 462.0977330267542, Q Loss: 1210374.1870117188, Actor Loss: -81048.35217285156  
Episode 5959: Time: 0.14025306701660156, Total Reward: 109.70792073989915, Q Loss: 332931.11083984375, Actor Loss: -20383.813598632812  
Episode 5960: Time: 0.3028411865234375, Total Reward: 304.8098838250195, Q Loss: 861204.0517578125, Actor Loss: -53947.19860839844

Episode 5961: Time: 0.32942795753479004, Total Reward: 333.6925510927687, Q Loss: 916102.3203125, Actor Loss: -59789.681396484375  
Episode 5962: Time: 0.30042433738708496, Total Reward: 304.9439966838181, Q Loss: 692630.4462890625, Actor Loss: -52399.20422363281  
Episode 5963: Time: 0.3881185054779053, Total Reward: 396.8977882201809, Q Loss: 1077800.3784179688, Actor Loss: -68072.39782714844  
Episode 5964: Time: 0.2378995418548584, Total Reward: 238.92146517335968, Q Loss: 582053.2275390625, Actor Loss: -42404.94567871094  
Episode 5965: Time: 0.21163034439086914, Total Reward: 209.50049566721628, Q Loss: 472405.68701171875, Actor Loss: -37621.902587890625  
Episode 5966: Time: 0.4052562713623047, Total Reward: 416.74517047092644, Q Loss: 1105495.107421875, Actor Loss: -71641.77661132812  
Episode 5967: Time: 0.3080148696899414, Total Reward: 315.4993604071046, Q Loss: 834596.236328125, Actor Loss: -57089.706787109375  
Episode 5968: Time: 0.3604745864868164, Total Reward: 370.703689678403, Q Loss: 994245.005859375, Actor Loss: -65172.32458496094  
Episode 5969: Time: 0.09701967239379883, Total Reward: 91.14864416287952, Q Loss: 198273.38671875, Actor Loss: -17909.723388671875  
Episode 5970: Time: 0.3081319332122803, Total Reward: 314.9598447204064, Q Loss: 776401.888671875, Actor Loss: -55824.75207519531  
Episode 5971: Time: 0.08818221092224121, Total Reward: 82.31403591351147, Q Loss: 248127.5576171875, Actor Loss: -16611.374877929688  
Episode 5972: Time: 0.19520258903503418, Total Reward: 191.19467704780544, Q Loss: 349540.57568359375, Actor Loss: -34994.566162109375  
Episode 5973: Time: 0.07938432693481445, Total Reward: 72.41998703920814, Q Loss: 186969.603515625, Actor Loss: -14040.086303710938  
Episode 5974: Time: 0.19382667541503906, Total Reward: 193.1370790281608, Q Loss: 608754.2177734375, Actor Loss: -35359.88806152344  
Episode 5975: Time: 0.07930374145507812, Total Reward: 72.73824244190345, Q Loss: 203910.67822265625, Actor Loss: -14411.940307617188  
Episode 5976: Time: 0.14220786094665527, Total Reward: 137.68906844042385, Q Loss: 383659.2490234375, Actor Loss: -25689.416625976562  
Episode 5977: Time: 0.17620563507080078, Total Reward: 174.89910065827925, Q Loss: 543612.8681640625, Actor Loss: -32534.807495117188  
Episode 5978: Time: 0.31742334365844727, Total Reward: 323.78515096195525, Q Loss: 921191.1982421875, Actor Loss: -56273.294677734375  
Episode 5979: Time: 0.4027070999145508, Total Reward: 405.1196452104177, Q Loss: 1051457.2099609375, Actor Loss: -71033.83874511719  
Episode 5980: Time: 0.4229414463043213, Total Reward: 435.6870676044484, Q Loss: 1207415.5600585938, Actor Loss: -77811.83959960938  
Episode 5981: Time: 0.08834481239318848, Total Reward: 82.46349788919126, Q Loss: 240523.51953125, Actor Loss: -15748.18701171875  
Episode 5982: Time: 0.49489760398864746, Total Reward: 508.2101534144755, Q Loss: 1443422.3403320312, Actor Loss: -90124.56774902344  
Episode 5983: Time: 0.45912981033325195, Total Reward: 471.8291906210742, Q Loss: 1110409.0234375, Actor Loss: -84314.55810546875  
Episode 5984: Time: 0.537203311920166, Total Reward: 556.2211884421364, Q Loss: 1639697.4653320312, Actor Loss: -100078.03100585938  
Episode 5985: Time: 0.3608396053314209, Total Reward: 369.1434087427644, Q Loss: 841884.4995117188, Actor Loss: -65225.657958984375  
Episode 5986: Time: 0.06174635887145996, Total Reward: 53.42789429726502, Q Loss: 157193.009765625, Actor Loss: -11240.927856445312  
Episode 5987: Time: 0.24647808074951172, Total Reward: 249.59512992877256, Q Loss: 660256.8466796875, Actor Loss: -45538.09973144531  
Episode 5988: Time: 0.5454878807067871, Total Reward: 565.4660221262218, Q Loss: 1631366.0786132812, Actor Loss: -100876.36975097656

Episode 5989: Time: 0.19388747215270996, Total Reward: 191.94151635879695, Q Loss: 579383.23828125, Actor Loss: -34796.953857421875  
Episode 5990: Time: 0.4408607482910156, Total Reward: 454.68768473254624, Q Loss: 1351305.7700195312, Actor Loss: -80630.83996582031  
Episode 5991: Time: 0.07955551147460938, Total Reward: 71.38622818773904, Q Loss: 278601.06689453125, Actor Loss: -14909.029174804688  
Episode 5992: Time: 0.07955169677734375, Total Reward: 72.82027168241538, Q Loss: 252965.8642578125, Actor Loss: -14332.968017578125  
Episode 5993: Time: 0.15063977241516113, Total Reward: 145.33858060748452, Q Loss: 410963.1162109375, Actor Loss: -27156.822021484375  
Episode 5994: Time: 0.16751694679260254, Total Reward: 164.78032932381515, Q Loss: 396689.572265625, Actor Loss: -30346.721923828125  
Episode 5995: Time: 0.15025639533996582, Total Reward: 147.50413241911136, Q Loss: 395767.8173828125, Actor Loss: -29019.978149414062  
Episode 5996: Time: 0.18449640274047852, Total Reward: 184.5289553681868, Q Loss: 570687.1875, Actor Loss: -34611.14416503906  
Episode 5997: Time: 0.0882718563079834, Total Reward: 81.22228626164025, Q Loss: 348983.9072265625, Actor Loss: -16305.408569335938  
Episode 5998: Time: 0.18446993827819824, Total Reward: 184.82367721978923, Q Loss: 570437.6396484375, Actor Loss: -34118.1279296875  
Episode 5999: Time: 0.37862277030944824, Total Reward: 387.632593330881, Q Loss: 993803.41796875, Actor Loss: -69236.65698242188  
Validation Mean: 9354.536984700728, Validation Std: 0.7485643121716735  
saving model  
Episode 6000: Time: 0.19533085823059082, Total Reward: 193.6639873032534, Q Loss: 594849.072265625, Actor Loss: -36897.89892578125  
Episode 6001: Time: 0.08017373085021973, Total Reward: 72.0062973763136, Q Loss: 218371.01171875, Actor Loss: -14562.317626953125  
Episode 6002: Time: 0.13259530067443848, Total Reward: 128.2919470292896, Q Loss: 463919.8759765625, Actor Loss: -24366.700073242188  
Episode 6003: Time: 0.18591642379760742, Total Reward: 185.0475905490529, Q Loss: 490026.7353515625, Actor Loss: -33914.363037109375  
Episode 6004: Time: 0.3356053829193115, Total Reward: 340.3212105192539, Q Loss: 1037842.8310546875, Actor Loss: -62192.659912109375  
Episode 6005: Time: 0.08842134475708008, Total Reward: 81.96978179018052, Q Loss: 203177.7119140625, Actor Loss: -16034.796020507812  
Episode 6006: Time: 0.30803465843200684, Total Reward: 313.2393914556372, Q Loss: 1028971.689453125, Actor Loss: -55996.25244140625  
Episode 6007: Time: 0.13234949111938477, Total Reward: 128.47688922448165, Q Loss: 372001.853515625, Actor Loss: -24900.2939453125  
Episode 6008: Time: 0.22960162162780762, Total Reward: 230.6202918228846, Q Loss: 699095.66015625, Actor Loss: -42969.055419921875  
Episode 6009: Time: 0.34348487854003906, Total Reward: 351.28851687940875, Q Loss: 1100840.9228515625, Actor Loss: -62908.927978515625  
Episode 6010: Time: 0.24672341346740723, Total Reward: 248.99719968322603, Q Loss: 824154.6650390625, Actor Loss: -45184.616455078125  
Episode 6011: Time: 0.4664177894592285, Total Reward: 478.5549587373462, Q Loss: 1375012.2143554688, Actor Loss: -87671.15185546875  
Episode 6012: Time: 0.24672174453735352, Total Reward: 246.96602913799165, Q Loss: 727464.3955078125, Actor Loss: -45453.70458984375  
Episode 6013: Time: 0.15873146057128906, Total Reward: 155.75191131964257, Q Loss: 407217.3955078125, Actor Loss: -29096.265625  
Episode 6014: Time: 0.07194089889526367, Total Reward: 62.49631236796032, Q Loss: 177138.7451171875, Actor Loss: -13456.864135742188  
Episode 6015: Time: 0.6442317962646484, Total Reward: 666.2480676802674, Q Loss: 1841198.5268554688, Actor Loss: -119608.67309570312

Episode 6016: Time: 0.2560598850250244, Total Reward: 257.7381830722108, Q Loss: 710820.4418945312, Actor Loss: -47828.37902832031  
Episode 6017: Time: 0.11477088928222656, Total Reward: 109.97216527032978, Q Loss: 258994.89501953125, Actor Loss: -21088.89111328125  
Episode 6018: Time: 0.3612222671508789, Total Reward: 371.14251481833, Q Loss: 997499.2729492188, Actor Loss: -66680.92993164062  
Episode 6019: Time: 0.22038936614990234, Total Reward: 221.10548869775846, Q Loss: 529255.3857421875, Actor Loss: -39971.8681640625  
Episode 6020: Time: 0.14983010292053223, Total Reward: 147.25595039313328, Q Loss: 478345.6240234375, Actor Loss: -28841.750244140625  
Episode 6021: Time: 0.1848146915435791, Total Reward: 182.9412341002962, Q Loss: 568799.0068359375, Actor Loss: -34983.1435546875  
Episode 6022: Time: 0.2732689380645752, Total Reward: 277.37499654216157, Q Loss: 770760.01953125, Actor Loss: -51883.05212402344  
Episode 6023: Time: 0.16706299781799316, Total Reward: 166.14904876145377, Q Loss: 418861.12109375, Actor Loss: -32144.788818359375  
Episode 6024: Time: 0.2203972339630127, Total Reward: 220.9921237603441, Q Loss: 513457.6533203125, Actor Loss: -42122.05651855469  
Episode 6025: Time: 0.2908926010131836, Total Reward: 294.0637674897952, Q Loss: 747550.9736328125, Actor Loss: -55217.8515625  
Episode 6026: Time: 0.29143333435058594, Total Reward: 295.051145800365, Q Loss: 762850.31640625, Actor Loss: -54248.80383300781  
Episode 6027: Time: 0.7318661212921143, Total Reward: 761.79278083622, Q Loss: 1858510.1787109375, Actor Loss: -136644.2813720703  
Episode 6028: Time: 0.15879106521606445, Total Reward: 154.9996589038886, Q Loss: 545438.1796875, Actor Loss: -29784.54150390625  
Episode 6029: Time: 0.22989296913146973, Total Reward: 229.53787952940917, Q Loss: 671691.5478515625, Actor Loss: -43180.17077636719  
Episode 6030: Time: 0.3965437412261963, Total Reward: 407.70027628335504, Q Loss: 1046736.4321289062, Actor Loss: -73591.68481445312  
Episode 6031: Time: 0.3084099292755127, Total Reward: 313.79528585267343, Q Loss: 902849.3310546875, Actor Loss: -57191.201904296875  
Episode 6032: Time: 0.4666428565979004, Total Reward: 480.8322183071582, Q Loss: 1261150.9311523438, Actor Loss: -87142.59460449219  
Episode 6033: Time: 0.2913670539855957, Total Reward: 296.9141971073606, Q Loss: 732344.5922851562, Actor Loss: -55646.39758300781  
Episode 6034: Time: 0.10640525817871094, Total Reward: 100.43002333410746, Q Loss: 248345.70703125, Actor Loss: -19144.078979492188  
Episode 6035: Time: 0.30074048042297363, Total Reward: 304.60059216978357, Q Loss: 913117.9125976562, Actor Loss: -56590.394287109375  
Episode 6036: Time: 0.14117908477783203, Total Reward: 136.98021851595604, Q Loss: 317703.6025390625, Actor Loss: -26653.583740234375  
Episode 6037: Time: 0.12410902976989746, Total Reward: 119.09260151122287, Q Loss: 317546.4033203125, Actor Loss: -24341.699951171875  
Episode 6038: Time: 0.07983613014221191, Total Reward: 72.71029976865765, Q Loss: 164586.27734375, Actor Loss: -15500.090454101562  
Episode 6039: Time: 0.22925877571105957, Total Reward: 227.82356972318337, Q Loss: 538466.1215820312, Actor Loss: -44178.512451171875  
Episode 6040: Time: 0.21204376220703125, Total Reward: 211.66038969548623, Q Loss: 642230.4936523438, Actor Loss: -40481.292724609375  
Episode 6041: Time: 0.2557549476623535, Total Reward: 258.5735644450492, Q Loss: 656356.1181640625, Actor Loss: -47453.75280761719  
Episode 6042: Time: 0.7305614948272705, Total Reward: 761.7638326383327, Q Loss: 2170038.4028320312, Actor Loss: -136913.17248535156  
Episode 6043: Time: 0.2383100986480713, Total Reward: 240.90230416769853, Q Loss: 648867.0522460938, Actor Loss: -44440.75048828125

Episode 6044: Time: 0.11478662490844727, Total Reward: 110.01091140346793, Q Loss: 404923.326171875, Actor Loss: -22313.207885742188  
Episode 6045: Time: 0.09763431549072266, Total Reward: 91.56995454006955, Q Loss: 282592.47265625, Actor Loss: -18157.326538085938  
Episode 6046: Time: 0.12340450286865234, Total Reward: 117.66283932221492, Q Loss: 299926.212890625, Actor Loss: -23520.084594726562  
Episode 6047: Time: 0.23779940605163574, Total Reward: 239.43472438942524, Q Loss: 725205.9033203125, Actor Loss: -43943.959716796875  
Episode 6048: Time: 0.2027599811553955, Total Reward: 202.89054858814552, Q Loss: 659081.8134765625, Actor Loss: -37501.510986328125  
Episode 6049: Time: 0.2468576431274414, Total Reward: 248.15159706373836, Q Loss: 829079.0244140625, Actor Loss: -45890.561279296875  
Episode 6050: Time: 0.09729528427124023, Total Reward: 91.72903507417308, Q Loss: 214169.57421875, Actor Loss: -18808.164916992188  
Episode 6051: Time: 0.2209796905517578, Total Reward: 221.8000069279971, Q Loss: 651557.8725585938, Actor Loss: -42588.09619140625  
Episode 6052: Time: 0.1674671173095703, Total Reward: 165.32465674659144, Q Loss: 502533.0029296875, Actor Loss: -31730.961059570312  
Episode 6053: Time: 0.21383953094482422, Total Reward: 212.0045808302056, Q Loss: 569537.029296875, Actor Loss: -39529.92626953125  
Episode 6054: Time: 0.3349747657775879, Total Reward: 343.58196915731014, Q Loss: 980615.625, Actor Loss: -64846.99353027344  
Episode 6055: Time: 0.21266841888427734, Total Reward: 212.49847000475742, Q Loss: 543095.2739257812, Actor Loss: -39532.51403808594  
Episode 6056: Time: 0.23801541328430176, Total Reward: 238.86220830410326, Q Loss: 627675.1245117188, Actor Loss: -45268.03356933594  
Episode 6057: Time: 0.08824372291564941, Total Reward: 82.33337370821654, Q Loss: 248349.52734375, Actor Loss: -17526.947509765625  
Episode 6058: Time: 0.14138197898864746, Total Reward: 135.88723718357738, Q Loss: 421569.626953125, Actor Loss: -26719.37646484375  
Episode 6059: Time: 0.19386601448059082, Total Reward: 193.02546005826017, Q Loss: 605362.462890625, Actor Loss: -36753.91711425781  
Episode 6060: Time: 0.2124474048614502, Total Reward: 210.65708185632263, Q Loss: 581737.70703125, Actor Loss: -39755.03564453125  
Episode 6061: Time: 0.19395923614501953, Total Reward: 193.95432832752928, Q Loss: 445829.1328125, Actor Loss: -38833.13830566406  
Episode 6062: Time: 0.13281846046447754, Total Reward: 128.66592452720747, Q Loss: 319624.427734375, Actor Loss: -25094.9716796875  
Episode 6063: Time: 0.5632383823394775, Total Reward: 584.4588394443603, Q Loss: 1797234.8852539062, Actor Loss: -106234.18200683594  
Episode 6064: Time: 0.4495265483856201, Total Reward: 463.46554332466724, Q Loss: 1281746.0078125, Actor Loss: -85822.96325683594  
Episode 6065: Time: 0.2036292552947998, Total Reward: 203.2708134532887, Q Loss: 631511.9853515625, Actor Loss: -38013.078125  
Episode 6066: Time: 0.12355923652648926, Total Reward: 117.73014268584997, Q Loss: 419409.7265625, Actor Loss: -24018.1171875  
Episode 6067: Time: 0.38893771171569824, Total Reward: 397.22974282463673, Q Loss: 1153675.35546875, Actor Loss: -72996.88549804688  
Episode 6068: Time: 0.2732582092285156, Total Reward: 278.01807643903334, Q Loss: 716103.1059570312, Actor Loss: -51576.67138671875  
Episode 6069: Time: 0.2202897071838379, Total Reward: 221.66023856763368, Q Loss: 613452.5708007812, Actor Loss: -41507.54675292969  
Episode 6070: Time: 0.21160173416137695, Total Reward: 210.19110452213988, Q Loss: 611848.0434570312, Actor Loss: -41371.319091796875  
Episode 6071: Time: 0.14091920852661133, Total Reward: 138.13245757227293, Q Loss: 346465.9697265625, Actor Loss: -26697.775512695312

Episode 6072: Time: 0.2114253044128418, Total Reward: 212.2059710862656, Q Loss: 527038.130859375, Actor Loss: -40215.506103515625  
Episode 6073: Time: 0.6165337562561035, Total Reward: 642.1115046075072, Q Loss: 1847021.8603515625, Actor Loss: -116448.81848144531  
Episode 6074: Time: 0.48535776138305664, Total Reward: 500.63873122987513, Q Loss: 1260748.3896484375, Actor Loss: -94133.76147460938  
Episode 6075: Time: 0.4929676055908203, Total Reward: 508.9054460749387, Q Loss: 1474563.6762695312, Actor Loss: -92943.72680664062  
Episode 6076: Time: 0.2814157009124756, Total Reward: 285.6985780817212, Q Loss: 801522.359375, Actor Loss: -54791.762451171875  
Episode 6077: Time: 0.3435208797454834, Total Reward: 350.50145869696325, Q Loss: 1024295.6357421875, Actor Loss: -65257.00231933594  
Episode 6078: Time: 0.32687830924987793, Total Reward: 330.6165216396482, Q Loss: 781395.5615234375, Actor Loss: -63222.776611328125  
Episode 6079: Time: 0.27526068687438965, Total Reward: 277.2182683037118, Q Loss: 750144.4484863281, Actor Loss: -52700.59143066406  
Episode 6080: Time: 0.22965383529663086, Total Reward: 230.9760654468116, Q Loss: 748736.1611328125, Actor Loss: -43039.50244140625  
Episode 6081: Time: 0.14126133918762207, Total Reward: 137.80719929031642, Q Loss: 433539.484375, Actor Loss: -28126.723999023438  
Episode 6082: Time: 0.194305419921875, Total Reward: 192.07444862994, Q Loss: 608243.99609375, Actor Loss: -37470.31237792969  
Episode 6083: Time: 0.35256385803222656, Total Reward: 360.6628544955004, Q Loss: 1052397.91015625, Actor Loss: -67696.29089355469  
Episode 6084: Time: 0.21156835556030273, Total Reward: 212.2169663106528, Q Loss: 602609.5712890625, Actor Loss: -40827.16491699219  
Episode 6085: Time: 0.3080143928527832, Total Reward: 314.6215488910605, Q Loss: 987598.642578125, Actor Loss: -59717.03662109375  
Episode 6086: Time: 0.09751653671264648, Total Reward: 91.36845147258529, Q Loss: 201680.9072265625, Actor Loss: -18246.865600585938  
Episode 6087: Time: 0.2647867202758789, Total Reward: 267.7604799168628, Q Loss: 831915.17578125, Actor Loss: -51284.993408203125  
Episode 6088: Time: 0.2032771110534668, Total Reward: 202.29007578482535, Q Loss: 475052.509765625, Actor Loss: -38377.4599609375  
Episode 6089: Time: 0.21166276931762695, Total Reward: 211.29900096417103, Q Loss: 618542.8979492188, Actor Loss: -41061.94299316406  
Episode 6090: Time: 0.25638699531555176, Total Reward: 258.8753165038928, Q Loss: 776696.3798828125, Actor Loss: -48939.27868652344  
Episode 6091: Time: 0.31060099601745605, Total Reward: 314.22986474534355, Q Loss: 997647.5234375, Actor Loss: -60146.04553222656  
Episode 6092: Time: 0.29163217544555664, Total Reward: 295.1979541094817, Q Loss: 960258.8994140625, Actor Loss: -57307.05505371094  
Episode 6093: Time: 0.2921435832977295, Total Reward: 294.6945221868523, Q Loss: 938587.3349609375, Actor Loss: -55903.26916503906  
Episode 6094: Time: 0.23850059509277344, Total Reward: 238.69866239915208, Q Loss: 757958.904296875, Actor Loss: -44893.11767578125  
Episode 6095: Time: 0.5313103199005127, Total Reward: 547.3175703940833, Q Loss: 1551307.5346679688, Actor Loss: -101350.96887207031  
Episode 6096: Time: 0.10615921020507812, Total Reward: 100.66362247668877, Q Loss: 224318.9453125, Actor Loss: -20099.94482421875  
Episode 6097: Time: 0.17712020874023438, Total Reward: 174.56120323855194, Q Loss: 536597.66015625, Actor Loss: -34408.652099609375  
Episode 6098: Time: 0.3709299564361572, Total Reward: 380.0272761749826, Q Loss: 1087551.8110351562, Actor Loss: -72843.08142089844  
Episode 6099: Time: 0.14124822616577148, Total Reward: 136.38597161942826, Q Loss: 366539.71533203125, Actor Loss: -27104.823120117188

Validation Mean: 9354.50291353751, Validation Std: 0.7556317357116245

saving model

Episode 6100: Time: 0.5308566093444824, Total Reward: 518.8441412716045, Q Loss: 1612650.33984375, Actor Loss: -98971.71997070312

Episode 6101: Time: 0.23898744583129883, Total Reward: 240.7286636784189, Q Loss: 753640.8828125, Actor Loss: -46958.41174316406

Episode 6102: Time: 0.211991548538208, Total Reward: 212.41525856296846, Q Loss: 508528.365234375, Actor Loss: -39901.27770996094

Episode 6103: Time: 0.5906527042388916, Total Reward: 612.4381022642937, Q Loss: 1743660.8212890625, Actor Loss: -115593.55639648438

Episode 6104: Time: 0.13248229026794434, Total Reward: 128.55871502613192, Q Loss: 393650.5244140625, Actor Loss: -26108.802124023438

Episode 6105: Time: 0.16788101196289062, Total Reward: 166.03094768136705, Q Loss: 496877.099609375, Actor Loss: -32853.324951171875

Episode 6106: Time: 0.39726829528808594, Total Reward: 404.9781638996944, Q Loss: 1269958.8271484375, Actor Loss: -78104.82971191406

Episode 6107: Time: 0.21221089363098145, Total Reward: 210.8592560816253, Q Loss: 719718.509765625, Actor Loss: -41051.35583496094

Episode 6108: Time: 0.24702239036560059, Total Reward: 249.8376949685814, Q Loss: 728422.7392578125, Actor Loss: -47520.595947265625

Episode 6109: Time: 0.2212514877319336, Total Reward: 220.370851857079, Q Loss: 643026.306640625, Actor Loss: -44323.838134765625

Episode 6110: Time: 0.18557357788085938, Total Reward: 184.53166196512785, Q Loss: 637753.8090820312, Actor Loss: -35660.73132324219

Episode 6111: Time: 0.06288838386535645, Total Reward: 53.85675655127415, Q Loss: 206444.8681640625, Actor Loss: -11497.841674804688

Episode 6112: Time: 0.4665110111236572, Total Reward: 482.9414196073799, Q Loss: 1270877.8842773438, Actor Loss: -91612.63562011719

Episode 6113: Time: 0.6435768604278564, Total Reward: 665.6252308257983, Q Loss: 2074969.126953125, Actor Loss: -125747.97766113281

Episode 6114: Time: 0.6519665718078613, Total Reward: 676.2644684560898, Q Loss: 2193678.3212890625, Actor Loss: -128917.50085449219

Episode 6115: Time: 0.2379906177520752, Total Reward: 240.08783618619188, Q Loss: 654795.1826171875, Actor Loss: -46393.21240234375

Episode 6116: Time: 0.1323530673980713, Total Reward: 128.46271028649076, Q Loss: 484433.4619140625, Actor Loss: -26428.055786132812

Episode 6117: Time: 0.19429922103881836, Total Reward: 193.9921647070017, Q Loss: 595054.7548828125, Actor Loss: -38576.23864746094

Episode 6118: Time: 0.1494734287261963, Total Reward: 147.3886584035199, Q Loss: 403585.5341796875, Actor Loss: -28928.444946289062

Episode 6119: Time: 0.21152663230895996, Total Reward: 212.10265804600868, Q Loss: 776907.80078125, Actor Loss: -41788.93640136719

Episode 6120: Time: 0.3195981979370117, Total Reward: 324.8881416391369, Q Loss: 907900.4301757812, Actor Loss: -63235.384033203125

Episode 6121: Time: 0.7572536468505859, Total Reward: 789.6814425291453, Q Loss: 2086417.1083984375, Actor Loss: -150826.88708496094

Episode 6122: Time: 0.1945970058441162, Total Reward: 192.24777001859306, Q Loss: 542607.6005859375, Actor Loss: -36992.07067871094

Episode 6123: Time: 0.1509265899658203, Total Reward: 145.2403562005127, Q Loss: 608677.5498046875, Actor Loss: -29624.384521484375

Episode 6124: Time: 0.3197934627532959, Total Reward: 323.7791346541431, Q Loss: 992537.6650390625, Actor Loss: -63504.93884277344

Episode 6125: Time: 0.12362980842590332, Total Reward: 119.37717705928222, Q Loss: 376487.951171875, Actor Loss: -24462.937377929688

Episode 6126: Time: 0.11559510231018066, Total Reward: 109.96682354717672, Q Loss: 315451.79150390625, Actor Loss: -24128.752197265625

Episode 6127: Time: 0.2224133014678955, Total Reward: 221.55353624080576, Q Loss: 778338.7509765625, Actor Loss: -44070.14782714844  
Episode 6128: Time: 0.21357107162475586, Total Reward: 211.78156018222182, Q Loss: 768745.2646484375, Actor Loss: -40825.76452636719  
Episode 6129: Time: 0.2750837802886963, Total Reward: 277.4334189172559, Q Loss: 919652.6391601562, Actor Loss: -56491.92077636719  
Episode 6130: Time: 0.15968680381774902, Total Reward: 156.30324088114065, Q Loss: 552850.4208984375, Actor Loss: -31768.510986328125  
Episode 6131: Time: 0.29265618324279785, Total Reward: 296.8807172403981, Q Loss: 1020863.9360351562, Actor Loss: -57940.33752441406  
Episode 6132: Time: 0.12446331977844238, Total Reward: 119.32922210858986, Q Loss: 406498.6572265625, Actor Loss: -24378.682006835938  
Episode 6133: Time: 0.15933585166931152, Total Reward: 156.52417735099334, Q Loss: 406211.2197265625, Actor Loss: -33074.572265625  
Episode 6134: Time: 0.19430160522460938, Total Reward: 192.551257349601, Q Loss: 454932.1171875, Actor Loss: -39423.678466796875  
Episode 6135: Time: 0.33537983894348145, Total Reward: 343.0543218666843, Q Loss: 1193329.5986328125, Actor Loss: -66512.13293457031  
Episode 6136: Time: 0.47571897506713867, Total Reward: 491.0116421570127, Q Loss: 1455116.783203125, Actor Loss: -92395.39831542969  
Episode 6137: Time: 0.07942533493041992, Total Reward: 72.15992815302278, Q Loss: 204436.5390625, Actor Loss: -15957.380493164062  
Episode 6138: Time: 0.283034086227417, Total Reward: 286.88735560502005, Q Loss: 857988.9096679688, Actor Loss: -56313.689208984375  
Episode 6139: Time: 0.2555263042449951, Total Reward: 258.6579869876642, Q Loss: 796869.2744140625, Actor Loss: -51029.87316894531  
Episode 6140: Time: 0.184950590133667, Total Reward: 181.97201430906935, Q Loss: 589845.2446289062, Actor Loss: -38750.73352050781  
Episode 6141: Time: 0.12416720390319824, Total Reward: 119.81587813997382, Q Loss: 454224.0830078125, Actor Loss: -25895.899658203125  
Episode 6142: Time: 0.2296442985534668, Total Reward: 230.8933318763765, Q Loss: 819663.7666015625, Actor Loss: -45262.25817871094  
Episode 6143: Time: 0.2206120491027832, Total Reward: 220.04537837348494, Q Loss: 739263.5419921875, Actor Loss: -43206.08312988281  
Episode 6144: Time: 0.10585880279541016, Total Reward: 100.08017900137574, Q Loss: 267459.857421875, Actor Loss: -21282.868041992188  
Episode 6145: Time: 0.10608553886413574, Total Reward: 100.76156466729844, Q Loss: 358084.33984375, Actor Loss: -21205.726684570312  
Episode 6146: Time: 0.17670106887817383, Total Reward: 174.31709190905462, Q Loss: 541630.9677734375, Actor Loss: -35739.52526855469  
Episode 6147: Time: 0.37911486625671387, Total Reward: 387.3963563536554, Q Loss: 1361611.3291015625, Actor Loss: -74424.046875  
Episode 6148: Time: 0.16721725463867188, Total Reward: 164.73586018151227, Q Loss: 630638.0498046875, Actor Loss: -33065.14709472656  
Episode 6149: Time: 0.27292847633361816, Total Reward: 276.7576494610948, Q Loss: 931175.947265625, Actor Loss: -54167.36877441406  
Episode 6150: Time: 0.2305748462677002, Total Reward: 228.71071986593694, Q Loss: 723268.1259765625, Actor Loss: -45269.21765136719  
Episode 6151: Time: 0.14161968231201172, Total Reward: 137.94781547673165, Q Loss: 462473.974609375, Actor Loss: -28787.03662109375  
Episode 6152: Time: 0.29119229316711426, Total Reward: 295.64051019835273, Q Loss: 919177.8349609375, Actor Loss: -58188.678955078125  
Episode 6153: Time: 0.24654626846313477, Total Reward: 249.66103825124785, Q Loss: 842363.8388671875, Actor Loss: -49920.92590332031  
Episode 6154: Time: 1.2415571212768555, Total Reward: 1301.5355995191624, Q Loss: 3963284.5932617188, Actor Loss: -248404.9569091797



Episode 6155: Time: 0.2909724712371826, Total Reward: 294.5080359161681, Q Loss: 1047303.22265625, Actor Loss: -57917.60168457031  
Episode 6156: Time: 0.26491689682006836, Total Reward: 268.13321399137357, Q Loss: 856517.8779296875, Actor Loss: -54082.02392578125  
Episode 6157: Time: 0.18570232391357422, Total Reward: 183.35757946988878, Q Loss: 731698.48828125, Actor Loss: -37382.795654296875  
Episode 6158: Time: 0.14189457893371582, Total Reward: 138.13414615187776, Q Loss: 465886.5615234375, Actor Loss: -28748.630615234375  
Episode 6159: Time: 0.16785836219787598, Total Reward: 164.75294197447062, Q Loss: 676000.87890625, Actor Loss: -33946.025146484375  
Episode 6160: Time: 0.38864827156066895, Total Reward: 394.8623776667385, Q Loss: 1375378.3232421875, Actor Loss: -76969.18469238281  
Episode 6161: Time: 0.28264355659484863, Total Reward: 286.31612990204746, Q Loss: 779705.8950195312, Actor Loss: -58327.178466796875  
Episode 6162: Time: 0.36151766777038574, Total Reward: 369.1892519540703, Q Loss: 1199267.2060546875, Actor Loss: -71880.07055664062  
Episode 6163: Time: 0.17647290229797363, Total Reward: 175.90842647565975, Q Loss: 564451.0419921875, Actor Loss: -36572.70642089844  
Episode 6164: Time: 0.05361795425415039, Total Reward: 44.403029014541815, Q Loss: 172292.8525390625, Actor Loss: -10590.693969726562  
Episode 6165: Time: 0.09025740623474121, Total Reward: 82.0544511875264, Q Loss: 369344.4384765625, Actor Loss: -17038.371215820312  
Episode 6166: Time: 0.3088264465332031, Total Reward: 315.0641994878574, Q Loss: 945563.2509765625, Actor Loss: -60284.6748046875  
Episode 6167: Time: 0.15938305854797363, Total Reward: 156.71952469095388, Q Loss: 392195.9521484375, Actor Loss: -32284.796508789062  
Episode 6168: Time: 0.12436914443969727, Total Reward: 119.08941128333139, Q Loss: 394163.3037109375, Actor Loss: -25517.423095703125  
Episode 6169: Time: 0.1767563819885254, Total Reward: 175.05399499501274, Q Loss: 573388.78515625, Actor Loss: -36425.1396484375  
Episode 6170: Time: 0.3182077407836914, Total Reward: 323.0874544626278, Q Loss: 1241330.2084960938, Actor Loss: -65969.65417480469  
Episode 6171: Time: 0.48498106002807617, Total Reward: 500.737446903667, Q Loss: 1571575.2861328125, Actor Loss: -98281.24755859375  
Episode 6172: Time: 0.29154086112976074, Total Reward: 295.1527087786873, Q Loss: 1277791.51171875, Actor Loss: -60048.205322265625  
Episode 6173: Time: 0.2033858299255371, Total Reward: 200.71083471216605, Q Loss: 689535.8125, Actor Loss: -40123.11486816406  
Episode 6174: Time: 0.1679060459136963, Total Reward: 165.71668878333386, Q Loss: 551198.7705078125, Actor Loss: -35177.51818847656  
Episode 6175: Time: 0.2559518814086914, Total Reward: 258.6757598136151, Q Loss: 1008393.7514648438, Actor Loss: -52815.97314453125  
Episode 6176: Time: 0.24702787399291992, Total Reward: 248.63831770358323, Q Loss: 817245.2890625, Actor Loss: -51013.81652832031  
Episode 6177: Time: 0.23867177963256836, Total Reward: 240.5292170064663, Q Loss: 757820.2822265625, Actor Loss: -48101.69665527344  
Episode 6178: Time: 0.22063636779785156, Total Reward: 219.46305357425567, Q Loss: 924849.7919921875, Actor Loss: -44374.45068359375  
Episode 6179: Time: 0.14996600151062012, Total Reward: 147.20416941285808, Q Loss: 453391.115234375, Actor Loss: -30509.316162109375  
Episode 6180: Time: 0.21212029457092285, Total Reward: 210.48183870958607, Q Loss: 670401.6923828125, Actor Loss: -43716.35986328125  
Episode 6181: Time: 0.1322765350341797, Total Reward: 127.85226142296507, Q Loss: 393765.5947265625, Actor Loss: -26996.320556640625  
Episode 6182: Time: 0.3096647262573242, Total Reward: 313.2305357124803, Q Loss: 949374.005859375, Actor Loss: -61242.59924316406

Episode 6183: Time: 0.2999589443206787, Total Reward: 305.6708134058926, Q Loss: 1012690.271484375, Actor Loss: -62018.90100097656  
Episode 6184: Time: 0.29131269454956055, Total Reward: 296.52640878505986, Q Loss: 916570.2900390625, Actor Loss: -60065.66857910156  
Episode 6185: Time: 0.15001678466796875, Total Reward: 147.4841211590581, Q Loss: 505233.2294921875, Actor Loss: -31637.080444335938  
Episode 6186: Time: 0.07106995582580566, Total Reward: 63.101131690608156, Q Loss: 274623.09765625, Actor Loss: -14406.492431640625  
Episode 6187: Time: 0.07961344718933105, Total Reward: 72.94372374636181, Q Loss: 340053.40234375, Actor Loss: -16353.40673828125  
Episode 6188: Time: 0.38812708854675293, Total Reward: 396.5383401465731, Q Loss: 1271562.68359375, Actor Loss: -80325.89880371094  
Episode 6189: Time: 0.18606305122375488, Total Reward: 183.88300402050558, Q Loss: 430069.7646484375, Actor Loss: -36709.77453613281  
Episode 6190: Time: 0.22106146812438965, Total Reward: 219.93916580740967, Q Loss: 716251.0966796875, Actor Loss: -44778.04626464844  
Episode 6191: Time: 0.25603699684143066, Total Reward: 230.2160798022533, Q Loss: 790644.07421875, Actor Loss: -45337.33349609375  
Episode 6192: Time: 0.2391963005065918, Total Reward: 238.91513341292978, Q Loss: 680099.4838867188, Actor Loss: -48565.19860839844  
Episode 6193: Time: 0.3797585964202881, Total Reward: 387.9333144047533, Q Loss: 1304682.2919921875, Actor Loss: -77346.41491699219  
Episode 6194: Time: 0.150437593460083, Total Reward: 146.6687266511886, Q Loss: 555841.6015625, Actor Loss: -30867.523681640625  
Episode 6195: Time: 0.12417721748352051, Total Reward: 119.43624796042229, Q Loss: 339750.8427734375, Actor Loss: -24981.8125  
Episode 6196: Time: 0.48721766471862793, Total Reward: 498.27992408999387, Q Loss: 1632594.556640625, Actor Loss: -99706.88256835938  
Episode 6197: Time: 0.5575883388519287, Total Reward: 576.1807925807888, Q Loss: 1628905.1206054688, Actor Loss: -114312.80847167969  
Episode 6198: Time: 0.24823904037475586, Total Reward: 248.72015244260828, Q Loss: 883445.1240234375, Actor Loss: -51450.211181640625  
Episode 6199: Time: 0.40679502487182617, Total Reward: 416.50097473158826, Q Loss: 1345553.7734375, Actor Loss: -83398.58703613281  
Validation Mean: 9355.731508147826, Validation Std: 0.8152418275226166  
saving model  
Episode 6200: Time: 0.23228001594543457, Total Reward: 229.64828701770415, Q Loss: 797042.9775390625, Actor Loss: -47924.610595703125  
Episode 6201: Time: 0.21340513229370117, Total Reward: 211.64628379303764, Q Loss: 846021.78515625, Actor Loss: -42618.766357421875  
Episode 6202: Time: 0.2304847240447998, Total Reward: 231.09916528143873, Q Loss: 812462.58984375, Actor Loss: -47085.5556640625  
Episode 6203: Time: 0.5040302276611328, Total Reward: 517.6399111688224, Q Loss: 1793666.966796875, Actor Loss: -102275.34069824219  
Episode 6204: Time: 0.19439482688903809, Total Reward: 190.72589349158125, Q Loss: 648485.111328125, Actor Loss: -40601.63439941406  
Episode 6205: Time: 0.09817624092102051, Total Reward: 91.63714672077595, Q Loss: 257988.0830078125, Actor Loss: -19687.071533203125  
Episode 6206: Time: 0.11556768417358398, Total Reward: 110.44757812874111, Q Loss: 387265.04296875, Actor Loss: -22673.985717773438  
Episode 6207: Time: 0.19520926475524902, Total Reward: 191.92345265070801, Q Loss: 698923.4404296875, Actor Loss: -40079.341552734375  
Episode 6208: Time: 0.1062018871307373, Total Reward: 100.14478198654642, Q Loss: 292435.7998046875, Actor Loss: -22127.353271484375  
Episode 6209: Time: 0.4325826168060303, Total Reward: 444.3907300692779, Q Loss: 1515062.6352539062, Actor Loss: -90230.65661621094

Episode 6210: Time: 0.12365150451660156, Total Reward: 118.73887840437847, Q Loss: 690749.69140625, Actor Loss: -25659.189697265625  
Episode 6211: Time: 0.23915576934814453, Total Reward: 240.19537594330004, Q Loss: 1002522.5712890625, Actor Loss: -49114.05139160156  
Episode 6212: Time: 0.42676639556884766, Total Reward: 436.5112557046778, Q Loss: 1485605.916015625, Actor Loss: -87689.36181640625  
Episode 6213: Time: 0.1677260398864746, Total Reward: 165.50452274941944, Q Loss: 762496.46875, Actor Loss: -35893.02197265625  
Episode 6214: Time: 0.283433198928833, Total Reward: 286.37314380879184, Q Loss: 1271430.4365234375, Actor Loss: -60226.70910644531  
Episode 6215: Time: 0.2736024856567383, Total Reward: 277.7756748288315, Q Loss: 1031981.0322265625, Actor Loss: -56049.05798339844  
Episode 6216: Time: 0.24722814559936523, Total Reward: 249.6511090833004, Q Loss: 890812.6396484375, Actor Loss: -50909.84033203125  
Episode 6217: Time: 0.40656375885009766, Total Reward: 415.2817261895386, Q Loss: 1564907.2177734375, Actor Loss: -84870.82238769531  
Episode 6218: Time: 0.21218109130859375, Total Reward: 211.5962661133176, Q Loss: 868260.8212890625, Actor Loss: -43982.18078613281  
Episode 6219: Time: 0.41475653648376465, Total Reward: 423.2746313732908, Q Loss: 1426023.583984375, Actor Loss: -85097.26550292969  
Episode 6220: Time: 0.3718295097351074, Total Reward: 379.7906704381666, Q Loss: 1142582.4287109375, Actor Loss: -77703.78588867188  
Episode 6221: Time: 0.53033447265625, Total Reward: 547.8537475068318, Q Loss: 1745111.6274414062, Actor Loss: -110003.62756347656  
Episode 6222: Time: 0.41540050506591797, Total Reward: 424.425573389792, Q Loss: 1518202.2075195312, Actor Loss: -86730.52209472656  
Episode 6223: Time: 0.32725954055786133, Total Reward: 333.2449037051602, Q Loss: 1298091.9814453125, Actor Loss: -67948.58032226562  
Episode 6224: Time: 0.9278509616851807, Total Reward: 967.0384109501226, Q Loss: 2960778.9799804688, Actor Loss: -190555.1026611328  
Episode 6225: Time: 0.26603031158447266, Total Reward: 266.30212449252724, Q Loss: 821872.7783203125, Actor Loss: -56355.79602050781  
Episode 6226: Time: 0.0888204574584961, Total Reward: 82.05838683342377, Q Loss: 305092.1123046875, Actor Loss: -18156.23291015625  
Episode 6227: Time: 0.12438321113586426, Total Reward: 119.00390337642756, Q Loss: 451027.9833984375, Actor Loss: -25411.232299804688  
Episode 6228: Time: 0.17712712287902832, Total Reward: 174.45474679256955, Q Loss: 615534.4208984375, Actor Loss: -37177.52685546875  
Episode 6229: Time: 0.28374218940734863, Total Reward: 287.04322476245767, Q Loss: 1228272.255859375, Actor Loss: -60769.841796875  
Episode 6230: Time: 0.07971644401550293, Total Reward: 72.67112200483015, Q Loss: 220073.4140625, Actor Loss: -16664.2177734375  
Episode 6231: Time: 0.25649309158325195, Total Reward: 256.156774546132, Q Loss: 921086.3955078125, Actor Loss: -54123.47009277344  
Episode 6232: Time: 0.22153782844543457, Total Reward: 222.1353012972834, Q Loss: 1047323.427734375, Actor Loss: -47946.1416015625  
Episode 6233: Time: 0.20384526252746582, Total Reward: 203.39794575820983, Q Loss: 802145.146484375, Actor Loss: -43359.73400878906  
Episode 6234: Time: 0.11523199081420898, Total Reward: 110.17450496237608, Q Loss: 287002.5537109375, Actor Loss: -23295.21533203125  
Episode 6235: Time: 0.16860270500183105, Total Reward: 166.00929807047225, Q Loss: 579240.4951171875, Actor Loss: -36500.6923828125  
Episode 6236: Time: 0.2747535705566406, Total Reward: 276.1400543583155, Q Loss: 1118575.4287109375, Actor Loss: -58226.76135253906  
Episode 6237: Time: 0.21284055709838867, Total Reward: 211.52173276847807, Q Loss: 859969.37890625, Actor Loss: -44732.615966796875

Episode 6238: Time: 0.4242854118347168, Total Reward: 436.3951554658201, Q Loss: 1530088.9755859375, Actor Loss: -87724.24865722656  
Episode 6239: Time: 0.19450640678405762, Total Reward: 193.48331725247525, Q Loss: 792979.095703125, Actor Loss: -41206.954833984375  
Episode 6240: Time: 0.08923530578613281, Total Reward: 81.81719664500073, Q Loss: 366527.802734375, Actor Loss: -18673.26123046875  
Episode 6241: Time: 0.15916132926940918, Total Reward: 155.4016224076091, Q Loss: 538600.4267578125, Actor Loss: -33958.20837402344  
Episode 6242: Time: 0.08055305480957031, Total Reward: 72.13669320344178, Q Loss: 271961.2880859375, Actor Loss: -17218.236450195312  
Episode 6243: Time: 0.15957117080688477, Total Reward: 156.54004954981824, Q Loss: 385370.3837890625, Actor Loss: -33611.779541015625  
Episode 6244: Time: 0.4086599349975586, Total Reward: 417.09095504051834, Q Loss: 1364729.859375, Actor Loss: -85936.82531738281  
Episode 6245: Time: 0.48621535301208496, Total Reward: 501.1685485644177, Q Loss: 1881161.5263671875, Actor Loss: -103823.00366210938  
Episode 6246: Time: 0.22144556045532227, Total Reward: 221.28854214698885, Q Loss: 751043.052734375, Actor Loss: -45593.9375  
Episode 6247: Time: 0.26505374908447266, Total Reward: 267.45997937141425, Q Loss: 906659.498046875, Actor Loss: -54751.954833984375  
Episode 6248: Time: 0.31023573875427246, Total Reward: 314.409085311625, Q Loss: 1022392.5610351562, Actor Loss: -65316.81628417969  
Episode 6249: Time: 0.15109944343566895, Total Reward: 146.79563815347393, Q Loss: 584737.982421875, Actor Loss: -32132.947265625  
Episode 6250: Time: 0.23108577728271484, Total Reward: 230.01627553489857, Q Loss: 751033.1650390625, Actor Loss: -48348.251708984375  
Episode 6251: Time: 0.14160799980163574, Total Reward: 137.22361059889607, Q Loss: 684916.1669921875, Actor Loss: -29714.20166015625  
Episode 6252: Time: 0.1688838005065918, Total Reward: 166.1226329846354, Q Loss: 707047.9404296875, Actor Loss: -35045.051513671875  
Episode 6253: Time: 0.2128591537475586, Total Reward: 211.95833829718805, Q Loss: 817457.1293945312, Actor Loss: -45598.80920410156  
Episode 6254: Time: 0.4542806148529053, Total Reward: 416.17403599970913, Q Loss: 1527090.5595703125, Actor Loss: -85535.67895507812  
Episode 6255: Time: 0.48891258239746094, Total Reward: 407.455490508881, Q Loss: 1444172.2705078125, Actor Loss: -84865.09887695312  
Episode 6256: Time: 0.08719635009765625, Total Reward: 62.76073013534481, Q Loss: 370465.185546875, Actor Loss: -15183.653198242188  
Episode 6257: Time: 0.1635732650756836, Total Reward: 126.4526842856486, Q Loss: 504907.39453125, Actor Loss: -28949.409790039062  
Episode 6258: Time: 0.3589763641357422, Total Reward: 294.37949239900956, Q Loss: 918711.4521484375, Actor Loss: -60720.52478027344  
Episode 6259: Time: 0.28256893157958984, Total Reward: 230.05911283704899, Q Loss: 740810.1206054688, Actor Loss: -47305.66613769531  
Episode 6260: Time: 0.46649622917175293, Total Reward: 388.896171458799, Q Loss: 1194962.515625, Actor Loss: -80041.26586914062  
Episode 6261: Time: 0.22816061973571777, Total Reward: 184.57762619725597, Q Loss: 757166.6181640625, Actor Loss: -38374.6865234375  
Episode 6262: Time: 0.6832871437072754, Total Reward: 574.2076114022465, Q Loss: 2032895.3916015625, Actor Loss: -116401.67529296875  
Episode 6263: Time: 0.17363238334655762, Total Reward: 136.6144010683668, Q Loss: 384040.638671875, Actor Loss: -30525.731689453125  
Episode 6264: Time: 0.2606799602508545, Total Reward: 211.51707414224092, Q Loss: 657646.2158203125, Actor Loss: -44509.10437011719  
Episode 6265: Time: 0.27140092849731445, Total Reward: 220.4400466888958, Q Loss: 839954.912109375, Actor Loss: -47168.061279296875

Episode 6266: Time: 0.23865890502929688, Total Reward: 192.5704390935077, Q Loss: 802222.68359375, Actor Loss: -42171.21044921875  
Episode 6267: Time: 0.5094006061553955, Total Reward: 426.6882082849799, Q Loss: 1582929.9765625, Actor Loss: -89818.23815917969  
Episode 6268: Time: 0.4661381244659424, Total Reward: 388.7176135551643, Q Loss: 1454713.060546875, Actor Loss: -79112.525390625  
Episode 6269: Time: 0.3362002372741699, Total Reward: 276.2280620526852, Q Loss: 1079397.9814453125, Actor Loss: -59435.260498046875  
Episode 6270: Time: 0.30365943908691406, Total Reward: 248.68559956470037, Q Loss: 1112861.2587890625, Actor Loss: -53169.42138671875  
Episode 6271: Time: 0.2600860595703125, Total Reward: 212.5686068183386, Q Loss: 715115.404296875, Actor Loss: -45283.02697753906  
Episode 6272: Time: 0.1624431610107422, Total Reward: 128.16104158637054, Q Loss: 474018.48828125, Actor Loss: -27841.9619140625  
Episode 6273: Time: 0.3688371181488037, Total Reward: 306.40142700863106, Q Loss: 1047674.3349609375, Actor Loss: -65351.46838378906  
Episode 6274: Time: 0.2606170177459717, Total Reward: 209.67775443507708, Q Loss: 711895.6181640625, Actor Loss: -44920.737548828125  
Episode 6275: Time: 0.2604992389678955, Total Reward: 211.73608800277395, Q Loss: 666360.0908203125, Actor Loss: -46075.58642578125  
Episode 6276: Time: 0.6182429790496826, Total Reward: 519.7652764972011, Q Loss: 1845280.3798828125, Actor Loss: -109724.89282226562  
Episode 6277: Time: 0.7588536739349365, Total Reward: 640.7001905479782, Q Loss: 2482171.4462890625, Actor Loss: -132962.22827148438  
Episode 6278: Time: 0.4772508144378662, Total Reward: 398.54098711225686, Q Loss: 1647608.5380859375, Actor Loss: -82941.05676269531  
Episode 6279: Time: 0.7592649459838867, Total Reward: 639.8046628778726, Q Loss: 2063885.19140625, Actor Loss: -133221.3009033203  
Episode 6280: Time: 0.1522829532623291, Total Reward: 119.18749385086689, Q Loss: 440001.9853515625, Actor Loss: -26671.7568359375  
Episode 6281: Time: 0.19578886032104492, Total Reward: 156.17992728692596, Q Loss: 683219.9443359375, Actor Loss: -35211.99206542969  
Episode 6282: Time: 0.379899263381958, Total Reward: 313.3798524784014, Q Loss: 1140290.9755859375, Actor Loss: -65826.85986328125  
Episode 6283: Time: 0.26035499572753906, Total Reward: 212.59854471726734, Q Loss: 752658.4541015625, Actor Loss: -46146.794677734375  
Episode 6284: Time: 0.10880494117736816, Total Reward: 81.71882621755296, Q Loss: 234788.3857421875, Actor Loss: -18383.159057617188  
Episode 6285: Time: 0.36834239959716797, Total Reward: 304.91477858506346, Q Loss: 1031088.3564453125, Actor Loss: -65843.66943359375  
Episode 6286: Time: 0.47736597061157227, Total Reward: 398.25684136228654, Q Loss: 1345447.025390625, Actor Loss: -85519.26843261719  
Episode 6287: Time: 0.20642733573913574, Total Reward: 166.05068294361698, Q Loss: 621218.0810546875, Actor Loss: -38083.030517578125  
Episode 6288: Time: 0.40088844299316406, Total Reward: 331.71821722228833, Q Loss: 1054323.236328125, Actor Loss: -71899.59875488281  
Episode 6289: Time: 1.1381990909576416, Total Reward: 965.90327831481, Q Loss: 3598041.1811523438, Actor Loss: -201712.88537597656  
Episode 6290: Time: 0.19629502296447754, Total Reward: 152.23048199647377, Q Loss: 633960.771484375, Actor Loss: -34849.667236328125  
Episode 6291: Time: 0.12005782127380371, Total Reward: 91.19817318300426, Q Loss: 417570.587890625, Actor Loss: -20884.94384765625  
Episode 6292: Time: 0.0762014389038086, Total Reward: 53.81301381662085, Q Loss: 260969.5029296875, Actor Loss: -13864.346557617188  
Episode 6293: Time: 0.369229793548584, Total Reward: 303.5605174628424, Q Loss: 1107083.9814453125, Actor Loss: -66966.03039550781

Episode 6294: Time: 0.19544339179992676, Total Reward: 156.61572639674333, Q Loss: 523245.49609375, Actor Loss: -34552.87561035156  
Episode 6295: Time: 0.3588409423828125, Total Reward: 295.7145531591503, Q Loss: 987757.0673828125, Actor Loss: -63165.68225097656  
Episode 6296: Time: 0.9437730312347412, Total Reward: 798.6583397903274, Q Loss: 2664597.0263671875, Actor Loss: -168381.96997070312  
Episode 6297: Time: 0.24991154670715332, Total Reward: 201.4532295285467, Q Loss: 823738.208984375, Actor Loss: -45273.13732910156  
Episode 6298: Time: 0.5851078033447266, Total Reward: 491.4942508953755, Q Loss: 1884694.2626953125, Actor Loss: -105431.72399902344  
Episode 6299: Time: 0.32531023025512695, Total Reward: 265.64462525152084, Q Loss: 972613.873046875, Actor Loss: -58174.292236328125  
Validation Mean: 9355.357669778276, Validation Std: 0.9824871331961887  
saving model  
Episode 6300: Time: 0.30325794219970703, Total Reward: 240.4459128120795, Q Loss: 939193.953125, Actor Loss: -53011.4580078125  
Episode 6301: Time: 0.29831886291503906, Total Reward: 239.74024716291953, Q Loss: 961524.970703125, Actor Loss: -51025.28649902344  
Episode 6302: Time: 0.37288689613342285, Total Reward: 305.5798246150172, Q Loss: 1367675.3330078125, Actor Loss: -64579.02038574219  
Episode 6303: Time: 0.31726551055908203, Total Reward: 257.0306108447234, Q Loss: 1021041.515625, Actor Loss: -55448.69372558594  
Episode 6304: Time: 0.2728400230407715, Total Reward: 222.2166302529943, Q Loss: 1038330.8671875, Actor Loss: -48065.58605957031  
Episode 6305: Time: 0.43549561500549316, Total Reward: 358.48023574997154, Q Loss: 1309439.3759765625, Actor Loss: -78958.91979980469  
Episode 6306: Time: 0.10915422439575195, Total Reward: 81.59366546840955, Q Loss: 381823.9951171875, Actor Loss: -19042.331420898438  
Episode 6307: Time: 0.6075766086578369, Total Reward: 508.8603327585313, Q Loss: 1688005.2939453125, Actor Loss: -107455.60314941406  
Episode 6308: Time: 0.23957467079162598, Total Reward: 192.36911348297863, Q Loss: 799997.8388671875, Actor Loss: -41828.13244628906  
Episode 6309: Time: 0.33733034133911133, Total Reward: 277.1476937656861, Q Loss: 1124512.669921875, Actor Loss: -59905.70751953125  
Episode 6310: Time: 0.3148226737976074, Total Reward: 258.7593461051424, Q Loss: 931357.5673828125, Actor Loss: -56980.16882324219  
Episode 6311: Time: 0.18489909172058105, Total Reward: 146.23179415487218, Q Loss: 681480.884765625, Actor Loss: -32468.047485351562  
Episode 6312: Time: 0.36905670166015625, Total Reward: 305.6662655386591, Q Loss: 1183276.662109375, Actor Loss: -65461.087890625  
Episode 6313: Time: 0.21763873100280762, Total Reward: 175.3341195599539, Q Loss: 645252.341796875, Actor Loss: -38654.82849121094  
Episode 6314: Time: 0.25046563148498535, Total Reward: 203.48112492511052, Q Loss: 654640.0751953125, Actor Loss: -45738.79846191406  
Episode 6315: Time: 0.3907759189605713, Total Reward: 323.77607977201137, Q Loss: 1123896.7734375, Actor Loss: -70506.03137207031  
Episode 6316: Time: 0.29317736625671387, Total Reward: 239.6715144252359, Q Loss: 953271.1103515625, Actor Loss: -50302.05224609375  
Episode 6317: Time: 0.33649492263793945, Total Reward: 277.14292639228773, Q Loss: 1059010.912109375, Actor Loss: -61483.69885253906  
Episode 6318: Time: 0.4124734401702881, Total Reward: 342.4501470047475, Q Loss: 1216194.462890625, Actor Loss: -74551.99304199219  
Episode 6319: Time: 0.4663715362548828, Total Reward: 385.5865258587485, Q Loss: 1452802.8852539062, Actor Loss: -83327.26403808594  
Episode 6320: Time: 0.3268611431121826, Total Reward: 267.77439747296523, Q Loss: 862361.4794921875, Actor Loss: -59125.63488769531

Episode 6321: Time: 0.39070844650268555, Total Reward: 324.0814403026705, Q Loss: 1419863.287109375, Actor Loss: -68544.56396484375  
Episode 6322: Time: 0.08717584609985352, Total Reward: 63.1273461531968, Q Loss: 234837.98046875, Actor Loss: -16268.683349609375  
Episode 6323: Time: 0.26081252098083496, Total Reward: 209.83293217204783, Q Loss: 1020580.462890625, Actor Loss: -46924.89685058594  
Episode 6324: Time: 0.2601947784423828, Total Reward: 212.0875421961742, Q Loss: 783868.74609375, Actor Loss: -47396.18225097656  
Episode 6325: Time: 0.379410982131958, Total Reward: 315.2815209092685, Q Loss: 1305391.2421875, Actor Loss: -67672.75524902344  
Episode 6326: Time: 0.3038949966430664, Total Reward: 249.67161696044786, Q Loss: 845586.0322265625, Actor Loss: -55814.748291015625  
Episode 6327: Time: 0.23907160758972168, Total Reward: 193.41969355151355, Q Loss: 688295.3466796875, Actor Loss: -42068.46142578125  
Episode 6328: Time: 0.2714359760284424, Total Reward: 220.03196806866836, Q Loss: 893173.912109375, Actor Loss: -49583.73046875  
Episode 6329: Time: 0.30472397804260254, Total Reward: 248.87146381015432, Q Loss: 868620.2822265625, Actor Loss: -53129.39318847656  
Episode 6330: Time: 0.11956501007080078, Total Reward: 91.18169905964223, Q Loss: 305490.6669921875, Actor Loss: -22224.92236328125  
Episode 6331: Time: 0.184739351272583, Total Reward: 146.50320349108654, Q Loss: 561735.576171875, Actor Loss: -31451.591796875  
Episode 6332: Time: 0.433591365814209, Total Reward: 361.4183177238055, Q Loss: 1535963.107421875, Actor Loss: -79711.3251953125  
Episode 6333: Time: 0.40125370025634766, Total Reward: 331.9299762343476, Q Loss: 1383422.685546875, Actor Loss: -73066.02758789062  
Episode 6334: Time: 0.20624876022338867, Total Reward: 166.42296647725155, Q Loss: 564903.5302734375, Actor Loss: -36291.74523925781  
Episode 6335: Time: 0.09765052795410156, Total Reward: 72.6273613495277, Q Loss: 393132.140625, Actor Loss: -17368.38232421875  
Episode 6336: Time: 0.17381072044372559, Total Reward: 137.516522716732, Q Loss: 605234.1484375, Actor Loss: -30397.1923828125  
Episode 6337: Time: 0.08708977699279785, Total Reward: 63.34923232208284, Q Loss: 265155.8203125, Actor Loss: -15696.881469726562  
Episode 6338: Time: 0.596203088760376, Total Reward: 499.50603963362477, Q Loss: 2089495.302734375, Actor Loss: -108710.95324707031  
Episode 6339: Time: 0.20661020278930664, Total Reward: 164.5848090391013, Q Loss: 510417.7080078125, Actor Loss: -36911.33288574219  
Episode 6340: Time: 0.412212610244751, Total Reward: 341.0326887103871, Q Loss: 1496856.650390625, Actor Loss: -75072.83508300781  
Episode 6341: Time: 0.5847904682159424, Total Reward: 492.90011929542976, Q Loss: 2218320.0107421875, Actor Loss: -105894.17590332031  
Episode 6342: Time: 0.32543158531188965, Total Reward: 266.1385870645928, Q Loss: 1114181.5087890625, Actor Loss: -59822.86669921875  
Episode 6343: Time: 0.3363971710205078, Total Reward: 276.71509212981823, Q Loss: 1240287.376953125, Actor Loss: -61325.84228515625  
Episode 6344: Time: 0.21787333488464355, Total Reward: 174.82620712717784, Q Loss: 590127.99609375, Actor Loss: -38436.705078125  
Episode 6345: Time: 0.3257720470428467, Total Reward: 265.0922520805543, Q Loss: 1103835.0703125, Actor Loss: -57630.65051269531  
Episode 6346: Time: 0.2928481101989746, Total Reward: 240.00176535988172, Q Loss: 839608.1171875, Actor Loss: -53923.627685546875  
Episode 6347: Time: 0.2931854724884033, Total Reward: 239.98718115786846, Q Loss: 1059158.2060546875, Actor Loss: -53987.281494140625  
Episode 6348: Time: 0.8555710315704346, Total Reward: 722.0700301877258, Q Loss: 3035667.5029296875, Actor Loss: -155809.6240234375

Episode 6349: Time: 0.36942458152770996, Total Reward: 305.6247278297331, Q Loss: 1202563.126953125, Actor Loss: -68864.29418945312  
Episode 6350: Time: 0.477170467376709, Total Reward: 398.169964937892, Q Loss: 1582059.138671875, Actor Loss: -86306.69592285156  
Episode 6351: Time: 0.19587492942810059, Total Reward: 156.0184671039582, Q Loss: 591470.453125, Actor Loss: -35775.618408203125  
Episode 6352: Time: 0.15236711502075195, Total Reward: 119.13566752295797, Q Loss: 456346.3125, Actor Loss: -28634.097900390625  
Episode 6353: Time: 0.466372013092041, Total Reward: 389.5758266922318, Q Loss: 1599680.0107421875, Actor Loss: -84530.23474121094  
Episode 6354: Time: 0.28208208084106445, Total Reward: 229.79546723740907, Q Loss: 998520.4638671875, Actor Loss: -52280.477294921875  
Episode 6355: Time: 0.7162747383117676, Total Reward: 601.9872775836086, Q Loss: 2637515.3984375, Actor Loss: -128822.75915527344  
Episode 6356: Time: 0.23945069313049316, Total Reward: 192.40197748096506, Q Loss: 1006015.6708984375, Actor Loss: -44847.084716796875  
Episode 6357: Time: 0.19556069374084473, Total Reward: 155.78489618818537, Q Loss: 512637.98388671875, Actor Loss: -36383.77868652344  
Episode 6358: Time: 0.21837902069091797, Total Reward: 171.5168221403468, Q Loss: 880374.48828125, Actor Loss: -37622.11572265625  
Episode 6359: Time: 0.7589139938354492, Total Reward: 640.8994008373442, Q Loss: 2987898.83203125, Actor Loss: -139893.80700683594  
Episode 6360: Time: 0.21717047691345215, Total Reward: 175.07683977246666, Q Loss: 642665.4306640625, Actor Loss: -38879.74865722656  
Episode 6361: Time: 0.5314967632293701, Total Reward: 442.99860548547707, Q Loss: 1763776.7646484375, Actor Loss: -98566.34313964844  
Episode 6362: Time: 0.28290390968322754, Total Reward: 228.53205049319575, Q Loss: 1034022.73828125, Actor Loss: -51762.282470703125  
Episode 6363: Time: 0.1736927032470703, Total Reward: 138.45084275719, Q Loss: 651902.580078125, Actor Loss: -31677.401489257812  
Episode 6364: Time: 0.3473660945892334, Total Reward: 284.43137903102894, Q Loss: 1357654.814453125, Actor Loss: -64213.273681640625  
Episode 6365: Time: 0.28217101097106934, Total Reward: 229.13001901871175, Q Loss: 1057429.9189453125, Actor Loss: -52899.43298339844  
Episode 6366: Time: 0.4008829593658447, Total Reward: 333.38590880952273, Q Loss: 1556315.7705078125, Actor Loss: -75800.6904296875  
Episode 6367: Time: 0.11999773979187012, Total Reward: 91.83165340129106, Q Loss: 417919.6259765625, Actor Loss: -21807.17822265625  
Episode 6368: Time: 0.19608688354492188, Total Reward: 156.0088313294396, Q Loss: 604586.203125, Actor Loss: -36946.38623046875  
Episode 6369: Time: 0.28229355812072754, Total Reward: 229.55024812358914, Q Loss: 1092541.0927734375, Actor Loss: -50614.34094238281  
Episode 6370: Time: 0.7700867652893066, Total Reward: 648.4551437427901, Q Loss: 2802791.8046875, Actor Loss: -140704.0936279297  
Episode 6371: Time: 0.33696961402893066, Total Reward: 276.11886727218854, Q Loss: 832428.2543945312, Actor Loss: -62936.51550292969  
Episode 6372: Time: 0.7272660732269287, Total Reward: 613.2350706581717, Q Loss: 2543778.5712890625, Actor Loss: -132633.1435546875  
Episode 6373: Time: 0.13052725791931152, Total Reward: 100.46243711862238, Q Loss: 326488.3837890625, Actor Loss: -23510.990356445312  
Episode 6374: Time: 0.45612263679504395, Total Reward: 378.95174642109674, Q Loss: 1472225.7392578125, Actor Loss: -84667.85461425781  
Episode 6375: Time: 0.14137887954711914, Total Reward: 109.89777207311064, Q Loss: 450424.6484375, Actor Loss: -26568.916137695312  
Episode 6376: Time: 0.43492555618286133, Total Reward: 361.7338462103938, Q Loss: 1805857.712890625, Actor Loss: -79758.51928710938



Episode 6377: Time: 0.29387450218200684, Total Reward: 239.2757330404836, Q Loss: 817204.8173828125, Actor Loss: -52736.5859375  
Episode 6378: Time: 0.17403769493103027, Total Reward: 137.98425060640741, Q Loss: 462798.0009765625, Actor Loss: -33719.15759277344  
Episode 6379: Time: 0.1092376708984375, Total Reward: 81.63674400065392, Q Loss: 372838.056640625, Actor Loss: -19246.889282226562  
Episode 6380: Time: 0.5868496894836426, Total Reward: 491.701327306051, Q Loss: 2163922.64453125, Actor Loss: -110556.67858886719  
Episode 6381: Time: 0.10902523994445801, Total Reward: 81.60328699229497, Q Loss: 403649.564453125, Actor Loss: -20752.471313476562  
Episode 6382: Time: 0.2828974723815918, Total Reward: 228.2546234877371, Q Loss: 932879.287109375, Actor Loss: -52126.437255859375  
Episode 6383: Time: 0.10897636413574219, Total Reward: 81.46504972060306, Q Loss: 275817.4677734375, Actor Loss: -20046.672119140625  
Episode 6384: Time: 0.71620774269104, Total Reward: 602.9672151096124, Q Loss: 2648243.0087890625, Actor Loss: -133676.2283935547  
Episode 6385: Time: 0.4883594512939453, Total Reward: 407.4716086074509, Q Loss: 1615999.6044921875, Actor Loss: -91987.1943359375  
Episode 6386: Time: 0.3912622928619385, Total Reward: 322.7075641336912, Q Loss: 1177777.6044921875, Actor Loss: -72482.44799804688  
Episode 6387: Time: 0.31514978408813477, Total Reward: 259.00164529294307, Q Loss: 1010438.9541015625, Actor Loss: -58603.86315917969  
Episode 6388: Time: 0.5096678733825684, Total Reward: 427.42771348292337, Q Loss: 2069487.9970703125, Actor Loss: -95360.86389160156  
Episode 6389: Time: 0.8771488666534424, Total Reward: 741.5942774419235, Q Loss: 3102366.51171875, Actor Loss: -163116.48754882812  
Episode 6390: Time: 0.3795919418334961, Total Reward: 314.6508966969316, Q Loss: 1236464.8803710938, Actor Loss: -69547.47058105469  
Episode 6391: Time: 0.34759068489074707, Total Reward: 286.42086711271645, Q Loss: 1291885.0849609375, Actor Loss: -64834.22900390625  
Episode 6392: Time: 0.8892624378204346, Total Reward: 750.2083682257704, Q Loss: 3465692.2783203125, Actor Loss: -164764.01037597656  
Episode 6393: Time: 0.14127850532531738, Total Reward: 110.1368619682632, Q Loss: 677813.216796875, Actor Loss: -26344.580932617188  
Episode 6394: Time: 0.3477439880371094, Total Reward: 285.9437920714201, Q Loss: 1040815.3134765625, Actor Loss: -65304.64855957031  
Episode 6395: Time: 0.39085984230041504, Total Reward: 323.88387517456516, Q Loss: 1399369.7578125, Actor Loss: -73330.28198242188  
Episode 6396: Time: 0.347261905670166, Total Reward: 286.99082352770216, Q Loss: 1198265.3076171875, Actor Loss: -65482.701416015625  
Episode 6397: Time: 0.45497584342956543, Total Reward: 378.99605041383336, Q Loss: 1593902.6162109375, Actor Loss: -87418.66784667969  
Episode 6398: Time: 0.6171185970306396, Total Reward: 519.0130136695725, Q Loss: 2256282.751953125, Actor Loss: -116336.13110351562  
Episode 6399: Time: 0.43367624282836914, Total Reward: 361.07600426714436, Q Loss: 1514478.03125, Actor Loss: -80882.20227050781  
Validation Mean: 9355.033264630427, Validation Std: 0.9218239933873618  
saving model  
Episode 6400: Time: 0.39290690422058105, Total Reward: 324.59545497659605, Q Loss: 1174686.4248046875, Actor Loss: -75869.44909667969  
Episode 6401: Time: 0.2946052551269531, Total Reward: 238.48298184447214, Q Loss: 970617.4892578125, Actor Loss: -54598.17980957031  
Episode 6402: Time: 0.27252984046936035, Total Reward: 220.96793793556162, Q Loss: 976402.4829101562, Actor Loss: -52050.868408203125  
Episode 6403: Time: 0.25033092498779297, Total Reward: 202.6394123981311, Q Loss: 782630.681640625, Actor Loss: -46865.77233886719

Episode 6404: Time: 0.3256075382232666, Total Reward: 268.5022727634084, Q Loss: 1197228.34375, Actor Loss: -60701.72521972656  
Episode 6405: Time: 0.42345690727233887, Total Reward: 352.79159427516214, Q Loss: 1264813.9892578125, Actor Loss: -82034.12854003906  
Episode 6406: Time: 0.336073637008667, Total Reward: 277.25532617497606, Q Loss: 1271761.041015625, Actor Loss: -65248.402587890625  
Episode 6407: Time: 0.36870861053466797, Total Reward: 304.85167876612, Q Loss: 1419297.033203125, Actor Loss: -68481.34680175781  
Episode 6408: Time: 0.11939454078674316, Total Reward: 90.5872515509065, Q Loss: 500880.5693359375, Actor Loss: -23319.10888671875  
Episode 6409: Time: 0.29394102096557617, Total Reward: 239.745424454718, Q Loss: 931914.677734375, Actor Loss: -55472.547119140625  
Episode 6410: Time: 0.4782600402832031, Total Reward: 398.10556785301924, Q Loss: 1976837.4912109375, Actor Loss: -88979.56005859375  
Episode 6411: Time: 0.2611536979675293, Total Reward: 212.37815916380893, Q Loss: 836471.2314453125, Actor Loss: -49343.91564941406  
Episode 6412: Time: 0.45591139793395996, Total Reward: 377.4675894186212, Q Loss: 1719562.966796875, Actor Loss: -85885.44079589844  
Episode 6413: Time: 0.6509597301483154, Total Reward: 545.7958187043649, Q Loss: 2355989.3779296875, Actor Loss: -125085.98229980469  
Episode 6414: Time: 0.22820067405700684, Total Reward: 182.76368186346713, Q Loss: 751326.4921875, Actor Loss: -43281.9912109375  
Episode 6415: Time: 0.24993610382080078, Total Reward: 203.7766333597185, Q Loss: 904703.1455078125, Actor Loss: -47679.42297363281  
Episode 6416: Time: 0.34743571281433105, Total Reward: 286.0861225328947, Q Loss: 1219126.5888671875, Actor Loss: -65670.94201660156  
Episode 6417: Time: 0.38095712661743164, Total Reward: 314.85081919755896, Q Loss: 1271398.4775390625, Actor Loss: -71060.29919433594  
Episode 6418: Time: 0.20642399787902832, Total Reward: 164.8414255607892, Q Loss: 786724.40625, Actor Loss: -38204.57604980469  
Episode 6419: Time: 0.22841644287109375, Total Reward: 184.7083550920256, Q Loss: 802152.197265625, Actor Loss: -44427.6279296875  
Episode 6420: Time: 0.18462061882019043, Total Reward: 147.17770240910608, Q Loss: 619017.263671875, Actor Loss: -34854.722412109375  
Episode 6421: Time: 0.488339900970459, Total Reward: 406.292321376904, Q Loss: 2030284.5107421875, Actor Loss: -94829.99816894531  
Episode 6422: Time: 0.16317248344421387, Total Reward: 128.7041434353247, Q Loss: 540648.708984375, Actor Loss: -29953.238525390625  
Episode 6423: Time: 0.18493914604187012, Total Reward: 147.0426048151675, Q Loss: 631351.828125, Actor Loss: -35025.318359375  
Episode 6424: Time: 0.1636502742767334, Total Reward: 129.0932503473127, Q Loss: 606648.5078125, Actor Loss: -31793.50732421875  
Episode 6425: Time: 0.12040209770202637, Total Reward: 91.34486525816288, Q Loss: 367919.6796875, Actor Loss: -22808.518676757812  
Episode 6426: Time: 0.2730062007904053, Total Reward: 221.49888288423298, Q Loss: 947629.1201171875, Actor Loss: -52895.96923828125  
Episode 6427: Time: 0.1308600902557373, Total Reward: 100.8208109540128, Q Loss: 383042.1328125, Actor Loss: -25354.053955078125  
Episode 6428: Time: 0.20720958709716797, Total Reward: 166.0702937282077, Q Loss: 795842.833984375, Actor Loss: -39541.201416015625  
Episode 6429: Time: 0.14161205291748047, Total Reward: 108.47039458525303, Q Loss: 448888.75, Actor Loss: -28041.472045898438  
Episode 6430: Time: 0.1417708396911621, Total Reward: 110.21882336634913, Q Loss: 479811.421875, Actor Loss: -27291.824584960938  
Episode 6431: Time: 0.3903028964996338, Total Reward: 322.1275869359828, Q Loss: 1416367.8486328125, Actor Loss: -73721.01306152344

Episode 6432: Time: 0.11952733993530273, Total Reward: 90.92156074318034, Q Loss: 397753.416015625, Actor Loss: -22742.750366210938  
Episode 6433: Time: 0.29335737228393555, Total Reward: 240.02894233946117, Q Loss: 1274959.1010742188, Actor Loss: -56939.13977050781  
Episode 6434: Time: 0.304196834564209, Total Reward: 250.19954407824073, Q Loss: 1076302.5087890625, Actor Loss: -57473.560791015625  
Episode 6435: Time: 0.2607870101928711, Total Reward: 211.72452936498155, Q Loss: 787258.4423828125, Actor Loss: -49631.07080078125  
Episode 6436: Time: 0.8562459945678711, Total Reward: 724.0752385580863, Q Loss: 3126331.5283203125, Actor Loss: -168022.4520263672  
Episode 6437: Time: 0.3578360080718994, Total Reward: 295.9117277589722, Q Loss: 1324833.96875, Actor Loss: -70017.90222167969  
Episode 6438: Time: 0.390824556350708, Total Reward: 324.2122672901604, Q Loss: 1433631.0224609375, Actor Loss: -75474.81945800781  
Episode 6439: Time: 0.41236019134521484, Total Reward: 343.5602881036171, Q Loss: 1590800.79296875, Actor Loss: -80139.35388183594  
Episode 6440: Time: 0.4018371105194092, Total Reward: 332.63048429769816, Q Loss: 1903285.3432617188, Actor Loss: -76839.3037109375  
Episode 6441: Time: 1.07283616065979, Total Reward: 912.1036099117882, Q Loss: 4057019.8583984375, Actor Loss: -209783.2265625  
Episode 6442: Time: 0.20766711235046387, Total Reward: 164.11491100747432, Q Loss: 808234.3793945312, Actor Loss: -38792.437744140625  
Episode 6443: Time: 1.0503544807434082, Total Reward: 892.4829571169976, Q Loss: 3489939.8413085938, Actor Loss: -205770.30236816406  
Episode 6444: Time: 0.30353283882141113, Total Reward: 246.45058974023513, Q Loss: 1062033.111328125, Actor Loss: -61157.82824707031  
Episode 6445: Time: 0.14114761352539062, Total Reward: 109.79605640414066, Q Loss: 532463.255859375, Actor Loss: -27711.791625976562  
Episode 6446: Time: 0.1633138656616211, Total Reward: 127.64743042773674, Q Loss: 650391.9365234375, Actor Loss: -32468.219116210938  
Episode 6447: Time: 0.45647692680358887, Total Reward: 379.9789611691774, Q Loss: 1958814.216796875, Actor Loss: -87991.50146484375  
Episode 6448: Time: 0.36879825592041016, Total Reward: 306.24185857341024, Q Loss: 1220517.0029296875, Actor Loss: -69510.22534179688  
Episode 6449: Time: 0.6510639190673828, Total Reward: 546.6785558332814, Q Loss: 2503624.35546875, Actor Loss: -125610.94274902344  
Episode 6450: Time: 0.6614253520965576, Total Reward: 553.4128950624525, Q Loss: 2174855.751953125, Actor Loss: -129706.42248535156  
Episode 6451: Time: 0.6175756454467773, Total Reward: 517.8537943569136, Q Loss: 2086394.8559570312, Actor Loss: -120570.43762207031  
Episode 6452: Time: 0.17381572723388672, Total Reward: 138.4624772733148, Q Loss: 867733.6953125, Actor Loss: -32850.529541015625  
Episode 6453: Time: 0.17419886589050293, Total Reward: 138.18834620050777, Q Loss: 803740.953125, Actor Loss: -34143.994384765625  
Episode 6454: Time: 0.19562983512878418, Total Reward: 156.32034646111532, Q Loss: 795203.416015625, Actor Loss: -38622.67919921875  
Episode 6455: Time: 0.0983119010925293, Total Reward: 72.46071542778733, Q Loss: 389697.8232421875, Actor Loss: -18866.749267578125  
Episode 6456: Time: 0.32569360733032227, Total Reward: 267.8062901056668, Q Loss: 1280840.5419921875, Actor Loss: -64166.67614746094  
Episode 6457: Time: 0.6287398338317871, Total Reward: 530.1575048894157, Q Loss: 2128517.8349609375, Actor Loss: -123951.87976074219  
Episode 6458: Time: 0.09772634506225586, Total Reward: 72.98731906876921, Q Loss: 527490.55078125, Actor Loss: -18378.916870117188  
Episode 6459: Time: 0.4335794448852539, Total Reward: 360.3636946279298, Q Loss: 2015518.1181640625, Actor Loss: -85614.83264160156

Episode 6460: Time: 0.3363940715789795, Total Reward: 277.2448220318783, Q Loss: 1313386.2255859375, Actor Loss: -64957.361572265625  
Episode 6461: Time: 0.9101431369781494, Total Reward: 771.2710380522576, Q Loss: 3536294.9013671875, Actor Loss: -178894.09704589844  
Episode 6462: Time: 0.26074767112731934, Total Reward: 211.17979107996402, Q Loss: 903915.6875, Actor Loss: -50440.37341308594  
Episode 6463: Time: 0.14130258560180664, Total Reward: 109.40353689368249, Q Loss: 584160.44921875, Actor Loss: -27319.759155273438  
Episode 6464: Time: 0.3903944492340088, Total Reward: 323.224327962406, Q Loss: 1741813.5068359375, Actor Loss: -77241.03833007812  
Episode 6465: Time: 0.1952509880065918, Total Reward: 155.09162671912725, Q Loss: 739601.5283203125, Actor Loss: -39278.20837402344  
Episode 6466: Time: 0.3476526737213135, Total Reward: 285.9739782192854, Q Loss: 1496570.3623046875, Actor Loss: -67334.22131347656  
Episode 6467: Time: 0.18457627296447754, Total Reward: 147.10974144308707, Q Loss: 661558.873046875, Actor Loss: -35022.634033203125  
Episode 6468: Time: 0.27197813987731934, Total Reward: 220.91022008032652, Q Loss: 996174.9091796875, Actor Loss: -52866.77294921875  
Episode 6469: Time: 0.14118313789367676, Total Reward: 109.9321747065607, Q Loss: 649540.884765625, Actor Loss: -27407.904907226562  
Episode 6470: Time: 0.42330408096313477, Total Reward: 350.89822769814896, Q Loss: 2006596.6865234375, Actor Loss: -82325.25  
Episode 6471: Time: 0.3584291934967041, Total Reward: 294.19788513326444, Q Loss: 1380362.3310546875, Actor Loss: -69969.95739746094  
Episode 6472: Time: 0.2934989929199219, Total Reward: 239.2980784253885, Q Loss: 898930.0087890625, Actor Loss: -57630.36474609375  
Episode 6473: Time: 0.2495872974395752, Total Reward: 202.48542646332652, Q Loss: 982691.1748046875, Actor Loss: -49632.41247558594  
Episode 6474: Time: 0.61802077293396, Total Reward: 518.6891961874572, Q Loss: 2296586.6884765625, Actor Loss: -122711.04138183594  
Episode 6475: Time: 0.5859725475311279, Total Reward: 490.11092928442883, Q Loss: 2604600.939453125, Actor Loss: -117546.14636230469  
Episode 6476: Time: 0.22824764251708984, Total Reward: 183.95318831312915, Q Loss: 837059.7705078125, Actor Loss: -44061.389892578125  
Episode 6477: Time: 0.10903048515319824, Total Reward: 82.09856827408667, Q Loss: 457786.416015625, Actor Loss: -21071.1005859375  
Episode 6478: Time: 0.5316915512084961, Total Reward: 441.48131407113704, Q Loss: 2342983.7021484375, Actor Loss: -105266.6162109375  
Episode 6479: Time: 0.2500739097595215, Total Reward: 203.0758291179421, Q Loss: 1027376.7021484375, Actor Loss: -49372.87512207031  
Episode 6480: Time: 0.2940347194671631, Total Reward: 237.94073719082294, Q Loss: 1161438.634765625, Actor Loss: -55872.072021484375  
Episode 6481: Time: 0.2503488063812256, Total Reward: 202.95221155046815, Q Loss: 839687.6162109375, Actor Loss: -48553.025390625  
Episode 6482: Time: 0.379901647567749, Total Reward: 314.7223071466583, Q Loss: 1569719.4384765625, Actor Loss: -73725.48779296875  
Episode 6483: Time: 0.6284713745117188, Total Reward: 529.1872805854804, Q Loss: 2657976.9892578125, Actor Loss: -127479.83251953125  
Episode 6484: Time: 0.26022982597351074, Total Reward: 210.994942547713, Q Loss: 1078265.251953125, Actor Loss: -53228.50988769531  
Episode 6485: Time: 0.09774303436279297, Total Reward: 72.56342960498591, Q Loss: 312899.7734375, Actor Loss: -20451.029052734375  
Episode 6486: Time: 0.27147459983825684, Total Reward: 220.19287233582108, Q Loss: 1359340.67578125, Actor Loss: -54574.33728027344  
Episode 6487: Time: 0.4994666576385498, Total Reward: 416.93880158842927, Q Loss: 1721952.857421875, Actor Loss: -99025.27368164062

Episode 6488: Time: 0.17414188385009766, Total Reward: 138.00657647622415, Q Loss: 632951.9189453125, Actor Loss: -34755.21350097656  
Episode 6489: Time: 0.34740686416625977, Total Reward: 287.11207144832383, Q Loss: 1231123.51953125, Actor Loss: -67557.30249023438  
Episode 6490: Time: 0.41401171684265137, Total Reward: 341.34901289251536, Q Loss: 1561062.4228515625, Actor Loss: -82574.3818359375  
Episode 6491: Time: 0.12024760246276855, Total Reward: 91.52063080325647, Q Loss: 584406.4609375, Actor Loss: -24815.19384765625  
Episode 6492: Time: 0.7934515476226807, Total Reward: 668.01642765521, Q Loss: 2906711.6748046875, Actor Loss: -163045.73461914062  
Episode 6493: Time: 0.23955821990966797, Total Reward: 193.68871747985847, Q Loss: 855589.4970703125, Actor Loss: -47469.57409667969  
Episode 6494: Time: 0.15240931510925293, Total Reward: 116.38157460542102, Q Loss: 439797.59375, Actor Loss: -29250.9658203125  
Episode 6495: Time: 0.2608938217163086, Total Reward: 211.77039971943188, Q Loss: 1054726.35546875, Actor Loss: -51865.32092285156  
Episode 6496: Time: 0.3477203845977783, Total Reward: 284.4842338161959, Q Loss: 1682090.2626953125, Actor Loss: -69717.72717285156  
Episode 6497: Time: 0.16327500343322754, Total Reward: 128.62749684327122, Q Loss: 451257.486328125, Actor Loss: -31462.48974609375  
Episode 6498: Time: 0.3477790355682373, Total Reward: 284.94218491207545, Q Loss: 1247977.939453125, Actor Loss: -68099.94165039062  
Episode 6499: Time: 0.3378722667694092, Total Reward: 276.5764190635772, Q Loss: 1431663.314453125, Actor Loss: -68131.93017578125  
Validation Mean: 9355.287601638127, Validation Std: 0.5432721765042965  
saving model  
Episode 6500: Time: 0.25184202194213867, Total Reward: 202.7695317602926, Q Loss: 1229031.240234375, Actor Loss: -49905.20520019531  
Episode 6501: Time: 0.5426688194274902, Total Reward: 454.2143914394872, Q Loss: 2598694.337890625, Actor Loss: -105521.15893554688  
Episode 6502: Time: 0.42360424995422363, Total Reward: 350.94641245266905, Q Loss: 1504354.431640625, Actor Loss: -83834.26696777344  
Episode 6503: Time: 0.3371713161468506, Total Reward: 276.46274195011887, Q Loss: 1306263.515625, Actor Loss: -68666.5029296875  
Episode 6504: Time: 0.14122462272644043, Total Reward: 110.31824372725222, Q Loss: 552605.03515625, Actor Loss: -29090.448974609375  
Episode 6505: Time: 0.45583319664001465, Total Reward: 378.33478203477483, Q Loss: 1852700.64453125, Actor Loss: -92611.513671875  
Episode 6506: Time: 0.3153355121612549, Total Reward: 256.40715439772043, Q Loss: 1274855.45703125, Actor Loss: -62630.17138671875  
Episode 6507: Time: 0.2064673900604248, Total Reward: 165.1044139446876, Q Loss: 662571.248046875, Actor Loss: -40636.53918457031  
Episode 6508: Time: 0.3259854316711426, Total Reward: 268.25945274288716, Q Loss: 1223835.271484375, Actor Loss: -66434.36755371094  
Episode 6509: Time: 0.4883859157562256, Total Reward: 407.54684145163867, Q Loss: 1981144.15234375, Actor Loss: -99146.69140625  
Episode 6510: Time: 0.6314094066619873, Total Reward: 529.603279354939, Q Loss: 2893022.24609375, Actor Loss: -124668.00500488281  
Episode 6511: Time: 0.32578372955322266, Total Reward: 266.9105624027738, Q Loss: 1471335.205078125, Actor Loss: -66666.35705566406  
Episode 6512: Time: 0.29354166984558105, Total Reward: 239.5685757400648, Q Loss: 1198004.921875, Actor Loss: -59690.82275390625  
Episode 6513: Time: 0.25032925605773926, Total Reward: 202.78636322959295, Q Loss: 989709.658203125, Actor Loss: -49975.8671875  
Episode 6514: Time: 0.10879302024841309, Total Reward: 81.66365912795368, Q Loss: 236719.921875, Actor Loss: -21617.841674804688

Episode 6515: Time: 0.3584883213043213, Total Reward: 295.17850809771363, Q Loss: 1414337.1845703125, Actor Loss: -73604.26245117188  
Episode 6516: Time: 0.09794402122497559, Total Reward: 72.63432993977361, Q Loss: 338626.015625, Actor Loss: -19754.285400390625  
Episode 6517: Time: 0.4344661235809326, Total Reward: 359.4718369161133, Q Loss: 1540002.453125, Actor Loss: -89488.34484863281  
Episode 6518: Time: 0.09797334671020508, Total Reward: 72.51309813524303, Q Loss: 411620.056640625, Actor Loss: -19129.80029296875  
Episode 6519: Time: 0.6942543983459473, Total Reward: 583.69230968305, Q Loss: 3226027.814453125, Actor Loss: -139396.15759277344  
Episode 6520: Time: 0.3148691654205322, Total Reward: 258.18365004618533, Q Loss: 1196273.583984375, Actor Loss: -62721.21520996094  
Episode 6521: Time: 0.2286701202392578, Total Reward: 183.71809736032375, Q Loss: 1220986.80078125, Actor Loss: -45754.69140625  
Episode 6522: Time: 0.18436837196350098, Total Reward: 146.37061787555842, Q Loss: 771694.560546875, Actor Loss: -37739.91320800781  
Episode 6523: Time: 0.27170896530151367, Total Reward: 217.08548263784866, Q Loss: 822939.279296875, Actor Loss: -56581.939453125  
Episode 6524: Time: 0.16306138038635254, Total Reward: 128.8499518080899, Q Loss: 776883.451171875, Actor Loss: -33969.59362792969  
Episode 6525: Time: 0.13102293014526367, Total Reward: 100.80902699858653, Q Loss: 557970.62890625, Actor Loss: -26741.74267578125  
Episode 6526: Time: 0.13050580024719238, Total Reward: 99.83653650690394, Q Loss: 647085.7109375, Actor Loss: -27271.031982421875  
Episode 6527: Time: 0.38025569915771484, Total Reward: 313.5082056711776, Q Loss: 1746841.673828125, Actor Loss: -78322.91870117188  
Episode 6528: Time: 0.2175006866455078, Total Reward: 174.2353453731941, Q Loss: 703033.1474609375, Actor Loss: -43633.91516113281  
Episode 6529: Time: 0.30483150482177734, Total Reward: 246.58041416923024, Q Loss: 1135883.8037109375, Actor Loss: -62093.63000488281  
Episode 6530: Time: 0.19567322731018066, Total Reward: 157.23406844510353, Q Loss: 649248.837890625, Actor Loss: -39829.58581542969  
Episode 6531: Time: 0.1308121681213379, Total Reward: 100.26144352153243, Q Loss: 469500.9453125, Actor Loss: -27781.43603515625  
Episode 6532: Time: 0.44560885429382324, Total Reward: 369.3048742223293, Q Loss: 1888119.521484375, Actor Loss: -93128.86926269531  
Episode 6533: Time: 0.4451272487640381, Total Reward: 370.653405855319, Q Loss: 1977446.916015625, Actor Loss: -89326.79248046875  
Episode 6534: Time: 0.09790349006652832, Total Reward: 72.9103313097266, Q Loss: 431239.05078125, Actor Loss: -20127.054565429688  
Episode 6535: Time: 0.3478374481201172, Total Reward: 284.85413013709314, Q Loss: 1449599.1552734375, Actor Loss: -70263.90625  
Episode 6536: Time: 0.6938514709472656, Total Reward: 583.0334501505996, Q Loss: 2666411.3779296875, Actor Loss: -139430.20935058594  
Episode 6537: Time: 0.28226709365844727, Total Reward: 231.14451063231695, Q Loss: 981991.0283203125, Actor Loss: -56999.33654785156  
Episode 6538: Time: 0.1953890323638916, Total Reward: 156.14165892628864, Q Loss: 937547.154296875, Actor Loss: -39803.454345703125  
Episode 6539: Time: 0.48891544342041016, Total Reward: 407.41761090197105, Q Loss: 1936158.9521484375, Actor Loss: -98363.61108398438  
Episode 6540: Time: 0.29335927963256836, Total Reward: 238.81409106279983, Q Loss: 1299102.796875, Actor Loss: -61065.19970703125  
Episode 6541: Time: 0.25008463859558105, Total Reward: 202.5384240839586, Q Loss: 1011652.275390625, Actor Loss: -51763.49865722656  
Episode 6542: Time: 0.152191162109375, Total Reward: 119.24532139898373, Q Loss: 765176.6669921875, Actor Loss: -31935.898803710938

Episode 6543: Time: 0.0987386703491211, Total Reward: 71.84654470583224, Q Loss: 311309.6904296875, Actor Loss: -19290.71337890625  
Episode 6544: Time: 0.15192198753356934, Total Reward: 119.35740726431816, Q Loss: 680685.701171875, Actor Loss: -31600.052001953125  
Episode 6545: Time: 0.31507372856140137, Total Reward: 257.1100622101789, Q Loss: 1292256.50390625, Actor Loss: -65418.38342285156  
Episode 6546: Time: 0.33756184577941895, Total Reward: 273.82727414727384, Q Loss: 1560961.8154296875, Actor Loss: -69062.55017089844  
Episode 6547: Time: 0.4556567668914795, Total Reward: 377.9624794917305, Q Loss: 2000202.228515625, Actor Loss: -91801.73291015625  
Episode 6548: Time: 0.38129520416259766, Total Reward: 314.7997355923977, Q Loss: 1665344.015625, Actor Loss: -76981.80456542969  
Episode 6549: Time: 0.20679426193237305, Total Reward: 166.13758389729122, Q Loss: 851926.8212890625, Actor Loss: -42727.31335449219  
Episode 6550: Time: 0.32598090171813965, Total Reward: 267.71540626089285, Q Loss: 1237004.009765625, Actor Loss: -65792.15368652344  
Episode 6551: Time: 0.1739482879638672, Total Reward: 137.06987594079078, Q Loss: 575750.357421875, Actor Loss: -36359.2109375  
Episode 6552: Time: 0.16378188133239746, Total Reward: 127.89881049435999, Q Loss: 482535.6220703125, Actor Loss: -33720.08154296875  
Episode 6553: Time: 0.18477201461791992, Total Reward: 146.95854708348284, Q Loss: 894673.73828125, Actor Loss: -39236.38928222656  
Episode 6554: Time: 0.6402080059051514, Total Reward: 535.7708916972048, Q Loss: 3222536.1552734375, Actor Loss: -132136.8623046875  
Episode 6555: Time: 0.17396879196166992, Total Reward: 138.20511108285675, Q Loss: 637161.53515625, Actor Loss: -35007.422607421875  
Episode 6556: Time: 0.25024962425231934, Total Reward: 202.96482261148395, Q Loss: 955980.630859375, Actor Loss: -50534.185791015625  
Episode 6557: Time: 0.5421562194824219, Total Reward: 453.82174105630975, Q Loss: 2422684.537109375, Actor Loss: -112509.01281738281  
Episode 6558: Time: 0.17363762855529785, Total Reward: 137.40090405260236, Q Loss: 672147.359375, Actor Loss: -36146.80822753906  
Episode 6559: Time: 0.3585503101348877, Total Reward: 294.51893116033625, Q Loss: 1689133.3125, Actor Loss: -72782.24719238281  
Episode 6560: Time: 0.2932252883911133, Total Reward: 239.9992691861591, Q Loss: 1194395.0703125, Actor Loss: -59505.694091796875  
Episode 6561: Time: 0.34825682640075684, Total Reward: 285.9183333990418, Q Loss: 1743154.10546875, Actor Loss: -71782.86401367188  
Episode 6562: Time: 0.15262198448181152, Total Reward: 119.65094112146315, Q Loss: 666787.3115234375, Actor Loss: -29826.292358398438  
Episode 6563: Time: 0.5325150489807129, Total Reward: 443.4697014401002, Q Loss: 2208480.29296875, Actor Loss: -108706.63537597656  
Episode 6564: Time: 0.30466175079345703, Total Reward: 248.85262121857753, Q Loss: 1372888.2822265625, Actor Loss: -61847.051513671875  
Episode 6565: Time: 0.32655906677246094, Total Reward: 267.8535589611797, Q Loss: 1179998.3896484375, Actor Loss: -68730.81945800781  
Episode 6566: Time: 0.3261222839355469, Total Reward: 268.2571049331381, Q Loss: 1275924.9521484375, Actor Loss: -68001.23425292969  
Episode 6567: Time: 0.09800410270690918, Total Reward: 72.56055242425974, Q Loss: 519172.154296875, Actor Loss: -20859.8740234375  
Episode 6568: Time: 0.1526346206665039, Total Reward: 119.71499094991273, Q Loss: 511971.4052734375, Actor Loss: -31459.621337890625  
Episode 6569: Time: 0.26099538803100586, Total Reward: 211.63231474394624, Q Loss: 939925.345703125, Actor Loss: -53921.22399902344  
Episode 6570: Time: 0.35799551010131836, Total Reward: 296.5007799524146, Q Loss: 1362340.11328125, Actor Loss: -72725.26867675781

Episode 6571: Time: 0.09807872772216797, Total Reward: 72.79919254019363, Q Loss: 327917.8349609375, Actor Loss: -20901.884765625  
Episode 6572: Time: 0.4894285202026367, Total Reward: 408.02381770203556, Q Loss: 2266683.92578125, Actor Loss: -101554.37048339844  
Episode 6573: Time: 0.1630399227142334, Total Reward: 127.8672827330912, Q Loss: 698115.0, Actor Loss: -33840.256103515625  
Episode 6574: Time: 0.26088380813598633, Total Reward: 212.610003403271, Q Loss: 1344114.236328125, Actor Loss: -53120.30419921875  
Episode 6575: Time: 0.8781583309173584, Total Reward: 742.2785940890026, Q Loss: 3750231.193359375, Actor Loss: -180336.7784423828  
Episode 6576: Time: 0.17354702949523926, Total Reward: 137.46829229242414, Q Loss: 710373.4375, Actor Loss: -35759.74499511719  
Episode 6577: Time: 0.26099562644958496, Total Reward: 211.33784176351574, Q Loss: 1029279.6630859375, Actor Loss: -53174.74694824219  
Episode 6578: Time: 0.1196904182434082, Total Reward: 91.19616979939832, Q Loss: 659069.21484375, Actor Loss: -24315.6591796875  
Episode 6579: Time: 0.10942745208740234, Total Reward: 81.85421139145193, Q Loss: 405161.0205078125, Actor Loss: -23715.215087890625  
Episode 6580: Time: 0.27259182929992676, Total Reward: 219.35057708664255, Q Loss: 1380238.28515625, Actor Loss: -58481.336669921875  
Episode 6581: Time: 0.22830533981323242, Total Reward: 183.21080800978882, Q Loss: 1008339.3173828125, Actor Loss: -46373.90576171875  
Episode 6582: Time: 0.45598697662353516, Total Reward: 378.65902001450905, Q Loss: 1905761.05859375, Actor Loss: -96934.58154296875  
Episode 6583: Time: 0.14143753051757812, Total Reward: 109.99315555512486, Q Loss: 540490.5146484375, Actor Loss: -30146.90283203125  
Episode 6584: Time: 0.1093897819519043, Total Reward: 81.75275824834436, Q Loss: 497695.5185546875, Actor Loss: -21314.052978515625  
Episode 6585: Time: 0.3699202537536621, Total Reward: 305.29916129094505, Q Loss: 1550856.603515625, Actor Loss: -76222.48034667969  
Episode 6586: Time: 0.564223051071167, Total Reward: 471.9375583238627, Q Loss: 2551828.7470703125, Actor Loss: -117160.240234375  
Episode 6587: Time: 0.2610132694244385, Total Reward: 208.9920841613147, Q Loss: 1240834.939453125, Actor Loss: -55047.02282714844  
Episode 6588: Time: 0.39194750785827637, Total Reward: 323.5400246272756, Q Loss: 1727002.5986328125, Actor Loss: -78725.650390625  
Episode 6589: Time: 0.2288041114807129, Total Reward: 184.4844864959302, Q Loss: 1204322.0439453125, Actor Loss: -46607.476806640625  
Episode 6590: Time: 0.901047945022583, Total Reward: 761.3608513905388, Q Loss: 4353348.6240234375, Actor Loss: -189660.837890625  
Episode 6591: Time: 0.3045952320098877, Total Reward: 250.20933889468435, Q Loss: 1254845.220703125, Actor Loss: -63089.202392578125  
Episode 6592: Time: 0.7597768306732178, Total Reward: 641.4748151530673, Q Loss: 3342502.1259765625, Actor Loss: -158558.58374023438  
Episode 6593: Time: 0.21792221069335938, Total Reward: 173.04640221166574, Q Loss: 932518.6796875, Actor Loss: -44394.003173828125  
Episode 6594: Time: 0.8562228679656982, Total Reward: 723.9120065157546, Q Loss: 4129250.412109375, Actor Loss: -181820.0743408203  
Episode 6595: Time: 0.18450236320495605, Total Reward: 146.48327939462305, Q Loss: 771830.326171875, Actor Loss: -39545.12268066406  
Episode 6596: Time: 0.30419087409973145, Total Reward: 248.56980277523766, Q Loss: 1239361.75390625, Actor Loss: -65291.080078125  
Episode 6597: Time: 0.29352283477783203, Total Reward: 239.67011113525845, Q Loss: 1425740.4111328125, Actor Loss: -61378.31396484375  
Episode 6598: Time: 0.34775257110595703, Total Reward: 286.21598502210026, Q Loss: 1450101.8125, Actor Loss: -73328.17651367188



Episode 6599: Time: 0.29362034797668457, Total Reward: 239.07513444848993, Q Loss: 1630089.36328125, Actor Loss: -61789.94873046875  
Validation Mean: 9355.67897402771, Validation Std: 0.7311685913604228  
saving model  
Episode 6600: Time: 0.14279699325561523, Total Reward: 110.07237207346691, Q Loss: 617493.1826171875, Actor Loss: -30213.189697265625  
Episode 6601: Time: 0.3155033588409424, Total Reward: 259.0518943063019, Q Loss: 1198711.556640625, Actor Loss: -66929.90954589844  
Episode 6602: Time: 0.21794772148132324, Total Reward: 173.68846978989822, Q Loss: 1006337.5029296875, Actor Loss: -44469.38610839844  
Episode 6603: Time: 0.3911168575286865, Total Reward: 324.58413461534616, Q Loss: 1588567.49609375, Actor Loss: -82628.53173828125  
Episode 6604: Time: 0.30442047119140625, Total Reward: 248.21918511573347, Q Loss: 1321551.7255859375, Actor Loss: -64428.51025390625  
Episode 6605: Time: 0.2929878234863281, Total Reward: 239.92528307226226, Q Loss: 1295507.595703125, Actor Loss: -61150.8583984375  
Episode 6606: Time: 0.2825782299041748, Total Reward: 230.86578532035676, Q Loss: 1550498.435546875, Actor Loss: -59821.027099609375  
Episode 6607: Time: 0.24985527992248535, Total Reward: 202.14736537530933, Q Loss: 1036179.201171875, Actor Loss: -53166.15319824219  
Episode 6608: Time: 0.14121699333190918, Total Reward: 110.1350647689608, Q Loss: 677257.669921875, Actor Loss: -29891.317626953125  
Episode 6609: Time: 0.1308591365814209, Total Reward: 100.86714585166712, Q Loss: 508911.802734375, Actor Loss: -28320.99267578125  
Episode 6610: Time: 0.38039660453796387, Total Reward: 314.6628218676012, Q Loss: 1769809.2978515625, Actor Loss: -79734.73522949219  
Episode 6611: Time: 0.43453216552734375, Total Reward: 360.16400032384126, Q Loss: 2362609.3994140625, Actor Loss: -94296.61730957031  
Episode 6612: Time: 0.11957263946533203, Total Reward: 91.50089540393057, Q Loss: 456469.58203125, Actor Loss: -24387.484375  
Episode 6613: Time: 0.3152616024017334, Total Reward: 255.7639963357053, Q Loss: 1398767.38671875, Actor Loss: -66779.68237304688  
Episode 6614: Time: 0.4889194965362549, Total Reward: 407.2027232338528, Q Loss: 2085006.62109375, Actor Loss: -102416.95422363281  
Episode 6615: Time: 0.49906396865844727, Total Reward: 416.14357828722393, Q Loss: 2286437.8310546875, Actor Loss: -106068.32885742188  
Episode 6616: Time: 0.22836589813232422, Total Reward: 184.16991764498863, Q Loss: 900070.6650390625, Actor Loss: -46000.10266113281  
Episode 6617: Time: 0.31531476974487305, Total Reward: 258.8719667492884, Q Loss: 1531031.39453125, Actor Loss: -69653.78918457031  
Episode 6618: Time: 0.41291022300720215, Total Reward: 340.1265310536961, Q Loss: 2172850.5029296875, Actor Loss: -88942.56225585938  
Episode 6619: Time: 0.5866742134094238, Total Reward: 489.90077027562796, Q Loss: 2686117.66015625, Actor Loss: -122461.03479003906  
Episode 6620: Time: 0.17429876327514648, Total Reward: 137.99159543289738, Q Loss: 811437.740234375, Actor Loss: -36826.696044921875  
Episode 6621: Time: 0.13101744651794434, Total Reward: 100.59107620872784, Q Loss: 667219.20703125, Actor Loss: -26999.936401367188  
Episode 6622: Time: 0.20692086219787598, Total Reward: 164.97331582108993, Q Loss: 1020482.609375, Actor Loss: -44299.78369140625  
Episode 6623: Time: 0.2505667209625244, Total Reward: 201.91318353177533, Q Loss: 977134.916015625, Actor Loss: -52849.12927246094  
Episode 6624: Time: 0.6841232776641846, Total Reward: 575.172111403207, Q Loss: 3171572.2841796875, Actor Loss: -142873.3973388672  
Episode 6625: Time: 0.5101838111877441, Total Reward: 425.05102903946533, Q Loss: 2400272.2353515625, Actor Loss: -108395.25048828125

Episode 6626: Time: 0.28241920471191406, Total Reward: 230.50408057796403, Q Loss: 1296286.154296875, Actor Loss: -60261.58361816406  
Episode 6627: Time: 0.5544474124908447, Total Reward: 462.695856062415, Q Loss: 2265229.6962890625, Actor Loss: -118298.83471679688  
Episode 6628: Time: 0.14189410209655762, Total Reward: 109.49429672850381, Q Loss: 643813.5625, Actor Loss: -30817.208251953125  
Episode 6629: Time: 0.3379034996032715, Total Reward: 275.4361044848804, Q Loss: 1817376.859375, Actor Loss: -72429.88659667969  
Episode 6630: Time: 0.27309346199035645, Total Reward: 220.013387544086, Q Loss: 1272681.244140625, Actor Loss: -60057.286865234375  
Episode 6631: Time: 0.12008857727050781, Total Reward: 90.9451538767042, Q Loss: 451968.71875, Actor Loss: -26516.1875  
Episode 6632: Time: 0.1638936996459961, Total Reward: 128.46037127794617, Q Loss: 790271.23046875, Actor Loss: -34586.597412109375  
Episode 6633: Time: 0.3593025207519531, Total Reward: 295.22846243950386, Q Loss: 1823792.806640625, Actor Loss: -78124.38305664062  
Episode 6634: Time: 0.20705032348632812, Total Reward: 165.55735331869099, Q Loss: 958918.5830078125, Actor Loss: -42977.10498046875  
Episode 6635: Time: 0.6623077392578125, Total Reward: 556.0390501036857, Q Loss: 2855117.7607421875, Actor Loss: -141385.34008789062  
Episode 6636: Time: 0.16287779808044434, Total Reward: 127.36103574969474, Q Loss: 779573.779296875, Actor Loss: -34596.6796875  
Episode 6637: Time: 0.38081955909729004, Total Reward: 313.83081744157687, Q Loss: 2118823.275390625, Actor Loss: -80467.25891113281  
Episode 6638: Time: 0.19620180130004883, Total Reward: 156.6118942120065, Q Loss: 860123.130859375, Actor Loss: -41576.159912109375  
Episode 6639: Time: 0.2720756530761719, Total Reward: 221.35006139231686, Q Loss: 1657799.064453125, Actor Loss: -58060.21350097656  
Episode 6640: Time: 0.3157308101654053, Total Reward: 258.26712280000039, Q Loss: 1424596.46484375, Actor Loss: -69314.7412109375  
Episode 6641: Time: 0.3048372268676758, Total Reward: 247.6967925413458, Q Loss: 1197886.333984375, Actor Loss: -66016.8271484375  
Episode 6642: Time: 0.15221500396728516, Total Reward: 118.84153290985664, Q Loss: 705605.21875, Actor Loss: -34138.654052734375  
Episode 6643: Time: 0.08755326271057129, Total Reward: 63.43822507442794, Q Loss: 290383.7333984375, Actor Loss: -19485.052734375  
Episode 6644: Time: 0.3910484313964844, Total Reward: 323.6483871830845, Q Loss: 1530345.591796875, Actor Loss: -83952.75634765625  
Episode 6645: Time: 0.4233205318450928, Total Reward: 352.2824796778024, Q Loss: 1810783.337890625, Actor Loss: -91617.01684570312  
Episode 6646: Time: 0.2293407917022705, Total Reward: 182.61878150446967, Q Loss: 1087895.8955078125, Actor Loss: -48635.06311035156  
Episode 6647: Time: 0.16295146942138672, Total Reward: 129.0646794249752, Q Loss: 844717.865234375, Actor Loss: -35921.29052734375  
Episode 6648: Time: 0.9543519020080566, Total Reward: 804.2868587065099, Q Loss: 4464083.75, Actor Loss: -207308.2010498047  
Episode 6649: Time: 0.13047432899475098, Total Reward: 100.02188710643178, Q Loss: 413429.091796875, Actor Loss: -27679.285400390625  
Episode 6650: Time: 0.4344298839569092, Total Reward: 360.8265967530096, Q Loss: 1927881.9169921875, Actor Loss: -94369.79968261719  
Episode 6651: Time: 0.08713579177856445, Total Reward: 62.766686707628935, Q Loss: 416785.607421875, Actor Loss: -18138.318237304688  
Episode 6652: Time: 0.39131975173950195, Total Reward: 323.76201069960877, Q Loss: 1390366.201171875, Actor Loss: -87216.79541015625  
Episode 6653: Time: 0.8691942691802979, Total Reward: 732.5833022662492, Q Loss: 3751770.140625, Actor Loss: -187900.2587890625

Episode 6654: Time: 0.3801295757293701, Total Reward: 315.7930434639776, Q Loss: 1435748.482421875, Actor Loss: -85352.59033203125  
Episode 6655: Time: 0.6514344215393066, Total Reward: 548.7051241265514, Q Loss: 2846559.279296875, Actor Loss: -140886.8056640625  
Episode 6656: Time: 0.15227961540222168, Total Reward: 119.25693139917126, Q Loss: 943899.71484375, Actor Loss: -33119.46728515625  
Episode 6657: Time: 0.5976028442382812, Total Reward: 500.8558572124998, Q Loss: 3199507.92578125, Actor Loss: -129483.75549316406  
Episode 6658: Time: 0.18488359451293945, Total Reward: 147.44552131263004, Q Loss: 661996.35546875, Actor Loss: -39991.734130859375  
Episode 6659: Time: 0.22873425483703613, Total Reward: 183.88911448414757, Q Loss: 1157137.599609375, Actor Loss: -48947.56042480469  
Episode 6660: Time: 0.16302752494812012, Total Reward: 128.7302330105183, Q Loss: 751855.58984375, Actor Loss: -35628.23583984375  
Episode 6661: Time: 0.3694620132446289, Total Reward: 304.29731401574384, Q Loss: 2113311.9453125, Actor Loss: -80432.31811523438  
Episode 6662: Time: 0.2608206272125244, Total Reward: 212.45731963315205, Q Loss: 1230809.23828125, Actor Loss: -57539.61364746094  
Episode 6663: Time: 0.1089327335357666, Total Reward: 81.82909310158884, Q Loss: 518742.880859375, Actor Loss: -23417.510498046875  
Episode 6664: Time: 0.0871737003326416, Total Reward: 63.093814776244926, Q Loss: 366407.326171875, Actor Loss: -19644.693359375  
Episode 6665: Time: 0.6074659824371338, Total Reward: 508.49631495002484, Q Loss: 2705412.56640625, Actor Loss: -134925.17346191406  
Episode 6666: Time: 0.17391061782836914, Total Reward: 137.8743871181785, Q Loss: 943020.0, Actor Loss: -37105.89782714844  
Episode 6667: Time: 0.31585168838500977, Total Reward: 256.9989097727579, Q Loss: 1384929.029296875, Actor Loss: -69156.21496582031  
Episode 6668: Time: 0.14144468307495117, Total Reward: 110.01984240828628, Q Loss: 691704.978515625, Actor Loss: -31550.637329101562  
Episode 6669: Time: 0.3588390350341797, Total Reward: 296.24293586549373, Q Loss: 1631100.48828125, Actor Loss: -77137.25793457031  
Episode 6670: Time: 0.4566800594329834, Total Reward: 377.57044045414455, Q Loss: 2091016.8857421875, Actor Loss: -97838.23156738281  
Episode 6671: Time: 0.09804701805114746, Total Reward: 72.38293514031027, Q Loss: 469039.951171875, Actor Loss: -20682.680419921875  
Episode 6672: Time: 0.12009239196777344, Total Reward: 91.89956664073692, Q Loss: 535678.07421875, Actor Loss: -26247.382202148438  
Episode 6673: Time: 0.5419304370880127, Total Reward: 453.1994673503543, Q Loss: 2594205.001953125, Actor Loss: -117460.27978515625  
Episode 6674: Time: 0.3364558219909668, Total Reward: 275.88591212036835, Q Loss: 1450332.0400390625, Actor Loss: -74795.25317382812  
Episode 6675: Time: 0.14132952690124512, Total Reward: 109.9537369523861, Q Loss: 668182.50390625, Actor Loss: -28917.102783203125  
Episode 6676: Time: 0.4676401615142822, Total Reward: 388.55367982110164, Q Loss: 2038109.314453125, Actor Loss: -102610.97265625  
Episode 6677: Time: 0.2612342834472656, Total Reward: 210.09134490356982, Q Loss: 1028737.419921875, Actor Loss: -56175.11877441406  
Episode 6678: Time: 0.21727705001831055, Total Reward: 174.93356174942937, Q Loss: 997381.3857421875, Actor Loss: -47001.244384765625  
Episode 6679: Time: 0.39093542098999023, Total Reward: 322.36492676836417, Q Loss: 1904544.84375, Actor Loss: -86696.296875  
Episode 6680: Time: 0.14148378372192383, Total Reward: 109.51822215565969, Q Loss: 574129.05859375, Actor Loss: -30365.075561523438  
Episode 6681: Time: 0.48862791061401367, Total Reward: 407.46750304842345, Q Loss: 2162469.732421875, Actor Loss: -109240.03430175781

Episode 6682: Time: 0.24999785423278809, Total Reward: 202.85149104086116, Q Loss: 1217510.509765625, Actor Loss: -54386.28674316406  
Episode 6683: Time: 0.13041329383850098, Total Reward: 100.34641063181611, Q Loss: 879163.873046875, Actor Loss: -28753.113525390625  
Episode 6684: Time: 0.1957089900970459, Total Reward: 156.35225813845503, Q Loss: 881048.494140625, Actor Loss: -43201.75085449219  
Episode 6685: Time: 0.6506814956665039, Total Reward: 545.7513470379971, Q Loss: 3472485.234375, Actor Loss: -145032.89379882812  
Episode 6686: Time: 0.5859272480010986, Total Reward: 491.462331964267, Q Loss: 2656073.3642578125, Actor Loss: -128302.4169921875  
Episode 6687: Time: 0.8456563949584961, Total Reward: 713.7317396249763, Q Loss: 4219916.431640625, Actor Loss: -186091.29345703125  
Episode 6688: Time: 0.14131522178649902, Total Reward: 109.64674193047388, Q Loss: 698212.4296875, Actor Loss: -28807.289916992188  
Episode 6689: Time: 0.16338324546813965, Total Reward: 128.4552256081929, Q Loss: 689303.802734375, Actor Loss: -33456.62976074219  
Episode 6690: Time: 0.13066983222961426, Total Reward: 100.23415657066708, Q Loss: 459308.3681640625, Actor Loss: -29280.963623046875  
Episode 6691: Time: 0.16318321228027344, Total Reward: 128.47835152665624, Q Loss: 718556.88671875, Actor Loss: -36307.837890625  
Episode 6692: Time: 0.24985289573669434, Total Reward: 203.00101420663609, Q Loss: 1087457.650390625, Actor Loss: -55636.949951171875  
Episode 6693: Time: 0.18457651138305664, Total Reward: 147.5530079505179, Q Loss: 747363.8671875, Actor Loss: -40218.52783203125  
Episode 6694: Time: 0.2174818515777588, Total Reward: 174.87112454796286, Q Loss: 895560.9365234375, Actor Loss: -48111.643798828125  
Episode 6695: Time: 0.3148033618927002, Total Reward: 258.02318383865884, Q Loss: 1274414.279296875, Actor Loss: -70548.07348632812  
Episode 6696: Time: 0.21719932556152344, Total Reward: 175.85394461766813, Q Loss: 914312.751953125, Actor Loss: -49151.9052734375  
Episode 6697: Time: 0.19545698165893555, Total Reward: 155.36015199362367, Q Loss: 812774.595703125, Actor Loss: -42667.5498046875  
Episode 6698: Time: 0.6727442741394043, Total Reward: 564.732240390447, Q Loss: 3052195.5478515625, Actor Loss: -145130.8046875  
Episode 6699: Time: 0.34770917892456055, Total Reward: 286.3583188494726, Q Loss: 1786586.73828125, Actor Loss: -78255.794921875  
Validation Mean: 9355.361950642517, Validation Std: 0.9238728417470728  
saving model  
Episode 6700: Time: 0.533642053604126, Total Reward: 444.5282693906344, Q Loss: 2564382.1640625, Actor Loss: -118992.01806640625  
Episode 6701: Time: 0.17415761947631836, Total Reward: 137.47629956212603, Q Loss: 857070.7724609375, Actor Loss: -38476.81884765625  
Episode 6702: Time: 0.09830212593078613, Total Reward: 72.47079587132392, Q Loss: 414107.716796875, Actor Loss: -21427.739624023438  
Episode 6703: Time: 0.2501065731048584, Total Reward: 202.69183476055886, Q Loss: 1213687.095703125, Actor Loss: -55757.6220703125  
Episode 6704: Time: 0.2719419002532959, Total Reward: 221.9188033481297, Q Loss: 1281579.884765625, Actor Loss: -60512.40576171875  
Episode 6705: Time: 0.14159226417541504, Total Reward: 110.15244431682522, Q Loss: 601172.43359375, Actor Loss: -32591.618896484375  
Episode 6706: Time: 0.34798693656921387, Total Reward: 286.1677844792579, Q Loss: 1815147.962890625, Actor Loss: -78019.41064453125  
Episode 6707: Time: 0.5218765735626221, Total Reward: 435.67753542555005, Q Loss: 2428529.2763671875, Actor Loss: -117646.16735839844  
Episode 6708: Time: 0.652332067489624, Total Reward: 548.954574938837, Q Loss: 3905406.3857421875, Actor Loss: -142470.9871826172

Episode 6709: Time: 0.4897787570953369, Total Reward: 408.2276352695967, Q Loss: 2622556.294921875, Actor Loss: -109564.31970214844  
Episode 6710: Time: 0.2830066680908203, Total Reward: 228.44831356950442, Q Loss: 1743020.9033203125, Actor Loss: -61883.83264160156  
Episode 6711: Time: 0.07656097412109375, Total Reward: 53.48848472062146, Q Loss: 320905.296875, Actor Loss: -16272.5302734375  
Episode 6712: Time: 0.239396333694458, Total Reward: 192.46730456235628, Q Loss: 1124898.890625, Actor Loss: -53881.615966796875  
Episode 6713: Time: 0.27243709564208984, Total Reward: 219.70306956613342, Q Loss: 1389367.953125, Actor Loss: -60550.73205566406  
Episode 6714: Time: 0.4237186908721924, Total Reward: 352.5506079247187, Q Loss: 2170654.501953125, Actor Loss: -95371.37841796875  
Episode 6715: Time: 0.2178206443786621, Total Reward: 173.71563309836012, Q Loss: 1178469.5107421875, Actor Loss: -50345.9833984375  
Episode 6716: Time: 0.3040802478790283, Total Reward: 249.68299913750056, Q Loss: 1344150.25, Actor Loss: -66820.68212890625  
Episode 6717: Time: 0.2506222724914551, Total Reward: 200.65637293540766, Q Loss: 1255880.619140625, Actor Loss: -55925.30517578125  
Episode 6718: Time: 0.13057398796081543, Total Reward: 101.18890149297609, Q Loss: 479524.5556640625, Actor Loss: -29597.285400390625  
Episode 6719: Time: 0.36900973320007324, Total Reward: 303.04678153968524, Q Loss: 1609285.8935546875, Actor Loss: -82852.5703125  
Episode 6720: Time: 0.38035082817077637, Total Reward: 314.182239395226, Q Loss: 1719337.05078125, Actor Loss: -82800.54821777344  
Episode 6721: Time: 0.15230131149291992, Total Reward: 119.07212597626774, Q Loss: 816671.423828125, Actor Loss: -33801.210205078125  
Episode 6722: Time: 0.5435478687286377, Total Reward: 454.1488877566765, Q Loss: 2720104.05859375, Actor Loss: -121716.09875488281  
Episode 6723: Time: 0.1853334903717041, Total Reward: 147.35782607880253, Q Loss: 837261.376953125, Actor Loss: -39977.278564453125  
Episode 6724: Time: 0.3153998851776123, Total Reward: 258.1667409521381, Q Loss: 1413248.9765625, Actor Loss: -72570.55603027344  
Episode 6725: Time: 0.30453062057495117, Total Reward: 248.0370826159761, Q Loss: 1557490.23828125, Actor Loss: -68661.69482421875  
Episode 6726: Time: 0.33667588233947754, Total Reward: 278.05161182841977, Q Loss: 1483454.2275390625, Actor Loss: -75285.74865722656  
Episode 6727: Time: 0.10887837409973145, Total Reward: 82.12385194546081, Q Loss: 627380.51953125, Actor Loss: -24781.435791015625  
Episode 6728: Time: 0.2173309326171875, Total Reward: 175.26358885254797, Q Loss: 1575325.7734375, Actor Loss: -47603.32275390625  
Episode 6729: Time: 0.673203706741333, Total Reward: 564.96430372573, Q Loss: 3975752.541015625, Actor Loss: -149409.5859375  
Episode 6730: Time: 0.8027832508087158, Total Reward: 676.3264108589416, Q Loss: 4590240.958984375, Actor Loss: -183432.22705078125  
Episode 6731: Time: 0.5755605697631836, Total Reward: 483.3183871745923, Q Loss: 3335945.2578125, Actor Loss: -130198.76208496094  
Episode 6732: Time: 0.42469120025634766, Total Reward: 349.6206727004679, Q Loss: 2496933.373046875, Actor Loss: -95807.37329101562  
Episode 6733: Time: 0.34888696670532227, Total Reward: 287.7912916701232, Q Loss: 1599863.29296875, Actor Loss: -77100.46557617188  
Episode 6734: Time: 0.3372929096221924, Total Reward: 276.2147309125524, Q Loss: 1764461.97265625, Actor Loss: -78222.8955078125  
Episode 6735: Time: 0.7481656074523926, Total Reward: 631.465225443857, Q Loss: 3453267.416015625, Actor Loss: -173109.53381347656  
Episode 6736: Time: 0.43439435958862305, Total Reward: 361.2494861327459, Q Loss: 2049563.1494140625, Actor Loss: -98441.1787109375

Episode 6737: Time: 0.26162028312683105, Total Reward: 212.17540733582945, Q Loss: 1132797.4453125, Actor Loss: -60026.6953125  
Episode 6738: Time: 0.14154529571533203, Total Reward: 110.30864692348972, Q Loss: 880366.53515625, Actor Loss: -31336.052978515625  
Episode 6739: Time: 0.3366725444793701, Total Reward: 277.86259928587185, Q Loss: 2115653.9580078125, Actor Loss: -78290.17333984375  
Episode 6740: Time: 0.39118242263793945, Total Reward: 323.61570188070704, Q Loss: 2147747.939453125, Actor Loss: -87618.25756835938  
Episode 6741: Time: 0.6298279762268066, Total Reward: 527.1150784274356, Q Loss: 2975502.1259765625, Actor Loss: -143813.8211669922  
Episode 6742: Time: 0.29305171966552734, Total Reward: 239.8967629871892, Q Loss: 1474042.951171875, Actor Loss: -65747.16271972656  
Episode 6743: Time: 0.6082742214202881, Total Reward: 509.78353811067575, Q Loss: 3833408.40234375, Actor Loss: -139341.8291015625  
Episode 6744: Time: 0.2608156204223633, Total Reward: 211.9538658882086, Q Loss: 1380649.341796875, Actor Loss: -59233.925537109375  
Episode 6745: Time: 0.16291069984436035, Total Reward: 128.40043287975726, Q Loss: 958069.62890625, Actor Loss: -37562.116943359375  
Episode 6746: Time: 0.4240901470184326, Total Reward: 351.39707374154244, Q Loss: 2233218.583984375, Actor Loss: -97247.69018554688  
Episode 6747: Time: 0.3265230655670166, Total Reward: 267.7242438406737, Q Loss: 1705836.8466796875, Actor Loss: -72251.97497558594  
Episode 6748: Time: 0.3698434829711914, Total Reward: 303.89593059755174, Q Loss: 1928428.607421875, Actor Loss: -85196.64624023438  
Episode 6749: Time: 0.2500293254852295, Total Reward: 200.03675308466978, Q Loss: 1511936.5283203125, Actor Loss: -56925.372802734375  
Episode 6750: Time: 0.6398777961730957, Total Reward: 537.3271613078955, Q Loss: 3617703.19140625, Actor Loss: -147085.00537109375  
Episode 6751: Time: 0.19580888748168945, Total Reward: 156.49135822172892, Q Loss: 939466.7373046875, Actor Loss: -45479.110595703125  
Episode 6752: Time: 0.3585810661315918, Total Reward: 292.9336065951923, Q Loss: 1879924.265625, Actor Loss: -81587.80712890625  
Episode 6753: Time: 0.456035852432251, Total Reward: 377.1984634095046, Q Loss: 2233365.4775390625, Actor Loss: -108671.8046875  
Episode 6754: Time: 0.3475935459136963, Total Reward: 285.7769017805971, Q Loss: 1782069.5234375, Actor Loss: -80335.8759765625  
Episode 6755: Time: 0.08710074424743652, Total Reward: 63.04773982803299, Q Loss: 465508.623046875, Actor Loss: -19315.403076171875  
Episode 6756: Time: 0.29328489303588867, Total Reward: 239.3642113800348, Q Loss: 1708775.9541015625, Actor Loss: -68962.22973632812  
Episode 6757: Time: 0.3797190189361572, Total Reward: 314.5554235507159, Q Loss: 1920961.3408203125, Actor Loss: -88003.46533203125  
Episode 6758: Time: 0.2504725456237793, Total Reward: 202.26257689109505, Q Loss: 1167836.658203125, Actor Loss: -56444.82971191406  
Episode 6759: Time: 0.173966646194458, Total Reward: 137.4200620264368, Q Loss: 853872.71875, Actor Loss: -39156.68408203125  
Episode 6760: Time: 0.07678985595703125, Total Reward: 53.2582033423638, Q Loss: 352082.32421875, Actor Loss: -17267.95458984375  
Episode 6761: Time: 0.456040620803833, Total Reward: 379.83489736547324, Q Loss: 2794615.85546875, Actor Loss: -105536.03393554688  
Episode 6762: Time: 0.3370020389556885, Total Reward: 277.8999894429208, Q Loss: 1880106.71484375, Actor Loss: -76555.78076171875  
Episode 6763: Time: 0.1845841407775879, Total Reward: 145.25962746221742, Q Loss: 930305.880859375, Actor Loss: -43371.875732421875  
Episode 6764: Time: 0.42360806465148926, Total Reward: 349.3060766562059, Q Loss: 1820182.83203125, Actor Loss: -96481.08166503906

Episode 6765: Time: 1.0095341205596924, Total Reward: 854.4204282904544, Q Loss: 4890032.8291015625, Actor Loss: -233588.59765625  
Episode 6766: Time: 0.5861380100250244, Total Reward: 491.96707720931556, Q Loss: 3404982.1611328125, Actor Loss: -134885.7822265625  
Episode 6767: Time: 0.39074254035949707, Total Reward: 324.2581723377054, Q Loss: 2146314.265625, Actor Loss: -90504.01000976562  
Episode 6768: Time: 0.1089017391204834, Total Reward: 82.23257404903373, Q Loss: 499636.0693359375, Actor Loss: -25125.40234375  
Episode 6769: Time: 0.4020199775695801, Total Reward: 332.4377365349412, Q Loss: 2028208.46484375, Actor Loss: -90045.43041992188  
Episode 6770: Time: 0.43417978286743164, Total Reward: 360.22272897817714, Q Loss: 2645979.22265625, Actor Loss: -98112.63916015625  
Episode 6771: Time: 0.6072521209716797, Total Reward: 509.0067847871974, Q Loss: 3146387.126953125, Actor Loss: -143252.29956054688  
Episode 6772: Time: 0.10897159576416016, Total Reward: 81.99349179669015, Q Loss: 566957.486328125, Actor Loss: -24760.23828125  
Episode 6773: Time: 0.879420280456543, Total Reward: 742.8126349711454, Q Loss: 4089406.2421875, Actor Loss: -202857.23010253906  
Episode 6774: Time: 0.35915350914001465, Total Reward: 295.9133226968208, Q Loss: 1785030.87890625, Actor Loss: -81480.58386230469  
Episode 6775: Time: 0.26110363006591797, Total Reward: 210.35306468523095, Q Loss: 1427333.876953125, Actor Loss: -60894.593994140625  
Episode 6776: Time: 0.09829139709472656, Total Reward: 72.21233891720901, Q Loss: 795378.17578125, Actor Loss: -22979.112548828125  
Episode 6777: Time: 0.4886648654937744, Total Reward: 407.7788590607094, Q Loss: 2845925.28515625, Actor Loss: -113289.74035644531  
Episode 6778: Time: 0.40219569206237793, Total Reward: 333.8726324324807, Q Loss: 2346591.3203125, Actor Loss: -94844.03125  
Episode 6779: Time: 0.4560849666595459, Total Reward: 379.81658579034706, Q Loss: 2721411.236328125, Actor Loss: -104198.67358398438  
Episode 6780: Time: 0.30501747131347656, Total Reward: 248.38901133353377, Q Loss: 1528510.470703125, Actor Loss: -71898.9208984375  
Episode 6781: Time: 0.23938417434692383, Total Reward: 190.9609373514756, Q Loss: 1449306.044921875, Actor Loss: -54489.06689453125  
Episode 6782: Time: 0.47933173179626465, Total Reward: 398.3657875927272, Q Loss: 2262257.576171875, Actor Loss: -110812.55834960938  
Episode 6783: Time: 0.29433465003967285, Total Reward: 239.06963171206618, Q Loss: 1827456.66796875, Actor Loss: -67857.52001953125  
Episode 6784: Time: 0.43514108657836914, Total Reward: 360.43125009413774, Q Loss: 2255699.197265625, Actor Loss: -99808.12341308594  
Episode 6785: Time: 0.35956811904907227, Total Reward: 294.97505786120524, Q Loss: 1867668.943359375, Actor Loss: -81827.0478515625  
Episode 6786: Time: 0.3264443874359131, Total Reward: 267.117834723094, Q Loss: 1819781.7802734375, Actor Loss: -74800.13928222656  
Episode 6787: Time: 0.18518853187561035, Total Reward: 147.22380360798067, Q Loss: 1047326.328125, Actor Loss: -43128.84619140625  
Episode 6788: Time: 0.4136016368865967, Total Reward: 343.4841476683785, Q Loss: 2232022.853515625, Actor Loss: -95155.09228515625  
Episode 6789: Time: 0.3590421676635742, Total Reward: 296.404101931504, Q Loss: 1957670.640625, Actor Loss: -86141.84887695312  
Episode 6790: Time: 0.19647598266601562, Total Reward: 156.51783518416127, Q Loss: 985885.0341796875, Actor Loss: -43797.3271484375  
Episode 6791: Time: 0.4460458755493164, Total Reward: 369.3636593387589, Q Loss: 2281574.134765625, Actor Loss: -103052.34228515625  
Episode 6792: Time: 0.4774298667907715, Total Reward: 397.0458639011034, Q Loss: 2611381.1689453125, Actor Loss: -110442.1162109375

Episode 6793: Time: 0.7046303749084473, Total Reward: 595.3156362829275, Q Loss: 4514530.337890625, Actor Loss: -165019.458984375  
Episode 6794: Time: 0.47909975051879883, Total Reward: 397.3175159166362, Q Loss: 2511613.294921875, Actor Loss: -114696.27734375  
Episode 6795: Time: 0.19592070579528809, Total Reward: 156.67688131286707, Q Loss: 1125163.91796875, Actor Loss: -45507.351318359375  
Episode 6796: Time: 0.6618618965148926, Total Reward: 555.8843821733126, Q Loss: 3913910.1552734375, Actor Loss: -154841.50805664062  
Episode 6797: Time: 0.15240883827209473, Total Reward: 118.7693025985032, Q Loss: 869123.099609375, Actor Loss: -35323.487060546875  
Episode 6798: Time: 0.10938549041748047, Total Reward: 82.30586118722113, Q Loss: 848964.294921875, Actor Loss: -24378.039306640625  
Episode 6799: Time: 0.14132928848266602, Total Reward: 109.90799498272517, Q Loss: 803165.884765625, Actor Loss: -34542.0615234375  
Validation Mean: 9355.067119527144, Validation Std: 0.5387765760858129  
saving model  
Episode 6800: Time: 0.2628912925720215, Total Reward: 212.2945043857923, Q Loss: 1280466.07421875, Actor Loss: -62888.666015625  
Episode 6801: Time: 0.1523115634918213, Total Reward: 118.73521428296718, Q Loss: 1037569.228515625, Actor Loss: -35694.925048828125  
Episode 6802: Time: 0.17447161674499512, Total Reward: 137.58920268059987, Q Loss: 1025934.896484375, Actor Loss: -40790.433349609375  
Episode 6803: Time: 0.31525754928588867, Total Reward: 259.3748322555868, Q Loss: 1798947.26953125, Actor Loss: -73322.13000488281  
Episode 6804: Time: 0.35831570625305176, Total Reward: 295.64947639000223, Q Loss: 1967160.021484375, Actor Loss: -85559.58642578125  
Episode 6805: Time: 0.2717432975769043, Total Reward: 219.38386485351086, Q Loss: 1450186.3046875, Actor Loss: -64441.404296875  
Episode 6806: Time: 0.1304931640625, Total Reward: 100.57093097827234, Q Loss: 629603.353515625, Actor Loss: -30834.04443359375  
Episode 6807: Time: 0.2177422046661377, Total Reward: 174.99890378512833, Q Loss: 1268265.86328125, Actor Loss: -51319.279052734375  
Episode 6808: Time: 0.4340662956237793, Total Reward: 359.50446743214906, Q Loss: 2230002.638671875, Actor Loss: -103435.61743164062  
Episode 6809: Time: 0.250180721282959, Total Reward: 200.67192909640727, Q Loss: 1480604.8125, Actor Loss: -58369.1435546875  
Episode 6810: Time: 0.30402398109436035, Total Reward: 249.90160308290334, Q Loss: 1503577.43359375, Actor Loss: -71843.74230957031  
Episode 6811: Time: 0.2713632583618164, Total Reward: 221.5948276469156, Q Loss: 1400690.494140625, Actor Loss: -62886.57434082031  
Episode 6812: Time: 0.34746766090393066, Total Reward: 284.57540054521525, Q Loss: 2321670.5498046875, Actor Loss: -82691.39526367188  
Episode 6813: Time: 0.4992222785949707, Total Reward: 416.8492241407425, Q Loss: 2380397.916015625, Actor Loss: -115643.25561523438  
Episode 6814: Time: 0.43378138542175293, Total Reward: 361.0654052071384, Q Loss: 2729464.001953125, Actor Loss: -102720.85412597656  
Episode 6815: Time: 0.18449854850769043, Total Reward: 146.31849299303036, Q Loss: 994735.111328125, Actor Loss: -43646.513671875  
Episode 6816: Time: 0.2286663055419922, Total Reward: 183.35843398746695, Q Loss: 1004302.388671875, Actor Loss: -54308.86279296875  
Episode 6817: Time: 0.2499227523803711, Total Reward: 202.4461922226531, Q Loss: 1878865.3525390625, Actor Loss: -60238.769287109375  
Episode 6818: Time: 0.20718812942504883, Total Reward: 165.13131330539656, Q Loss: 1228470.294921875, Actor Loss: -49461.505126953125  
Episode 6819: Time: 0.4133870601654053, Total Reward: 342.2780418300413, Q Loss: 2686248.095703125, Actor Loss: -97217.98291015625



Episode 6820: Time: 0.22817087173461914, Total Reward: 184.50600652634552, Q Loss: 924125.66796875, Actor Loss: -54752.6162109375  
Episode 6821: Time: 0.29357075691223145, Total Reward: 240.48943886407136, Q Loss: 1475554.638671875, Actor Loss: -69944.59814453125  
Episode 6822: Time: 0.21738195419311523, Total Reward: 175.1704390165855, Q Loss: 1613457.134765625, Actor Loss: -54011.06982421875  
Episode 6823: Time: 0.7166986465454102, Total Reward: 600.1345509547809, Q Loss: 4227246.681640625, Actor Loss: -168627.49731445312  
Episode 6824: Time: 0.7060351371765137, Total Reward: 595.0000141658196, Q Loss: 3845195.83203125, Actor Loss: -169424.17309570312  
Episode 6825: Time: 0.35814619064331055, Total Reward: 296.967135422943, Q Loss: 2293639.234375, Actor Loss: -86539.07983398438  
Episode 6826: Time: 0.27157092094421387, Total Reward: 219.44300868995228, Q Loss: 1743854.75390625, Actor Loss: -65226.91943359375  
Episode 6827: Time: 0.10889220237731934, Total Reward: 81.8433481019563, Q Loss: 515251.2705078125, Actor Loss: -26352.89697265625  
Episode 6828: Time: 0.45629334449768066, Total Reward: 380.1929383534166, Q Loss: 2859040.94921875, Actor Loss: -108858.1298828125  
Episode 6829: Time: 0.3473200798034668, Total Reward: 287.0588068899839, Q Loss: 1968499.068359375, Actor Loss: -83355.84106445312  
Episode 6830: Time: 0.15231704711914062, Total Reward: 119.22127977582319, Q Loss: 920083.080078125, Actor Loss: -37697.548095703125  
Episode 6831: Time: 0.09848833084106445, Total Reward: 71.03107845388358, Q Loss: 415151.404296875, Actor Loss: -22102.0302734375  
Episode 6832: Time: 0.2506906986236572, Total Reward: 200.49996700779113, Q Loss: 1448740.43359375, Actor Loss: -58699.31005859375  
Episode 6833: Time: 0.16330838203430176, Total Reward: 128.513488764193, Q Loss: 1115157.265625, Actor Loss: -40126.912841796875  
Episode 6834: Time: 0.6409320831298828, Total Reward: 536.7825078933884, Q Loss: 3527538.787109375, Actor Loss: -152750.78540039062  
Episode 6835: Time: 0.2827486991882324, Total Reward: 228.40900333042677, Q Loss: 1518155.548828125, Actor Loss: -67363.421875  
Episode 6836: Time: 0.16307806968688965, Total Reward: 128.99824314923816, Q Loss: 1024653.599609375, Actor Loss: -38568.90295410156  
Episode 6837: Time: 0.1526660919189453, Total Reward: 118.88487371372598, Q Loss: 1156621.0546875, Actor Loss: -37273.716064453125  
Episode 6838: Time: 0.22835421562194824, Total Reward: 184.1069412717766, Q Loss: 1090543.8818359375, Actor Loss: -54178.126708984375  
Episode 6839: Time: 0.14167141914367676, Total Reward: 110.05835936194838, Q Loss: 517978.7783203125, Actor Loss: -33287.93603515625  
Episode 6840: Time: 0.20695161819458008, Total Reward: 164.13700172075247, Q Loss: 1104663.28515625, Actor Loss: -49162.840087890625  
Episode 6841: Time: 0.3154032230377197, Total Reward: 258.60509035177495, Q Loss: 1572310.3828125, Actor Loss: -75055.67797851562  
Episode 6842: Time: 0.5537359714508057, Total Reward: 463.9210478366453, Q Loss: 3297285.0712890625, Actor Loss: -130683.45861816406  
Episode 6843: Time: 0.36998701095581055, Total Reward: 304.0524071964231, Q Loss: 2087013.7216796875, Actor Loss: -89214.30346679688  
Episode 6844: Time: 0.31592607498168945, Total Reward: 257.22855394825297, Q Loss: 1589482.619140625, Actor Loss: -76995.37377929688  
Episode 6845: Time: 0.17400574684143066, Total Reward: 138.16296109553085, Q Loss: 1016741.359375, Actor Loss: -41970.838134765625  
Episode 6846: Time: 0.12021231651306152, Total Reward: 90.92689107871158, Q Loss: 689829.818359375, Actor Loss: -28182.53125  
Episode 6847: Time: 0.23920965194702148, Total Reward: 194.05331146983394, Q Loss: 1327124.0390625, Actor Loss: -59419.82421875

Episode 6848: Time: 0.22870707511901855, Total Reward: 184.91297107193384, Q Loss: 1420835.787109375, Actor Loss: -54144.11669921875  
Episode 6849: Time: 0.35895657539367676, Total Reward: 295.4477816835441, Q Loss: 2444504.029296875, Actor Loss: -88968.03735351562  
Episode 6850: Time: 0.5005371570587158, Total Reward: 418.02563173237183, Q Loss: 2976648.751953125, Actor Loss: -121962.62231445312  
Episode 6851: Time: 0.13116955757141113, Total Reward: 100.80884626932767, Q Loss: 638222.80078125, Actor Loss: -30959.1435546875  
Episode 6852: Time: 0.27264928817749023, Total Reward: 220.001065652586, Q Loss: 1723883.40234375, Actor Loss: -63697.157958984375  
Episode 6853: Time: 0.29407596588134766, Total Reward: 239.65595662969855, Q Loss: 1614088.638671875, Actor Loss: -70625.01171875  
Episode 6854: Time: 0.33709716796875, Total Reward: 275.90580554991425, Q Loss: 1918212.1328125, Actor Loss: -82844.51904296875  
Episode 6855: Time: 0.2288835048675537, Total Reward: 184.47031674185675, Q Loss: 1081996.4052734375, Actor Loss: -55399.703857421875  
Episode 6856: Time: 0.43492817878723145, Total Reward: 359.104015572832, Q Loss: 2458065.9921875, Actor Loss: -104204.5322265625  
Episode 6857: Time: 0.3160359859466553, Total Reward: 258.2065921607907, Q Loss: 1799461.50390625, Actor Loss: -75771.58374023438  
Episode 6858: Time: 0.5770578384399414, Total Reward: 482.41980748498537, Q Loss: 3361683.6015625, Actor Loss: -137615.55322265625  
Episode 6859: Time: 0.3484318256378174, Total Reward: 285.80405842484305, Q Loss: 2587047.87109375, Actor Loss: -84150.484375  
Episode 6860: Time: 0.11984777450561523, Total Reward: 91.18539049939726, Q Loss: 925223.1552734375, Actor Loss: -29009.51025390625  
Episode 6861: Time: 0.34897875785827637, Total Reward: 286.31186866372644, Q Loss: 2473353.451171875, Actor Loss: -86052.0166015625  
Episode 6862: Time: 0.10904645919799805, Total Reward: 82.49243198646158, Q Loss: 712994.607421875, Actor Loss: -27229.2099609375  
Episode 6863: Time: 0.5334489345550537, Total Reward: 441.7139131463349, Q Loss: 3527006.744140625, Actor Loss: -126025.396484375  
Episode 6864: Time: 0.09813165664672852, Total Reward: 72.44035929804568, Q Loss: 536111.625, Actor Loss: -22689.058837890625  
Episode 6865: Time: 0.14197468757629395, Total Reward: 110.37563176878564, Q Loss: 822179.833984375, Actor Loss: -34317.054931640625  
Episode 6866: Time: 0.4449460506439209, Total Reward: 370.3228239833922, Q Loss: 2759216.11328125, Actor Loss: -106629.85791015625  
Episode 6867: Time: 0.2609221935272217, Total Reward: 212.0594452600258, Q Loss: 1444631.50390625, Actor Loss: -62284.182373046875  
Episode 6868: Time: 0.27248644828796387, Total Reward: 221.44857763928465, Q Loss: 1971462.38671875, Actor Loss: -66087.42529296875  
Episode 6869: Time: 0.15262365341186523, Total Reward: 119.50865921844847, Q Loss: 1158818.9921875, Actor Loss: -37235.337890625  
Episode 6870: Time: 0.43425440788269043, Total Reward: 361.5541607817764, Q Loss: 2953340.353515625, Actor Loss: -106775.81567382812  
Episode 6871: Time: 0.16319918632507324, Total Reward: 129.24249590012286, Q Loss: 1093794.96484375, Actor Loss: -38505.614501953125  
Episode 6872: Time: 0.43474435806274414, Total Reward: 360.89521508972985, Q Loss: 2673128.0546875, Actor Loss: -106430.16235351562  
Episode 6873: Time: 0.3699955940246582, Total Reward: 304.3285215962224, Q Loss: 2100997.1796875, Actor Loss: -88369.00610351562  
Episode 6874: Time: 0.6300206184387207, Total Reward: 529.9992976889406, Q Loss: 3679668.7548828125, Actor Loss: -154096.62817382812  
Episode 6875: Time: 0.39161205291748047, Total Reward: 323.98590346866666, Q Loss: 2730457.181640625, Actor Loss: -96243.47094726562

Episode 6876: Time: 0.18510746955871582, Total Reward: 147.1228051080864, Q Loss: 1018813.115234375, Actor Loss: -45229.760009765625  
Episode 6877: Time: 0.4140586853027344, Total Reward: 342.0380767650445, Q Loss: 2574339.828125, Actor Loss: -101030.05859375  
Episode 6878: Time: 0.21805548667907715, Total Reward: 174.0623511213037, Q Loss: 1135488.849609375, Actor Loss: -53337.284423828125  
Episode 6879: Time: 0.10896825790405273, Total Reward: 82.10674070708704, Q Loss: 627875.388671875, Actor Loss: -27352.7353515625  
Episode 6880: Time: 0.15278172492980957, Total Reward: 119.04158063984521, Q Loss: 768741.583984375, Actor Loss: -36695.7568359375  
Episode 6881: Time: 0.391521692276001, Total Reward: 324.0780485253501, Q Loss: 2246342.380859375, Actor Loss: -96699.5634765625  
Episode 6882: Time: 0.16336464881896973, Total Reward: 127.6165526791539, Q Loss: 951013.5078125, Actor Loss: -39978.918701171875  
Episode 6883: Time: 0.0766606330871582, Total Reward: 53.78934244737654, Q Loss: 452907.21484375, Actor Loss: -18803.980224609375  
Episode 6884: Time: 0.09804677963256836, Total Reward: 72.36354546762199, Q Loss: 674534.466796875, Actor Loss: -24326.060791015625  
Episode 6885: Time: 0.08730959892272949, Total Reward: 63.20997738070842, Q Loss: 776333.041015625, Actor Loss: -21483.219482421875  
Episode 6886: Time: 0.21750593185424805, Total Reward: 175.86477940671614, Q Loss: 1149457.92578125, Actor Loss: -52191.35205078125  
Episode 6887: Time: 0.4671034812927246, Total Reward: 388.24154836350937, Q Loss: 2503126.208984375, Actor Loss: -116421.66748046875  
Episode 6888: Time: 0.1520376205444336, Total Reward: 119.17396238014032, Q Loss: 696208.3056640625, Actor Loss: -37243.86962890625  
Episode 6889: Time: 0.4569559097290039, Total Reward: 379.1465736540093, Q Loss: 2191341.5859375, Actor Loss: -113735.32275390625  
Episode 6890: Time: 0.10917401313781738, Total Reward: 81.82916847538371, Q Loss: 843312.484375, Actor Loss: -26407.306884765625  
Episode 6891: Time: 0.28349828720092773, Total Reward: 229.1171097321194, Q Loss: 1835200.798828125, Actor Loss: -71423.38256835938  
Episode 6892: Time: 0.22922420501708984, Total Reward: 182.02103303009915, Q Loss: 1586601.599609375, Actor Loss: -56824.337646484375  
Episode 6893: Time: 0.4899911880493164, Total Reward: 406.4415373154242, Q Loss: 2962804.81640625, Actor Loss: -118570.79370117188  
Episode 6894: Time: 0.27192115783691406, Total Reward: 221.33903430889598, Q Loss: 1832564.0703125, Actor Loss: -65161.29248046875  
Episode 6895: Time: 0.7274792194366455, Total Reward: 610.2144493730442, Q Loss: 4415065.8408203125, Actor Loss: -177750.95532226562  
Episode 6896: Time: 0.7603809833526611, Total Reward: 641.178283687425, Q Loss: 4435718.076171875, Actor Loss: -186859.28491210938  
Episode 6897: Time: 0.16361689567565918, Total Reward: 129.03803334590913, Q Loss: 974779.587890625, Actor Loss: -41657.2392578125  
Episode 6898: Time: 0.0767970085144043, Total Reward: 53.76507787356713, Q Loss: 524304.390625, Actor Loss: -19426.097412109375  
Episode 6899: Time: 0.39166688919067383, Total Reward: 323.6519515164027, Q Loss: 2647050.30078125, Actor Loss: -96872.81616210938  
Validation Mean: 9355.75563997809, Validation Std: 0.373477816478359  
saving model  
Episode 6900: Time: 0.31784701347351074, Total Reward: 257.0883427203275, Q Loss: 1897244.6201171875, Actor Loss: -77791.45629882812  
Episode 6901: Time: 0.32677721977233887, Total Reward: 266.1907081325242, Q Loss: 1816988.11328125, Actor Loss: -79694.28979492188  
Episode 6902: Time: 0.45725107192993164, Total Reward: 380.8442618373378, Q Loss: 2673970.044921875, Actor Loss: -114534.75024414062

Episode 6903: Time: 0.35950303077697754, Total Reward: 295.0514942770018, Q Loss: 2372003.998046875, Actor Loss: -89916.73168945312  
Episode 6904: Time: 0.5218825340270996, Total Reward: 433.86614951220065, Q Loss: 3634900.2109375, Actor Loss: -128478.24389648438  
Episode 6905: Time: 0.4352099895477295, Total Reward: 361.8967837101571, Q Loss: 2462759.779296875, Actor Loss: -106635.93188476562  
Episode 6906: Time: 0.10900688171386719, Total Reward: 81.92584818062001, Q Loss: 713219.73828125, Actor Loss: -26264.769775390625  
Episode 6907: Time: 0.631162166595459, Total Reward: 501.51554828435775, Q Loss: 4148470.6611328125, Actor Loss: -144470.10131835938  
Episode 6908: Time: 0.2303605079650879, Total Reward: 184.26006377845053, Q Loss: 1218676.814453125, Actor Loss: -58398.777587890625  
Episode 6909: Time: 0.3602721691131592, Total Reward: 295.62972391832733, Q Loss: 1724730.220703125, Actor Loss: -89177.267578125  
Episode 6910: Time: 0.25148701667785645, Total Reward: 202.21593347514482, Q Loss: 1399098.79296875, Actor Loss: -62523.332763671875  
Episode 6911: Time: 0.5665099620819092, Total Reward: 473.6950533442937, Q Loss: 3445562.578125, Actor Loss: -137340.87719726562  
Episode 6912: Time: 0.3268120288848877, Total Reward: 267.829938811565, Q Loss: 1987930.404296875, Actor Loss: -79921.61572265625  
Episode 6913: Time: 0.31630897521972656, Total Reward: 258.12363222946374, Q Loss: 1566813.486328125, Actor Loss: -78385.0068359375  
Episode 6914: Time: 0.3271598815917969, Total Reward: 268.05015223341627, Q Loss: 2042698.5078125, Actor Loss: -81090.11328125  
Episode 6915: Time: 0.1958911418914795, Total Reward: 156.18423726866763, Q Loss: 1662557.7265625, Actor Loss: -46655.4580078125  
Episode 6916: Time: 0.48902249336242676, Total Reward: 407.79361251009016, Q Loss: 3232270.712890625, Actor Loss: -120920.08081054688  
Episode 6917: Time: 0.435009241104126, Total Reward: 361.3249107412758, Q Loss: 3107345.9921875, Actor Loss: -108278.12866210938  
Episode 6918: Time: 0.27248144149780273, Total Reward: 221.81339172950624, Q Loss: 1712428.4375, Actor Loss: -68561.84228515625  
Episode 6919: Time: 0.13079071044921875, Total Reward: 100.41484692921905, Q Loss: 712750.0625, Actor Loss: -31793.546875  
Episode 6920: Time: 0.2395484447479248, Total Reward: 193.4543388322929, Q Loss: 1366660.029296875, Actor Loss: -59384.582763671875  
Episode 6921: Time: 0.5327260494232178, Total Reward: 445.1838243844622, Q Loss: 3449207.8349609375, Actor Loss: -131651.85327148438  
Episode 6922: Time: 0.45644307136535645, Total Reward: 379.13766342941204, Q Loss: 2878451.916015625, Actor Loss: -112918.10668945312  
Episode 6923: Time: 0.20773696899414062, Total Reward: 166.25440009245332, Q Loss: 1015139.984375, Actor Loss: -51789.47265625  
Episode 6924: Time: 0.18510174751281738, Total Reward: 144.41606487190583, Q Loss: 1029317.140625, Actor Loss: -46551.549072265625  
Episode 6925: Time: 0.4892401695251465, Total Reward: 406.03846004926334, Q Loss: 3060669.7724609375, Actor Loss: -120992.01672363281  
Episode 6926: Time: 0.7496390342712402, Total Reward: 629.5084884793685, Q Loss: 3960155.3896484375, Actor Loss: -188898.87915039062  
Episode 6927: Time: 0.4021570682525635, Total Reward: 333.9489847018872, Q Loss: 2573421.771484375, Actor Loss: -102485.2568359375  
Episode 6928: Time: 0.9757983684539795, Total Reward: 826.8333186020024, Q Loss: 6405584.984375, Actor Loss: -242693.26416015625  
Episode 6929: Time: 0.3052542209625244, Total Reward: 248.05509307161427, Q Loss: 2110071.96875, Actor Loss: -76436.26611328125  
Episode 6930: Time: 0.1957073211669922, Total Reward: 155.68813649365785, Q Loss: 1384766.5810546875, Actor Loss: -48058.884521484375

Episode 6931: Time: 0.3370828628540039, Total Reward: 277.6021489699957, Q Loss: 2136877.66796875, Actor Loss: -84227.35107421875  
Episode 6932: Time: 0.20695900917053223, Total Reward: 166.33789137334583, Q Loss: 1025024.515625, Actor Loss: -53245.785400390625  
Episode 6933: Time: 0.2286062240600586, Total Reward: 181.70611039027034, Q Loss: 1564241.98828125, Actor Loss: -57186.65576171875  
Episode 6934: Time: 0.4887838363647461, Total Reward: 406.9156868161427, Q Loss: 3082808.0107421875, Actor Loss: -121245.54296875  
Episode 6935: Time: 0.2831075191497803, Total Reward: 230.50931849073686, Q Loss: 1529962.16015625, Actor Loss: -72291.50244140625  
Episode 6936: Time: 0.10886049270629883, Total Reward: 81.9316041410053, Q Loss: 777847.83203125, Actor Loss: -27604.045166015625  
Episode 6937: Time: 0.2177112102508545, Total Reward: 174.8852989865117, Q Loss: 1422184.3662109375, Actor Loss: -55891.95166015625  
Episode 6938: Time: 0.31679344177246094, Total Reward: 259.03174503626263, Q Loss: 2217239.28515625, Actor Loss: -80298.57275390625  
Episode 6939: Time: 0.5973494052886963, Total Reward: 500.64857048279157, Q Loss: 3649477.0234375, Actor Loss: -152178.10327148438  
Episode 6940: Time: 0.0873415470123291, Total Reward: 63.41750506961556, Q Loss: 480783.27734375, Actor Loss: -23294.589599609375  
Episode 6941: Time: 0.26103663444519043, Total Reward: 212.36182547871329, Q Loss: 1625717.7529296875, Actor Loss: -65470.14208984375  
Episode 6942: Time: 0.15235495567321777, Total Reward: 119.40847257059218, Q Loss: 1003154.583984375, Actor Loss: -38664.2060546875  
Episode 6943: Time: 0.2181994915008545, Total Reward: 174.40020189058205, Q Loss: 1639808.1796875, Actor Loss: -53238.89990234375  
Episode 6944: Time: 0.28252720832824707, Total Reward: 228.97508508700537, Q Loss: 2080059.990234375, Actor Loss: -70703.89721679688  
Episode 6945: Time: 0.44606637954711914, Total Reward: 370.61006131410824, Q Loss: 3360603.7060546875, Actor Loss: -115735.83203125  
Episode 6946: Time: 0.16323447227478027, Total Reward: 128.6830039133217, Q Loss: 1403757.609375, Actor Loss: -40421.378173828125  
Episode 6947: Time: 0.10964059829711914, Total Reward: 82.58301696750574, Q Loss: 475044.36328125, Actor Loss: -28252.838623046875  
Episode 6948: Time: 0.15239310264587402, Total Reward: 118.57349350480047, Q Loss: 831256.64453125, Actor Loss: -38939.466552734375  
Episode 6949: Time: 0.47836756706237793, Total Reward: 398.1492260183114, Q Loss: 3674890.2265625, Actor Loss: -121714.23559570312  
Episode 6950: Time: 0.4784657955169678, Total Reward: 398.0203233081875, Q Loss: 2998596.958984375, Actor Loss: -122498.25268554688  
Episode 6951: Time: 0.6393706798553467, Total Reward: 527.4898749582228, Q Loss: 3966359.392578125, Actor Loss: -158338.44213867188  
Episode 6952: Time: 0.18524646759033203, Total Reward: 147.79809386862283, Q Loss: 1050835.615234375, Actor Loss: -46474.340087890625  
Episode 6953: Time: 0.0660712718963623, Total Reward: 44.47177589520715, Q Loss: 541322.01171875, Actor Loss: -16489.818115234375  
Episode 6954: Time: 0.7921490669250488, Total Reward: 667.7027936599625, Q Loss: 5269609.18359375, Actor Loss: -203777.42944335938  
Episode 6955: Time: 0.09801650047302246, Total Reward: 73.02333977033351, Q Loss: 800772.12890625, Actor Loss: -24911.875244140625  
Episode 6956: Time: 0.26120519638061523, Total Reward: 212.3573070130339, Q Loss: 1725670.3515625, Actor Loss: -66208.08081054688  
Episode 6957: Time: 0.38046789169311523, Total Reward: 312.5037230350498, Q Loss: 2943783.9765625, Actor Loss: -100142.7578125  
Episode 6958: Time: 0.5439193248748779, Total Reward: 454.2467815503244, Q Loss: 3768542.291015625, Actor Loss: -136431.31811523438

Episode 6959: Time: 0.1739957332611084, Total Reward: 138.1533100473295, Q Loss: 1163317.943359375, Actor Loss: -43923.545654296875  
Episode 6960: Time: 0.3590538501739502, Total Reward: 295.03951459057157, Q Loss: 2272566.52734375, Actor Loss: -88762.53784179688  
Episode 6961: Time: 0.5423898696899414, Total Reward: 453.5156882554018, Q Loss: 4216561.970703125, Actor Loss: -137292.6182861328  
Episode 6962: Time: 0.38038182258605957, Total Reward: 313.9979123350399, Q Loss: 2458016.96484375, Actor Loss: -97963.56665039062  
Episode 6963: Time: 0.2609848976135254, Total Reward: 212.41402815308427, Q Loss: 1770115.9375, Actor Loss: -65955.3369140625  
Episode 6964: Time: 0.25025200843811035, Total Reward: 203.25691893797273, Q Loss: 1597341.603515625, Actor Loss: -61674.78125  
Episode 6965: Time: 0.173783540725708, Total Reward: 137.3485948572549, Q Loss: 1010960.177734375, Actor Loss: -44731.873779296875  
Episode 6966: Time: 0.2718987464904785, Total Reward: 220.21650112239115, Q Loss: 1554470.671875, Actor Loss: -71268.93139648438  
Episode 6967: Time: 0.3586862087249756, Total Reward: 296.0252311044606, Q Loss: 2661319.201171875, Actor Loss: -91364.81567382812  
Episode 6968: Time: 0.1849212646484375, Total Reward: 144.96766178120325, Q Loss: 1389478.830078125, Actor Loss: -48906.23583984375  
Episode 6969: Time: 0.304149866104126, Total Reward: 248.1828508246067, Q Loss: 1713835.119140625, Actor Loss: -79531.07788085938  
Episode 6970: Time: 0.1738877296447754, Total Reward: 137.38674368115502, Q Loss: 927110.2763671875, Actor Loss: -43622.878173828125  
Episode 6971: Time: 0.271756649017334, Total Reward: 220.21062834502428, Q Loss: 1841447.779296875, Actor Loss: -68053.92797851562  
Episode 6972: Time: 0.4780292510986328, Total Reward: 397.7044126747007, Q Loss: 3391005.0, Actor Loss: -122191.31408691406  
Episode 6973: Time: 0.260845422744751, Total Reward: 210.91220648897288, Q Loss: 1440269.8359375, Actor Loss: -64900.77893066406  
Episode 6974: Time: 0.4678771495819092, Total Reward: 389.76235970612703, Q Loss: 3077996.86328125, Actor Loss: -123139.73388671875  
Episode 6975: Time: 0.31502580642700195, Total Reward: 256.8424424877245, Q Loss: 1802641.2265625, Actor Loss: -80040.26440429688  
Episode 6976: Time: 0.3042936325073242, Total Reward: 250.36307878514208, Q Loss: 2002129.880859375, Actor Loss: -80530.48608398438  
Episode 6977: Time: 0.36928367614746094, Total Reward: 305.4075881080769, Q Loss: 2528378.140625, Actor Loss: -94502.05004882812  
Episode 6978: Time: 0.4781770706176758, Total Reward: 397.6340774376803, Q Loss: 2684663.0908203125, Actor Loss: -122512.79565429688  
Episode 6979: Time: 0.2392864227294922, Total Reward: 191.31467928888608, Q Loss: 1500606.23828125, Actor Loss: -60746.393798828125  
Episode 6980: Time: 0.1957249641418457, Total Reward: 156.7340993723742, Q Loss: 1353994.978515625, Actor Loss: -48169.933349609375  
Episode 6981: Time: 0.21796607971191406, Total Reward: 175.210930778381, Q Loss: 1345540.203125, Actor Loss: -56007.213623046875  
Episode 6982: Time: 0.23994040489196777, Total Reward: 193.24819808166203, Q Loss: 1518198.8046875, Actor Loss: -60534.19140625  
Episode 6983: Time: 0.08733510971069336, Total Reward: 62.86266903659695, Q Loss: 518572.71484375, Actor Loss: -22776.061767578125  
Episode 6984: Time: 0.4454362392425537, Total Reward: 369.4779537019456, Q Loss: 3499530.353515625, Actor Loss: -116235.0185546875  
Episode 6985: Time: 0.22860407829284668, Total Reward: 181.90874665772662, Q Loss: 1867214.09375, Actor Loss: -59404.623779296875  
Episode 6986: Time: 0.18460893630981445, Total Reward: 145.75333618004203, Q Loss: 1239694.08203125, Actor Loss: -47530.343994140625

Episode 6987: Time: 0.1202094554901123, Total Reward: 91.48922978769518, Q Loss: 793679.0625, Actor Loss: -30672.137939453125  
Episode 6988: Time: 0.21722698211669922, Total Reward: 175.13323607109743, Q Loss: 1732745.515625, Actor Loss: -54153.188720703125  
Episode 6989: Time: 0.1304457187652588, Total Reward: 100.30731519867217, Q Loss: 799282.919921875, Actor Loss: -33486.97900390625  
Episode 6990: Time: 0.15246796607971191, Total Reward: 119.35760207495912, Q Loss: 846260.22265625, Actor Loss: -38618.72216796875  
Episode 6991: Time: 0.2823312282562256, Total Reward: 230.8993987963863, Q Loss: 2315511.416015625, Actor Loss: -75278.6533203125  
Episode 6992: Time: 0.3915128707885742, Total Reward: 324.57098782282014, Q Loss: 2785832.7265625, Actor Loss: -102174.38037109375  
Episode 6993: Time: 0.33704113960266113, Total Reward: 276.483966888963, Q Loss: 2575320.140625, Actor Loss: -87457.76733398438  
Episode 6994: Time: 0.5210158824920654, Total Reward: 436.461330206204, Q Loss: 4134497.91015625, Actor Loss: -134286.01782226562  
Episode 6995: Time: 0.4018886089324951, Total Reward: 333.32740392293954, Q Loss: 2780353.736328125, Actor Loss: -104300.17431640625  
Episode 6996: Time: 0.5757527351379395, Total Reward: 481.3898172457032, Q Loss: 3504744.119140625, Actor Loss: -148187.45190429688  
Episode 6997: Time: 0.3804490566253662, Total Reward: 313.67110818809203, Q Loss: 2202596.755859375, Actor Loss: -97805.666015625  
Episode 6998: Time: 0.3476998805999756, Total Reward: 284.60025807010226, Q Loss: 3075509.931640625, Actor Loss: -89768.91162109375  
Episode 6999: Time: 0.8577373027801514, Total Reward: 724.9440524538898, Q Loss: 5594796.9140625, Actor Loss: -226276.51489257812  
Validation Mean: 9355.172315505037, Validation Std: 0.43291001094917364  
saving model  
Episode 7000: Time: 0.46878480911254883, Total Reward: 387.4289926614396, Q Loss: 2879916.37890625, Actor Loss: -121555.45190429688  
Episode 7001: Time: 0.434112548828125, Total Reward: 361.57653117027115, Q Loss: 2599556.365234375, Actor Loss: -114419.87475585938  
Episode 7002: Time: 0.07633161544799805, Total Reward: 53.873427799905485, Q Loss: 605240.935546875, Actor Loss: -19001.61474609375  
Episode 7003: Time: 0.34780097007751465, Total Reward: 286.77148120991, Q Loss: 2456922.240234375, Actor Loss: -90169.943359375  
Episode 7004: Time: 0.18451189994812012, Total Reward: 146.65570395307887, Q Loss: 1207075.755859375, Actor Loss: -48640.215576171875  
Episode 7005: Time: 0.33658623695373535, Total Reward: 277.8465267910621, Q Loss: 2206433.2509765625, Actor Loss: -85829.97607421875  
Episode 7006: Time: 0.29327917098999023, Total Reward: 239.53798276373072, Q Loss: 1743018.66796875, Actor Loss: -78467.94555664062  
Episode 7007: Time: 0.38127970695495605, Total Reward: 314.7968830180399, Q Loss: 2332681.853515625, Actor Loss: -101832.84057617188  
Episode 7008: Time: 0.45638227462768555, Total Reward: 376.7414757885548, Q Loss: 2965806.1484375, Actor Loss: -120060.576171875  
Episode 7009: Time: 0.1305687427520752, Total Reward: 100.5535024176701, Q Loss: 819126.80859375, Actor Loss: -34496.628662109375  
Episode 7010: Time: 0.18509578704833984, Total Reward: 147.335014475855, Q Loss: 990043.890625, Actor Loss: -48356.355712890625  
Episode 7011: Time: 0.3584628105163574, Total Reward: 294.46298345396536, Q Loss: 2696314.88671875, Actor Loss: -92686.3056640625  
Episode 7012: Time: 0.5212986469268799, Total Reward: 434.5447303944954, Q Loss: 3368833.275390625, Actor Loss: -136182.607421875  
Episode 7013: Time: 0.10886812210083008, Total Reward: 82.01004548185759, Q Loss: 846462.232421875, Actor Loss: -27578.81689453125

Episode 7014: Time: 0.3807494640350342, Total Reward: 313.70113601299977, Q Loss: 2418546.75, Actor Loss: -96445.68090820312  
Episode 7015: Time: 0.27169156074523926, Total Reward: 220.72005066370335, Q Loss: 1908854.4609375, Actor Loss: -70256.84814453125  
Episode 7016: Time: 0.2612013816833496, Total Reward: 212.74800602767604, Q Loss: 1390127.8388671875, Actor Loss: -66556.55712890625  
Episode 7017: Time: 0.19556736946105957, Total Reward: 156.50414680402548, Q Loss: 1452031.2578125, Actor Loss: -51237.755615234375  
Episode 7018: Time: 0.3150975704193115, Total Reward: 258.16797162109714, Q Loss: 2080873.625, Actor Loss: -80643.38159179688  
Episode 7019: Time: 0.5540308952331543, Total Reward: 462.72901378871234, Q Loss: 4498517.6953125, Actor Loss: -143565.44750976562  
Episode 7020: Time: 0.4456465244293213, Total Reward: 370.4692283188038, Q Loss: 2698359.87109375, Actor Loss: -116430.67944335938  
Episode 7021: Time: 0.46703362464904785, Total Reward: 389.15746609899685, Q Loss: 3921592.9765625, Actor Loss: -123099.22680664062  
Episode 7022: Time: 0.1960315704345703, Total Reward: 156.33183109020092, Q Loss: 974018.326171875, Actor Loss: -53937.3984375  
Episode 7023: Time: 0.3369288444519043, Total Reward: 277.13906822400736, Q Loss: 2171107.51171875, Actor Loss: -91053.1484375  
Episode 7024: Time: 0.32605457305908203, Total Reward: 268.66871447029405, Q Loss: 2419717.8359375, Actor Loss: -84943.66845703125  
Episode 7025: Time: 0.11995959281921387, Total Reward: 91.24857463818432, Q Loss: 803641.28125, Actor Loss: -31243.551513671875  
Episode 7026: Time: 0.29413366317749023, Total Reward: 240.04272304330317, Q Loss: 2194160.970703125, Actor Loss: -74589.3974609375  
Episode 7027: Time: 0.6082718372344971, Total Reward: 509.18423411996184, Q Loss: 4030334.5390625, Actor Loss: -160425.380859375  
Episode 7028: Time: 0.28299641609191895, Total Reward: 228.90557854699728, Q Loss: 1649967.0859375, Actor Loss: -73558.46142578125  
Episode 7029: Time: 0.0979163646697998, Total Reward: 72.63032590569519, Q Loss: 813593.94140625, Actor Loss: -24664.274658203125  
Episode 7030: Time: 0.2725343704223633, Total Reward: 221.08425771951565, Q Loss: 1725373.654296875, Actor Loss: -72730.97875976562  
Episode 7031: Time: 0.5319101810455322, Total Reward: 444.13477513932423, Q Loss: 4200062.37109375, Actor Loss: -141236.1416015625  
Episode 7032: Time: 0.40247440338134766, Total Reward: 331.9636045653719, Q Loss: 3232001.15234375, Actor Loss: -106967.23022460938  
Episode 7033: Time: 0.48819947242736816, Total Reward: 407.3785891659881, Q Loss: 3394208.533203125, Actor Loss: -127765.87426757812  
Episode 7034: Time: 0.17390894889831543, Total Reward: 137.77829074108234, Q Loss: 1194686.8203125, Actor Loss: -45720.8349609375  
Episode 7035: Time: 0.434751033782959, Total Reward: 361.8283027762893, Q Loss: 2931594.580078125, Actor Loss: -116230.47924804688  
Episode 7036: Time: 0.4453425407409668, Total Reward: 370.58184137012773, Q Loss: 2974620.71484375, Actor Loss: -118296.33984375  
Episode 7037: Time: 0.3590834140777588, Total Reward: 295.35529836958455, Q Loss: 2451232.544921875, Actor Loss: -94214.40234375  
Episode 7038: Time: 0.3267841339111328, Total Reward: 268.053054817554, Q Loss: 2051607.884765625, Actor Loss: -85924.40795898438  
Episode 7039: Time: 0.21739912033081055, Total Reward: 173.15873907748548, Q Loss: 1336232.357421875, Actor Loss: -58563.4736328125  
Episode 7040: Time: 0.3048379421234131, Total Reward: 247.20622156957666, Q Loss: 2407087.0146484375, Actor Loss: -83196.94067382812  
Episode 7041: Time: 0.37004590034484863, Total Reward: 302.6422666763679, Q Loss: 2391762.93359375, Actor Loss: -98732.75854492188



Episode 7042: Time: 0.2072288990020752, Total Reward: 165.05456214750888, Q Loss: 1594711.380859375, Actor Loss: -53791.499755859375  
Episode 7043: Time: 0.1742408275604248, Total Reward: 137.66973530331154, Q Loss: 1205552.185546875, Actor Loss: -46229.095947265625  
Episode 7044: Time: 0.2830052375793457, Total Reward: 228.58581179196256, Q Loss: 1757941.283203125, Actor Loss: -74903.7998046875  
Episode 7045: Time: 0.3698875904083252, Total Reward: 304.06123439750866, Q Loss: 2570093.63671875, Actor Loss: -99142.52270507812  
Episode 7046: Time: 0.29393577575683594, Total Reward: 240.9525885749639, Q Loss: 1937996.3359375, Actor Loss: -78425.4423828125  
Episode 7047: Time: 0.14153766632080078, Total Reward: 109.46241512925369, Q Loss: 1314335.67578125, Actor Loss: -37744.4912109375  
Episode 7048: Time: 0.17450761795043945, Total Reward: 137.66563431907363, Q Loss: 1184550.234375, Actor Loss: -47758.0341796875  
Episode 7049: Time: 0.5865719318389893, Total Reward: 489.0296223734493, Q Loss: 4437354.91796875, Actor Loss: -157369.77197265625  
Episode 7050: Time: 0.6838359832763672, Total Reward: 575.869763444969, Q Loss: 5183428.59375, Actor Loss: -185035.93237304688  
Episode 7051: Time: 0.34821391105651855, Total Reward: 285.9120744399398, Q Loss: 2502143.94921875, Actor Loss: -92993.88403320312  
Episode 7052: Time: 0.5640978813171387, Total Reward: 473.8512259482969, Q Loss: 4291376.794921875, Actor Loss: -151769.22412109375  
Episode 7053: Time: 0.2713654041290283, Total Reward: 221.9769943749184, Q Loss: 1535464.0546875, Actor Loss: -75391.47045898438  
Episode 7054: Time: 0.23924922943115234, Total Reward: 191.8962472177294, Q Loss: 1481847.580078125, Actor Loss: -63843.396728515625  
Episode 7055: Time: 0.19582796096801758, Total Reward: 156.26175383916143, Q Loss: 1572109.80859375, Actor Loss: -52329.19091796875  
Episode 7056: Time: 0.18560528755187988, Total Reward: 146.41418959133134, Q Loss: 1005342.3203125, Actor Loss: -48410.269287109375  
Episode 7057: Time: 0.24986839294433594, Total Reward: 199.62120276965382, Q Loss: 1965319.845703125, Actor Loss: -66506.8505859375  
Episode 7058: Time: 0.3913865089416504, Total Reward: 322.50612229095236, Q Loss: 2814108.0234375, Actor Loss: -102306.26098632812  
Episode 7059: Time: 0.49986743927001953, Total Reward: 417.8688246582136, Q Loss: 3785455.57421875, Actor Loss: -135233.998046875  
Episode 7060: Time: 0.30469465255737305, Total Reward: 248.55843982174585, Q Loss: 2162481.64453125, Actor Loss: -80512.40063476562  
Episode 7061: Time: 0.39160966873168945, Total Reward: 323.92918427669764, Q Loss: 3356557.6171875, Actor Loss: -101680.02075195312  
Episode 7062: Time: 0.33764052391052246, Total Reward: 276.59696357856734, Q Loss: 2262081.486328125, Actor Loss: -90570.37060546875  
Episode 7063: Time: 0.32653141021728516, Total Reward: 267.80677756754295, Q Loss: 2636713.21875, Actor Loss: -85493.1923828125  
Episode 7064: Time: 0.20713043212890625, Total Reward: 165.45662525570881, Q Loss: 1393271.345703125, Actor Loss: -54577.363525390625  
Episode 7065: Time: 0.21787285804748535, Total Reward: 175.11897357470585, Q Loss: 1691545.0, Actor Loss: -59331.91845703125  
Episode 7066: Time: 0.40192389488220215, Total Reward: 330.9785271224879, Q Loss: 2639918.828125, Actor Loss: -108575.26586914062  
Episode 7067: Time: 0.23975324630737305, Total Reward: 193.37650239924983, Q Loss: 1607351.109375, Actor Loss: -66503.21557617188  
Episode 7068: Time: 0.2503821849822998, Total Reward: 203.67119855177913, Q Loss: 1799549.853515625, Actor Loss: -69386.32299804688  
Episode 7069: Time: 0.5650100708007812, Total Reward: 472.9350515316478, Q Loss: 4223004.78125, Actor Loss: -151003.44653320312

Episode 7070: Time: 0.21770572662353516, Total Reward: 174.5840024900648, Q Loss: 2002134.86328125, Actor Loss: -58505.27587890625  
Episode 7071: Time: 0.5337646007537842, Total Reward: 443.459417995292, Q Loss: 3568243.23828125, Actor Loss: -141146.25610351562  
Episode 7072: Time: 0.37028002738952637, Total Reward: 305.4780432351412, Q Loss: 2636877.935546875, Actor Loss: -100771.25659179688  
Episode 7073: Time: 0.4134228229522705, Total Reward: 341.5432594126461, Q Loss: 3029481.421875, Actor Loss: -110488.1708984375  
Episode 7074: Time: 1.0322043895721436, Total Reward: 871.5694749984002, Q Loss: 7955021.07421875, Actor Loss: -280891.8947753906  
Episode 7075: Time: 0.20716428756713867, Total Reward: 166.05373041609167, Q Loss: 1750340.427734375, Actor Loss: -55452.314208984375  
Episode 7076: Time: 0.10905647277832031, Total Reward: 81.48215383440397, Q Loss: 845837.546875, Actor Loss: -29583.6552734375  
Episode 7077: Time: 0.272258996963501, Total Reward: 222.60547606838523, Q Loss: 1902765.82421875, Actor Loss: -72978.58520507812  
Episode 7078: Time: 0.13059711456298828, Total Reward: 101.07019541235083, Q Loss: 1001607.689453125, Actor Loss: -34887.558837890625  
Episode 7079: Time: 0.08775019645690918, Total Reward: 62.65022880859254, Q Loss: 629547.03125, Actor Loss: -21632.99755859375  
Episode 7080: Time: 0.294403076171875, Total Reward: 239.54318030998692, Q Loss: 2194668.126953125, Actor Loss: -77843.19091796875  
Episode 7081: Time: 0.23982858657836914, Total Reward: 193.7455266412876, Q Loss: 1515884.251953125, Actor Loss: -64549.599609375  
Episode 7082: Time: 0.2844889163970947, Total Reward: 230.27509093665523, Q Loss: 1997902.892578125, Actor Loss: -74951.76928710938  
Episode 7083: Time: 0.22930121421813965, Total Reward: 184.10800375743682, Q Loss: 1765230.0234375, Actor Loss: -62136.255615234375  
Episode 7084: Time: 0.34881043434143066, Total Reward: 286.3092676043736, Q Loss: 2419607.197265625, Actor Loss: -92513.52368164062  
Episode 7085: Time: 0.26160192489624023, Total Reward: 212.00171610932202, Q Loss: 1710350.095703125, Actor Loss: -70516.501953125  
Episode 7086: Time: 0.3815298080444336, Total Reward: 314.7471452551798, Q Loss: 3298689.189453125, Actor Loss: -104104.56298828125  
Episode 7087: Time: 0.32712864875793457, Total Reward: 268.13008345386044, Q Loss: 2610441.435546875, Actor Loss: -92692.98315429688  
Episode 7088: Time: 0.26203036308288574, Total Reward: 212.12731025720424, Q Loss: 1556188.458984375, Actor Loss: -70727.95532226562  
Episode 7089: Time: 0.17435193061828613, Total Reward: 137.7151106503039, Q Loss: 1267353.724609375, Actor Loss: -48827.517333984375  
Episode 7090: Time: 0.20740246772766113, Total Reward: 165.8900435072769, Q Loss: 1530451.76953125, Actor Loss: -57319.09423828125  
Episode 7091: Time: 0.6308739185333252, Total Reward: 528.450026521827, Q Loss: 4550329.7421875, Actor Loss: -173822.11474609375  
Episode 7092: Time: 0.30460143089294434, Total Reward: 249.9321785200133, Q Loss: 2460915.7890625, Actor Loss: -83068.18603515625  
Episode 7093: Time: 0.1524336338043213, Total Reward: 118.63182625616017, Q Loss: 873036.5234375, Actor Loss: -40032.01611328125  
Episode 7094: Time: 0.987372636795044, Total Reward: 833.3568626064375, Q Loss: 7099783.591796875, Actor Loss: -267495.87890625  
Episode 7095: Time: 0.3369622230529785, Total Reward: 278.12406259890776, Q Loss: 2533515.0859375, Actor Loss: -92731.08447265625  
Episode 7096: Time: 0.41273021697998047, Total Reward: 342.7635088705603, Q Loss: 2646143.630859375, Actor Loss: -110361.5986328125  
Episode 7097: Time: 0.2732362747192383, Total Reward: 221.66750285556304, Q Loss: 2146247.943359375, Actor Loss: -73583.04638671875

Episode 7098: Time: 0.40288257598876953, Total Reward: 332.74897244403707, Q Loss: 3662726.265625, Actor Loss: -110293.21459960938  
Episode 7099: Time: 0.39182376861572266, Total Reward: 323.02548924034085, Q Loss: 2737683.58984375, Actor Loss: -107598.19946289062  
Validation Mean: 9355.110590103075, Validation Std: 0.4416315066679033  
saving model  
Episode 7100: Time: 0.18645834922790527, Total Reward: 147.4715289638417, Q Loss: 1791235.171875, Actor Loss: -51450.440673828125  
Episode 7101: Time: 0.14214444160461426, Total Reward: 108.80347556267971, Q Loss: 927990.859375, Actor Loss: -39825.19873046875  
Episode 7102: Time: 0.4144608974456787, Total Reward: 342.3926502143892, Q Loss: 3987486.30078125, Actor Loss: -107986.96850585938  
Episode 7103: Time: 0.2940666675567627, Total Reward: 240.1225162791015, Q Loss: 2195936.765625, Actor Loss: -79282.35205078125  
Episode 7104: Time: 0.803577184677124, Total Reward: 678.7422128199892, Q Loss: 5910809.4716796875, Actor Loss: -222405.52783203125  
Episode 7105: Time: 0.7166502475738525, Total Reward: 603.6336274837251, Q Loss: 5462193.353515625, Actor Loss: -192842.34326171875  
Episode 7106: Time: 0.05469202995300293, Total Reward: 35.31191983384645, Q Loss: 253502.6484375, Actor Loss: -15229.473388671875  
Episode 7107: Time: 0.27194833755493164, Total Reward: 219.9602481488312, Q Loss: 1902964.724609375, Actor Loss: -72725.41650390625  
Episode 7108: Time: 0.30448341369628906, Total Reward: 250.01884618830448, Q Loss: 1982677.587890625, Actor Loss: -84066.81005859375  
Episode 7109: Time: 0.3697023391723633, Total Reward: 305.7177954077009, Q Loss: 2731927.78125, Actor Loss: -99308.142578125  
Episode 7110: Time: 0.23905134201049805, Total Reward: 194.17144671912462, Q Loss: 1489063.099609375, Actor Loss: -66837.95654296875  
Episode 7111: Time: 0.22863245010375977, Total Reward: 183.51571857567777, Q Loss: 1634242.44921875, Actor Loss: -61503.611328125  
Episode 7112: Time: 0.49873828887939453, Total Reward: 417.29812267605257, Q Loss: 3675938.951171875, Actor Loss: -136300.60546875  
Episode 7113: Time: 0.17393898963928223, Total Reward: 138.40619833535698, Q Loss: 927982.91796875, Actor Loss: -46210.251953125  
Episode 7114: Time: 0.19615387916564941, Total Reward: 155.15572241354758, Q Loss: 1188827.60546875, Actor Loss: -55513.80224609375  
Episode 7115: Time: 0.25011634826660156, Total Reward: 203.4112323277416, Q Loss: 1611271.654296875, Actor Loss: -68893.32299804688  
Episode 7116: Time: 0.4996681213378906, Total Reward: 417.5715362075144, Q Loss: 3974232.83203125, Actor Loss: -139355.27270507812  
Episode 7117: Time: 0.2828366756439209, Total Reward: 230.10738875936497, Q Loss: 1886757.978515625, Actor Loss: -78859.07983398438  
Episode 7118: Time: 0.48772764205932617, Total Reward: 408.8869370862963, Q Loss: 3665547.4453125, Actor Loss: -136469.91870117188  
Episode 7119: Time: 0.2065577507019043, Total Reward: 165.72481065649518, Q Loss: 1549832.609375, Actor Loss: -57931.29638671875  
Episode 7120: Time: 0.16346383094787598, Total Reward: 129.0068590074364, Q Loss: 1692991.07421875, Actor Loss: -45035.416748046875  
Episode 7121: Time: 0.3366084098815918, Total Reward: 277.7049682427237, Q Loss: 2383476.8671875, Actor Loss: -91044.7783203125  
Episode 7122: Time: 0.28214216232299805, Total Reward: 231.14061227805766, Q Loss: 2219553.26953125, Actor Loss: -77130.41577148438  
Episode 7123: Time: 0.29289770126342773, Total Reward: 239.86745405061106, Q Loss: 2675398.7734375, Actor Loss: -79943.95068359375  
Episode 7124: Time: 0.369152307510376, Total Reward: 305.78153197291783, Q Loss: 2806624.48046875, Actor Loss: -100252.22778320312

Episode 7125: Time: 0.4989967346191406, Total Reward: 417.83304685466993, Q Loss: 3822086.11328125, Actor Loss: -140841.9443359375  
Episode 7126: Time: 0.28238940238952637, Total Reward: 230.6306564723734, Q Loss: 2538424.880859375, Actor Loss: -76849.5966796875  
Episode 7127: Time: 0.37946009635925293, Total Reward: 315.35770645761903, Q Loss: 2660250.42578125, Actor Loss: -106920.35888671875  
Episode 7128: Time: 0.4340033531188965, Total Reward: 361.50160708515335, Q Loss: 3540529.755859375, Actor Loss: -120614.33154296875  
Episode 7129: Time: 0.29296207427978516, Total Reward: 239.4006882428397, Q Loss: 2030904.587890625, Actor Loss: -82603.9677734375  
Episode 7130: Time: 0.15215039253234863, Total Reward: 119.59378353489669, Q Loss: 878159.61328125, Actor Loss: -43270.44482421875  
Episode 7131: Time: 0.293060302734375, Total Reward: 240.06704609611464, Q Loss: 1990816.658203125, Actor Loss: -80220.27294921875  
Episode 7132: Time: 0.108795166015625, Total Reward: 81.86235877343164, Q Loss: 899854.80859375, Actor Loss: -30350.22412109375  
Episode 7133: Time: 0.2821009159088135, Total Reward: 231.4003892670394, Q Loss: 2466882.875, Actor Loss: -79141.1279296875  
Episode 7134: Time: 0.20659565925598145, Total Reward: 163.73047855381344, Q Loss: 1491234.244140625, Actor Loss: -57262.16943359375  
Episode 7135: Time: 0.4118843078613281, Total Reward: 340.70984308771233, Q Loss: 3724230.578125, Actor Loss: -114078.63525390625  
Episode 7136: Time: 0.2930583953857422, Total Reward: 240.35999739659164, Q Loss: 2210596.435546875, Actor Loss: -83532.54711914062  
Episode 7137: Time: 0.46720027923583984, Total Reward: 387.74572023719537, Q Loss: 2897180.69140625, Actor Loss: -129705.31640625  
Episode 7138: Time: 0.35802388191223145, Total Reward: 296.87786132666156, Q Loss: 3400831.970703125, Actor Loss: -100104.90283203125  
Episode 7139: Time: 0.5095455646514893, Total Reward: 425.6926077741423, Q Loss: 3839752.0791015625, Actor Loss: -140862.87133789062  
Episode 7140: Time: 0.21749258041381836, Total Reward: 174.6230476135006, Q Loss: 1491516.9921875, Actor Loss: -61565.335205078125  
Episode 7141: Time: 0.1195993423461914, Total Reward: 90.62077265205073, Q Loss: 929250.970703125, Actor Loss: -34357.650390625  
Episode 7142: Time: 0.48833703994750977, Total Reward: 406.5775681088865, Q Loss: 3560381.4375, Actor Loss: -136001.4345703125  
Episode 7143: Time: 0.3804442882537842, Total Reward: 313.83212065292946, Q Loss: 2852407.541015625, Actor Loss: -105205.447265625  
Episode 7144: Time: 0.0871133804321289, Total Reward: 62.89341240518749, Q Loss: 629859.35546875, Actor Loss: -23781.6904296875  
Episode 7145: Time: 0.22873830795288086, Total Reward: 183.57361433578308, Q Loss: 1374263.404296875, Actor Loss: -64319.347412109375  
Episode 7146: Time: 0.479140043258667, Total Reward: 399.36972392811344, Q Loss: 3752396.349609375, Actor Loss: -129302.49780273438  
Episode 7147: Time: 0.46735286712646484, Total Reward: 386.90886041684854, Q Loss: 3298932.982421875, Actor Loss: -131053.71118164062  
Episode 7148: Time: 0.36961841583251953, Total Reward: 304.58418655936333, Q Loss: 2985771.380859375, Actor Loss: -102376.1416015625  
Episode 7149: Time: 0.18508243560791016, Total Reward: 147.16410321576444, Q Loss: 1703541.05078125, Actor Loss: -51475.810302734375  
Episode 7150: Time: 0.22829532623291016, Total Reward: 184.93749430104117, Q Loss: 1799400.875, Actor Loss: -64370.962890625  
Episode 7151: Time: 0.30368685722351074, Total Reward: 248.3712493003426, Q Loss: 2151910.8203125, Actor Loss: -85047.24389648438  
Episode 7152: Time: 0.32584166526794434, Total Reward: 268.48589492678457, Q Loss: 2570855.34765625, Actor Loss: -91453.77612304688

Episode 7153: Time: 0.3041813373565674, Total Reward: 247.47038663490775, Q Loss: 2762160.45703125, Actor Loss: -84978.0947265625  
Episode 7154: Time: 0.7491035461425781, Total Reward: 631.8861558413856, Q Loss: 6222938.5, Actor Loss: -209168.40869140625  
Episode 7155: Time: 0.3481624126434326, Total Reward: 285.3220177752093, Q Loss: 2193200.130859375, Actor Loss: -97344.88037109375  
Episode 7156: Time: 0.39159703254699707, Total Reward: 321.9758598793772, Q Loss: 2728593.998046875, Actor Loss: -110443.2216796875  
Episode 7157: Time: 0.2284679412841797, Total Reward: 184.65863797500754, Q Loss: 1499275.126953125, Actor Loss: -61455.28955078125  
Episode 7158: Time: 0.3911166191101074, Total Reward: 324.32090041181016, Q Loss: 2792628.134765625, Actor Loss: -108193.65844726562  
Episode 7159: Time: 0.4459655284881592, Total Reward: 370.1432583038415, Q Loss: 3813822.880859375, Actor Loss: -124775.91455078125  
Episode 7160: Time: 0.5216326713562012, Total Reward: 435.08628414607307, Q Loss: 3949804.806640625, Actor Loss: -144698.62548828125  
Episode 7161: Time: 0.17400145530700684, Total Reward: 138.02145493250717, Q Loss: 1101672.619140625, Actor Loss: -47256.935546875  
Episode 7162: Time: 0.6302459239959717, Total Reward: 528.6489471455275, Q Loss: 5430979.861328125, Actor Loss: -178259.958984375  
Episode 7163: Time: 0.1742560863494873, Total Reward: 137.39651431796665, Q Loss: 1158406.810546875, Actor Loss: -49106.46337890625  
Episode 7164: Time: 0.3588719367980957, Total Reward: 296.4294681484745, Q Loss: 2903604.814453125, Actor Loss: -99268.05859375  
Episode 7165: Time: 0.2619171142578125, Total Reward: 211.48869291635842, Q Loss: 2244348.099609375, Actor Loss: -74410.14672851562  
Episode 7166: Time: 0.20721983909606934, Total Reward: 165.98851418546786, Q Loss: 1817319.796875, Actor Loss: -58462.846923828125  
Episode 7167: Time: 0.5432264804840088, Total Reward: 453.5495460393395, Q Loss: 4037090.8662109375, Actor Loss: -154474.66674804688  
Episode 7168: Time: 0.3376140594482422, Total Reward: 277.3694040358158, Q Loss: 2328841.00390625, Actor Loss: -96165.833984375  
Episode 7169: Time: 0.31549882888793945, Total Reward: 257.44660284070926, Q Loss: 2200462.94140625, Actor Loss: -85753.041015625  
Episode 7170: Time: 0.20677876472473145, Total Reward: 166.01251563670613, Q Loss: 1877856.51171875, Actor Loss: -58930.66650390625  
Episode 7171: Time: 0.48925065994262695, Total Reward: 408.41387393790535, Q Loss: 3734900.630859375, Actor Loss: -138110.52905273438  
Episode 7172: Time: 0.6951572895050049, Total Reward: 584.744358959998, Q Loss: 6114283.396484375, Actor Loss: -195759.18627929688  
Episode 7173: Time: 0.33644628524780273, Total Reward: 277.34483365243386, Q Loss: 2742469.80859375, Actor Loss: -97178.7099609375  
Episode 7174: Time: 0.2614290714263916, Total Reward: 211.0863782769871, Q Loss: 1804967.115234375, Actor Loss: -74960.39770507812  
Episode 7175: Time: 0.35910940170288086, Total Reward: 295.10038874692526, Q Loss: 2736699.078125, Actor Loss: -100817.3505859375  
Episode 7176: Time: 0.33753037452697754, Total Reward: 277.72595780434153, Q Loss: 2781724.783203125, Actor Loss: -97362.44604492188  
Episode 7177: Time: 0.33683323860168457, Total Reward: 276.7359263264771, Q Loss: 2475736.37890625, Actor Loss: -96677.44555664062  
Episode 7178: Time: 0.2938659191131592, Total Reward: 240.56832410651356, Q Loss: 2670799.607421875, Actor Loss: -81787.6337890625  
Episode 7179: Time: 0.15302610397338867, Total Reward: 119.0145038529803, Q Loss: 1079539.888671875, Actor Loss: -42902.704833984375  
Episode 7180: Time: 0.08780980110168457, Total Reward: 63.60387945729262, Q Loss: 832474.1875, Actor Loss: -23241.771484375

Episode 7181: Time: 0.3265976905822754, Total Reward: 269.05474390069656, Q Loss: 2505900.630859375, Actor Loss: -93536.78198242188  
Episode 7182: Time: 0.2394700050354004, Total Reward: 193.4779805767666, Q Loss: 1767077.005859375, Actor Loss: -66628.91772460938  
Episode 7183: Time: 0.2613248825073242, Total Reward: 211.32206936367413, Q Loss: 1943659.578125, Actor Loss: -73381.88232421875  
Episode 7184: Time: 0.29371094703674316, Total Reward: 239.29727226835732, Q Loss: 3013350.283203125, Actor Loss: -84210.16259765625  
Episode 7185: Time: 0.35838961601257324, Total Reward: 296.2899809558694, Q Loss: 3363863.052734375, Actor Loss: -101897.3173828125  
Episode 7186: Time: 0.552595853805542, Total Reward: 464.304324382329, Q Loss: 4834175.544921875, Actor Loss: -156580.16064453125  
Episode 7187: Time: 0.2929365634918213, Total Reward: 240.29213953134413, Q Loss: 2433985.505859375, Actor Loss: -82814.81884765625  
Episode 7188: Time: 0.4016435146331787, Total Reward: 332.94769414032066, Q Loss: 3527340.33984375, Actor Loss: -115949.6962890625  
Episode 7189: Time: 0.28249049186706543, Total Reward: 227.08550061167068, Q Loss: 2623409.599609375, Actor Loss: -79235.0810546875  
Episode 7190: Time: 0.14150738716125488, Total Reward: 110.31929400033877, Q Loss: 1069200.9296875, Actor Loss: -39801.286865234375  
Episode 7191: Time: 0.4346776008605957, Total Reward: 360.3409052620386, Q Loss: 3587238.9453125, Actor Loss: -126590.31372070312  
Episode 7192: Time: 0.20712947845458984, Total Reward: 165.62046090569842, Q Loss: 1694995.56640625, Actor Loss: -59604.40185546875  
Episode 7193: Time: 0.23970413208007812, Total Reward: 193.7504212617008, Q Loss: 2092772.189453125, Actor Loss: -67068.80419921875  
Episode 7194: Time: 0.2826192378997803, Total Reward: 229.04550474943298, Q Loss: 1766829.251953125, Actor Loss: -79392.38916015625  
Episode 7195: Time: 0.5974199771881104, Total Reward: 497.5467339338224, Q Loss: 5270927.94140625, Actor Loss: -169485.55029296875  
Episode 7196: Time: 0.29381418228149414, Total Reward: 239.31046987260729, Q Loss: 2847587.623046875, Actor Loss: -82169.46899414062  
Episode 7197: Time: 0.1522960662841797, Total Reward: 118.99767984861494, Q Loss: 1324587.75, Actor Loss: -45332.102294921875  
Episode 7198: Time: 0.16409969329833984, Total Reward: 128.51173018476757, Q Loss: 1158292.6640625, Actor Loss: -45303.34521484375  
Episode 7199: Time: 0.7818763256072998, Total Reward: 658.074331811913, Q Loss: 5842116.8359375, Actor Loss: -224459.36767578125  
Validation Mean: 9355.222150636884, Validation Std: 0.4302313530482418  
saving model  
Episode 7200: Time: 0.42672252655029297, Total Reward: 352.21888765081246, Q Loss: 3084288.36328125, Actor Loss: -122857.49267578125  
Episode 7201: Time: 0.14156222343444824, Total Reward: 109.24308091017248, Q Loss: 1035855.814453125, Actor Loss: -40936.16943359375  
Episode 7202: Time: 0.2288961410522461, Total Reward: 183.48998990092602, Q Loss: 2125242.322265625, Actor Loss: -64415.972900390625  
Episode 7203: Time: 0.30463194847106934, Total Reward: 248.3154833791859, Q Loss: 2274842.93359375, Actor Loss: -87734.44555664062  
Episode 7204: Time: 0.3264327049255371, Total Reward: 267.8679372519741, Q Loss: 2298937.697265625, Actor Loss: -95681.06005859375  
Episode 7205: Time: 0.2837095260620117, Total Reward: 230.42746189134536, Q Loss: 2695429.546875, Actor Loss: -83292.02221679688  
Episode 7206: Time: 0.0764915943145752, Total Reward: 53.977965101403925, Q Loss: 539651.8203125, Actor Loss: -23258.56396484375  
Episode 7207: Time: 0.46840739250183105, Total Reward: 389.0737948618695, Q Loss: 3843992.51171875, Actor Loss: -131889.00024414062

Episode 7208: Time: 0.31560325622558594, Total Reward: 258.5496697701942, Q Loss: 2477219.412109375, Actor Loss: -90886.43969726562  
Episode 7209: Time: 0.11985325813293457, Total Reward: 91.33431025446184, Q Loss: 1145602.91796875, Actor Loss: -35398.23193359375  
Episode 7210: Time: 0.07639956474304199, Total Reward: 53.73651788063294, Q Loss: 408141.890625, Actor Loss: -22162.86474609375  
Episode 7211: Time: 0.4456512928009033, Total Reward: 369.3794890953927, Q Loss: 4183394.8515625, Actor Loss: -128247.71997070312  
Episode 7212: Time: 0.31471896171569824, Total Reward: 258.3638133668794, Q Loss: 2860701.73046875, Actor Loss: -88272.93359375  
Episode 7213: Time: 0.3928070068359375, Total Reward: 324.33854673692196, Q Loss: 3506626.23828125, Actor Loss: -109031.28125  
Episode 7214: Time: 0.13080358505249023, Total Reward: 100.11852495157827, Q Loss: 1126500.984375, Actor Loss: -39220.118896484375  
Episode 7215: Time: 0.2937188148498535, Total Reward: 238.68754037834663, Q Loss: 2690776.37109375, Actor Loss: -84718.37451171875  
Episode 7216: Time: 0.23948049545288086, Total Reward: 193.16075226496076, Q Loss: 1841917.091796875, Actor Loss: -67770.24072265625  
Episode 7217: Time: 0.4234035015106201, Total Reward: 351.8588983310913, Q Loss: 4005151.248046875, Actor Loss: -124383.55395507812  
Episode 7218: Time: 0.5981459617614746, Total Reward: 497.5190432702397, Q Loss: 5008966.17578125, Actor Loss: -175324.32495117188  
Episode 7219: Time: 0.3480236530303955, Total Reward: 286.24718715214135, Q Loss: 3542893.73046875, Actor Loss: -102085.47412109375  
Episode 7220: Time: 0.3805525302886963, Total Reward: 314.8343087632766, Q Loss: 3089185.201171875, Actor Loss: -106751.74829101562  
Episode 7221: Time: 0.4349832534790039, Total Reward: 359.4793569876112, Q Loss: 4121475.78515625, Actor Loss: -123930.37915039062  
Episode 7222: Time: 0.47833681106567383, Total Reward: 398.9191318164645, Q Loss: 3985747.408203125, Actor Loss: -141774.26586914062  
Episode 7223: Time: 0.28269410133361816, Total Reward: 229.94118467038015, Q Loss: 2072012.568359375, Actor Loss: -82545.80541992188  
Episode 7224: Time: 0.2070024013519287, Total Reward: 163.9925182688451, Q Loss: 1435839.826171875, Actor Loss: -59352.280029296875  
Episode 7225: Time: 0.4023711681365967, Total Reward: 333.1641442175202, Q Loss: 3986367.03515625, Actor Loss: -115552.03442382812  
Episode 7226: Time: 0.3259289264678955, Total Reward: 267.7073879134049, Q Loss: 3326343.71484375, Actor Loss: -93979.380859375  
Episode 7227: Time: 0.4245309829711914, Total Reward: 350.0201339606699, Q Loss: 4133644.810546875, Actor Loss: -123391.90405273438  
Episode 7228: Time: 0.20677614212036133, Total Reward: 165.62905738283547, Q Loss: 2074265.52734375, Actor Loss: -60434.797119140625  
Episode 7229: Time: 0.44614243507385254, Total Reward: 367.53441178528715, Q Loss: 3920620.33203125, Actor Loss: -129575.318359375  
Episode 7230: Time: 0.3052859306335449, Total Reward: 248.8398770202524, Q Loss: 2561509.810546875, Actor Loss: -88244.96411132812  
Episode 7231: Time: 0.19590520858764648, Total Reward: 155.77319817748702, Q Loss: 1793066.4375, Actor Loss: -56279.471923828125  
Episode 7232: Time: 0.619647741317749, Total Reward: 519.5877702227061, Q Loss: 5707555.263671875, Actor Loss: -176046.25439453125  
Episode 7233: Time: 0.40174293518066406, Total Reward: 333.7742077604049, Q Loss: 3010028.15625, Actor Loss: -118110.63110351562  
Episode 7234: Time: 0.4996516704559326, Total Reward: 417.5692845305662, Q Loss: 4688225.931640625, Actor Loss: -144670.19165039062  
Episode 7235: Time: 0.5540015697479248, Total Reward: 464.52478479042827, Q Loss: 4509868.962890625, Actor Loss: -164187.72973632812

Episode 7236: Time: 0.2285308837890625, Total Reward: 184.25714123872325, Q Loss: 1699661.306640625, Actor Loss: -67340.591796875  
Episode 7237: Time: 0.2614307403564453, Total Reward: 211.4429786461438, Q Loss: 2575082.560546875, Actor Loss: -77002.87426757812  
Episode 7238: Time: 0.2612264156341553, Total Reward: 211.30574857189072, Q Loss: 2346661.4921875, Actor Loss: -74471.8408203125  
Episode 7239: Time: 0.14142060279846191, Total Reward: 110.06535518480025, Q Loss: 1015638.15625, Actor Loss: -38690.6025390625  
Episode 7240: Time: 0.13080954551696777, Total Reward: 100.5246833798692, Q Loss: 1035072.79296875, Actor Loss: -38455.59765625  
Episode 7241: Time: 0.4349551200866699, Total Reward: 361.31576553519466, Q Loss: 3717060.0546875, Actor Loss: -128839.75463867188  
Episode 7242: Time: 0.3915367126464844, Total Reward: 322.1580304136287, Q Loss: 3305438.365234375, Actor Loss: -114914.55078125  
Episode 7243: Time: 0.40194082260131836, Total Reward: 332.09157398204303, Q Loss: 3559258.18359375, Actor Loss: -118001.87963867188  
Episode 7244: Time: 0.1957545280456543, Total Reward: 157.09379989978441, Q Loss: 1680598.353515625, Actor Loss: -58629.850830078125  
Episode 7245: Time: 0.16350793838500977, Total Reward: 127.83943997082751, Q Loss: 1466653.0078125, Actor Loss: -48517.251953125  
Episode 7246: Time: 0.1850719451904297, Total Reward: 145.91222039562192, Q Loss: 1452271.013671875, Actor Loss: -53186.08154296875  
Episode 7247: Time: 0.6090090274810791, Total Reward: 510.842622766133, Q Loss: 5215002.466796875, Actor Loss: -176384.03344726562  
Episode 7248: Time: 0.12137198448181152, Total Reward: 90.82298861563955, Q Loss: 962694.61328125, Actor Loss: -34463.977294921875  
Episode 7249: Time: 0.31519222259521484, Total Reward: 259.1736859367387, Q Loss: 2177353.203125, Actor Loss: -92316.8818359375  
Episode 7250: Time: 0.13028550148010254, Total Reward: 100.50604571850891, Q Loss: 1192932.84765625, Actor Loss: -38022.822509765625  
Episode 7251: Time: 0.32624292373657227, Total Reward: 268.18011086995335, Q Loss: 2918023.119140625, Actor Loss: -94896.28198242188  
Episode 7252: Time: 0.30423641204833984, Total Reward: 249.41730707448932, Q Loss: 2427446.072265625, Actor Loss: -89180.06298828125  
Episode 7253: Time: 0.5643644332885742, Total Reward: 470.7770633165812, Q Loss: 4783489.77734375, Actor Loss: -167542.90795898438  
Episode 7254: Time: 0.20665502548217773, Total Reward: 165.00661521739045, Q Loss: 2010347.32421875, Actor Loss: -59923.003662109375  
Episode 7255: Time: 0.28191161155700684, Total Reward: 230.75005539946252, Q Loss: 2373251.4921875, Actor Loss: -83074.07495117188  
Episode 7256: Time: 0.369706392288208, Total Reward: 305.56313867838037, Q Loss: 3067700.384765625, Actor Loss: -109649.5595703125  
Episode 7257: Time: 0.36919093132019043, Total Reward: 305.1201482603371, Q Loss: 3498299.875, Actor Loss: -110399.12817382812  
Episode 7258: Time: 0.10888886451721191, Total Reward: 82.06319099931137, Q Loss: 730317.994140625, Actor Loss: -32591.777587890625  
Episode 7259: Time: 0.26117372512817383, Total Reward: 209.93607977492485, Q Loss: 2299476.048828125, Actor Loss: -78148.13598632812  
Episode 7260: Time: 0.39155006408691406, Total Reward: 324.11046193015244, Q Loss: 2986337.318359375, Actor Loss: -115739.41650390625  
Episode 7261: Time: 0.27163076400756836, Total Reward: 218.9161305256411, Q Loss: 2060885.859375, Actor Loss: -82316.54736328125  
Episode 7262: Time: 0.11965656280517578, Total Reward: 91.26025402649782, Q Loss: 884184.4453125, Actor Loss: -34505.781982421875  
Episode 7263: Time: 0.4339418411254883, Total Reward: 359.80016073586194, Q Loss: 3734321.41796875, Actor Loss: -127799.81494140625



Episode 7264: Time: 0.41322994232177734, Total Reward: 342.50426974697825, Q Loss: 3100658.642578125, Actor Loss: -123174.02172851562  
Episode 7265: Time: 0.32615137100219727, Total Reward: 268.1591877100885, Q Loss: 2727854.02734375, Actor Loss: -92918.7548828125  
Episode 7266: Time: 0.18488526344299316, Total Reward: 147.01921133602445, Q Loss: 1592517.294921875, Actor Loss: -53956.4404296875  
Episode 7267: Time: 0.8247795104980469, Total Reward: 696.0048892191163, Q Loss: 7022524.302734375, Actor Loss: -247483.35180664062  
Episode 7268: Time: 0.09812426567077637, Total Reward: 72.74975520041917, Q Loss: 772715.890625, Actor Loss: -28891.41845703125  
Episode 7269: Time: 0.42418360710144043, Total Reward: 350.83548207826374, Q Loss: 4015267.09375, Actor Loss: -126087.46850585938  
Episode 7270: Time: 0.6942441463470459, Total Reward: 585.1631823799114, Q Loss: 6281278.775390625, Actor Loss: -205525.06225585938  
Episode 7271: Time: 0.737511396408081, Total Reward: 622.0640759020147, Q Loss: 6592950.896484375, Actor Loss: -221074.80395507812  
Episode 7272: Time: 0.5001354217529297, Total Reward: 416.78921075502103, Q Loss: 4219349.58203125, Actor Loss: -147477.1357421875  
Episode 7273: Time: 0.3907735347747803, Total Reward: 323.77062555121745, Q Loss: 3113653.4296875, Actor Loss: -117547.7861328125  
Episode 7274: Time: 0.11956000328063965, Total Reward: 91.24788305714618, Q Loss: 1411208.5234375, Actor Loss: -36366.148681640625  
Episode 7275: Time: 0.33707308769226074, Total Reward: 275.1545009997453, Q Loss: 2517870.06640625, Actor Loss: -103300.99169921875  
Episode 7276: Time: 0.17401623725891113, Total Reward: 137.31065434460635, Q Loss: 1571870.24609375, Actor Loss: -52881.9453125  
Episode 7277: Time: 0.542656660079956, Total Reward: 453.1218079958703, Q Loss: 4395334.017578125, Actor Loss: -162526.78955078125  
Episode 7278: Time: 0.41306567192077637, Total Reward: 342.9693732654975, Q Loss: 2807023.314453125, Actor Loss: -125513.57446289062  
Episode 7279: Time: 0.5422685146331787, Total Reward: 455.1354317611321, Q Loss: 5206797.958984375, Actor Loss: -163129.46606445312  
Episode 7280: Time: 0.1630873680114746, Total Reward: 128.3228549009381, Q Loss: 1530998.6953125, Actor Loss: -46711.706787109375  
Episode 7281: Time: 0.30498194694519043, Total Reward: 249.76381217525665, Q Loss: 2555449.31640625, Actor Loss: -90336.34106445312  
Episode 7282: Time: 0.22833967208862305, Total Reward: 184.3863755444131, Q Loss: 2495752.75, Actor Loss: -70551.1435546875  
Episode 7283: Time: 0.16318488121032715, Total Reward: 127.88085959488457, Q Loss: 1551006.2578125, Actor Loss: -49968.7177734375  
Episode 7284: Time: 0.10921907424926758, Total Reward: 81.96380295400037, Q Loss: 834000.55078125, Actor Loss: -30531.51123046875  
Episode 7285: Time: 0.42314982414245605, Total Reward: 349.6122986900688, Q Loss: 3523589.3671875, Actor Loss: -125727.83837890625  
Episode 7286: Time: 0.23907184600830078, Total Reward: 193.39332701468032, Q Loss: 2069833.78515625, Actor Loss: -71064.8173828125  
Episode 7287: Time: 0.5329022407531738, Total Reward: 444.18866397228857, Q Loss: 5268941.009765625, Actor Loss: -160897.77563476562  
Episode 7288: Time: 0.1415395736694336, Total Reward: 110.28864510242441, Q Loss: 1069746.7265625, Actor Loss: -43806.3369140625  
Episode 7289: Time: 0.5103070735931396, Total Reward: 424.77403192736233, Q Loss: 3996320.884765625, Actor Loss: -153718.86279296875  
Episode 7290: Time: 0.17389988899230957, Total Reward: 137.24133929356267, Q Loss: 1931222.869140625, Actor Loss: -52085.17138671875  
Episode 7291: Time: 0.6513886451721191, Total Reward: 547.7090722927918, Q Loss: 5915546.359375, Actor Loss: -195344.70556640625

Episode 7292: Time: 0.5215587615966797, Total Reward: 435.9515421663355, Q Loss: 4826326.46484375, Actor Loss: -156689.447265625  
Episode 7293: Time: 0.5213770866394043, Total Reward: 435.43785048968516, Q Loss: 4819712.328125, Actor Loss: -156566.701171875  
Episode 7294: Time: 0.45618414878845215, Total Reward: 377.71788142669214, Q Loss: 3886241.056640625, Actor Loss: -140625.04272460938  
Episode 7295: Time: 0.16320157051086426, Total Reward: 128.48162844660712, Q Loss: 1843959.703125, Actor Loss: -51941.431640625  
Episode 7296: Time: 0.2608456611633301, Total Reward: 210.9754722878509, Q Loss: 2535046.931640625, Actor Loss: -77372.77026367188  
Episode 7297: Time: 0.5113131999969482, Total Reward: 425.69791324112674, Q Loss: 4637740.7109375, Actor Loss: -154921.85888671875  
Episode 7298: Time: 0.2939004898071289, Total Reward: 239.7248077700008, Q Loss: 2325958.60546875, Actor Loss: -86993.30004882812  
Episode 7299: Time: 0.6510484218597412, Total Reward: 547.1745620885706, Q Loss: 5907770.115234375, Actor Loss: -198202.7578125  
Validation Mean: 9354.999159801802, Validation Std: 0.5723787183253206  
saving model  
Episode 7300: Time: 0.3783683776855469, Total Reward: 275.5110139356154, Q Loss: 3234968.8125, Actor Loss: -102938.75  
Episode 7301: Time: 0.742241382598877, Total Reward: 612.1123603720752, Q Loss: 7099673.529296875, Actor Loss: -224430.23022460938  
Episode 7302: Time: 0.5573174953460693, Total Reward: 462.19550174191863, Q Loss: 4964989.9375, Actor Loss: -165696.64770507812  
Episode 7303: Time: 0.6000301837921143, Total Reward: 502.1742498486003, Q Loss: 6171139.6015625, Actor Loss: -183016.05322265625  
Episode 7304: Time: 0.5014538764953613, Total Reward: 416.42228997872644, Q Loss: 4109141.21875, Actor Loss: -152649.57299804688  
Episode 7305: Time: 0.41403722763061523, Total Reward: 342.80275773227845, Q Loss: 4141872.447265625, Actor Loss: -122283.36450195312  
Episode 7306: Time: 0.09825897216796875, Total Reward: 72.70345016360682, Q Loss: 692241.421875, Actor Loss: -29344.019775390625  
Episode 7307: Time: 0.6963868141174316, Total Reward: 584.0075365283036, Q Loss: 7044846.140625, Actor Loss: -213528.09838867188  
Episode 7308: Time: 0.5011990070343018, Total Reward: 417.1461208779945, Q Loss: 4577494.587890625, Actor Loss: -151946.771484375  
Episode 7309: Time: 0.41376185417175293, Total Reward: 341.94078417730384, Q Loss: 3388668.27734375, Actor Loss: -123537.2890625  
Episode 7310: Time: 0.391603946685791, Total Reward: 324.0900268803895, Q Loss: 3852282.7265625, Actor Loss: -116542.18920898438  
Episode 7311: Time: 0.27217841148376465, Total Reward: 221.64845227529008, Q Loss: 2887463.60546875, Actor Loss: -80237.42431640625  
Episode 7312: Time: 0.15238070487976074, Total Reward: 116.91576831408467, Q Loss: 1254345.67578125, Actor Loss: -47546.348876953125  
Episode 7313: Time: 0.13098669052124023, Total Reward: 100.57144363983434, Q Loss: 1431723.2421875, Actor Loss: -40274.8427734375  
Episode 7314: Time: 0.510948657989502, Total Reward: 426.3696102799515, Q Loss: 4920993.06640625, Actor Loss: -154101.12915039062  
Episode 7315: Time: 0.25020694732666016, Total Reward: 202.54118798802304, Q Loss: 2301668.26171875, Actor Loss: -77670.90502929688  
Episode 7316: Time: 0.18459486961364746, Total Reward: 147.0921711955414, Q Loss: 1942960.05859375, Actor Loss: -54625.289306640625  
Episode 7317: Time: 0.17454218864440918, Total Reward: 138.55522539745405, Q Loss: 1471368.890625, Actor Loss: -54856.9501953125  
Episode 7318: Time: 0.15266871452331543, Total Reward: 118.62103023880672, Q Loss: 1539579.64453125, Actor Loss: -47267.914794921875

Episode 7319: Time: 0.4127795696258545, Total Reward: 343.70567136263236, Q Loss: 3771874.50390625, Actor Loss: -128266.82885742188  
Episode 7320: Time: 0.20662522315979004, Total Reward: 165.84037179666132, Q Loss: 1839290.8046875, Actor Loss: -62419.744384765625  
Episode 7321: Time: 0.26076364517211914, Total Reward: 210.03445982267172, Q Loss: 2207458.2421875, Actor Loss: -82196.359375  
Episode 7322: Time: 0.1412961483001709, Total Reward: 109.9724832888851, Q Loss: 987969.88671875, Actor Loss: -43270.150146484375  
Episode 7323: Time: 0.35855674743652344, Total Reward: 293.70918028417594, Q Loss: 3051909.59375, Actor Loss: -111602.77416992188  
Episode 7324: Time: 0.2715725898742676, Total Reward: 219.44593146586956, Q Loss: 2810144.83984375, Actor Loss: -84757.03051757812  
Episode 7325: Time: 0.42412543296813965, Total Reward: 351.7276806573581, Q Loss: 3296259.390625, Actor Loss: -129738.89721679688  
Episode 7326: Time: 0.4028966426849365, Total Reward: 332.7947121404289, Q Loss: 4436263.578125, Actor Loss: -123347.57788085938  
Episode 7327: Time: 0.9890363216400146, Total Reward: 835.9516531311741, Q Loss: 11456180.216796875, Actor Loss: -304458.6311035156  
Episode 7328: Time: 0.1416778564453125, Total Reward: 109.63049098872514, Q Loss: 1533681.375, Actor Loss: -44941.02880859375  
Episode 7329: Time: 0.19611668586730957, Total Reward: 156.7020781845713, Q Loss: 1589099.2109375, Actor Loss: -58948.00634765625  
Episode 7330: Time: 0.2833220958709717, Total Reward: 228.37559136208495, Q Loss: 2579463.41796875, Actor Loss: -85376.5205078125  
Episode 7331: Time: 0.7599680423736572, Total Reward: 641.6382537918428, Q Loss: 7036939.759765625, Actor Loss: -230629.0439453125  
Episode 7332: Time: 0.17419099807739258, Total Reward: 138.0730341651196, Q Loss: 1496805.33203125, Actor Loss: -55705.052734375  
Episode 7333: Time: 0.7059721946716309, Total Reward: 593.7149795391887, Q Loss: 7499398.4765625, Actor Loss: -213902.62670898438  
Episode 7334: Time: 0.5334384441375732, Total Reward: 441.9749227105746, Q Loss: 5029536.140625, Actor Loss: -164150.82202148438  
Episode 7335: Time: 0.09812355041503906, Total Reward: 72.83022875360552, Q Loss: 1017324.021484375, Actor Loss: -29393.65771484375  
Episode 7336: Time: 0.2612886428833008, Total Reward: 211.81843749670526, Q Loss: 1827679.25390625, Actor Loss: -79500.4228515625  
Episode 7337: Time: 0.3585066795349121, Total Reward: 296.2520396339061, Q Loss: 2702842.525390625, Actor Loss: -111051.201171875  
Episode 7338: Time: 0.39133381843566895, Total Reward: 323.79246296376715, Q Loss: 4179861.05859375, Actor Loss: -120629.29174804688  
Episode 7339: Time: 0.16312670707702637, Total Reward: 128.9197829709692, Q Loss: 1508249.935546875, Actor Loss: -50221.832275390625  
Episode 7340: Time: 0.16327857971191406, Total Reward: 128.71486648032635, Q Loss: 1501258.5625, Actor Loss: -47712.30615234375  
Episode 7341: Time: 0.3804285526275635, Total Reward: 314.0939545660399, Q Loss: 3382574.626953125, Actor Loss: -114590.89477539062  
Episode 7342: Time: 0.23936104774475098, Total Reward: 191.20012100677158, Q Loss: 2180174.80078125, Actor Loss: -74236.83203125  
Episode 7343: Time: 0.5002450942993164, Total Reward: 416.53372987268085, Q Loss: 5387779.98046875, Actor Loss: -155344.53540039062  
Episode 7344: Time: 0.22880268096923828, Total Reward: 184.13883340986348, Q Loss: 2381886.46484375, Actor Loss: -71064.11669921875  
Episode 7345: Time: 0.3372340202331543, Total Reward: 276.1306440478586, Q Loss: 3069143.78125, Actor Loss: -106973.05224609375  
Episode 7346: Time: 0.39089441299438477, Total Reward: 321.70238951648724, Q Loss: 4079179.92578125, Actor Loss: -122531.87524414062

Episode 7347: Time: 0.09785819053649902, Total Reward: 72.32077907759847, Q Loss: 1079891.40234375, Actor Loss: -31393.760986328125  
Episode 7348: Time: 0.09799766540527344, Total Reward: 72.36069669060798, Q Loss: 850473.65625, Actor Loss: -28299.38623046875  
Episode 7349: Time: 0.0984961986541748, Total Reward: 72.0254780367297, Q Loss: 854905.37890625, Actor Loss: -30947.90673828125  
Episode 7350: Time: 0.1525096893310547, Total Reward: 119.46269305281028, Q Loss: 1483753.515625, Actor Loss: -46655.47509765625  
Episode 7351: Time: 0.40163493156433105, Total Reward: 332.01633221755264, Q Loss: 3553773.40234375, Actor Loss: -125382.81005859375  
Episode 7352: Time: 0.21763324737548828, Total Reward: 173.45262458705736, Q Loss: 1825891.16015625, Actor Loss: -65877.26440429688  
Episode 7353: Time: 0.22850847244262695, Total Reward: 183.00603039504313, Q Loss: 2083572.966796875, Actor Loss: -71612.1708984375  
Episode 7354: Time: 0.15213727951049805, Total Reward: 118.47218065372867, Q Loss: 1398284.09765625, Actor Loss: -45889.2724609375  
Episode 7355: Time: 0.34810829162597656, Total Reward: 286.7188225945148, Q Loss: 4127212.037109375, Actor Loss: -105018.28002929688  
Episode 7356: Time: 0.369143009185791, Total Reward: 304.33367702163684, Q Loss: 3008497.791015625, Actor Loss: -115221.27661132812  
Episode 7357: Time: 0.34810400009155273, Total Reward: 286.95548217294584, Q Loss: 3684689.958984375, Actor Loss: -107267.564453125  
Episode 7358: Time: 0.3276784420013428, Total Reward: 266.68461114502037, Q Loss: 2929964.39453125, Actor Loss: -101147.505859375  
Episode 7359: Time: 0.7058980464935303, Total Reward: 594.3054146234131, Q Loss: 7074265.513671875, Actor Loss: -219204.89404296875  
Episode 7360: Time: 0.07670402526855469, Total Reward: 53.72395005847273, Q Loss: 644992.33984375, Actor Loss: -23255.601318359375  
Episode 7361: Time: 0.456531286239624, Total Reward: 378.807039135839, Q Loss: 5106384.720703125, Actor Loss: -142740.22290039062  
Episode 7362: Time: 0.3048512935638428, Total Reward: 248.23172155612303, Q Loss: 3135033.978515625, Actor Loss: -95331.35400390625  
Episode 7363: Time: 0.3480958938598633, Total Reward: 285.33144198707186, Q Loss: 3113851.73046875, Actor Loss: -107355.48779296875  
Episode 7364: Time: 0.4559314250946045, Total Reward: 380.0833128446889, Q Loss: 4504211.84765625, Actor Loss: -143316.57348632812  
Episode 7365: Time: 0.3922281265258789, Total Reward: 323.5240353404318, Q Loss: 3405774.91796875, Actor Loss: -124114.78051757812  
Episode 7366: Time: 0.33711910247802734, Total Reward: 276.9714306881993, Q Loss: 4005432.99609375, Actor Loss: -106643.7353515625  
Episode 7367: Time: 0.31496500968933105, Total Reward: 259.46004247803825, Q Loss: 4079730.671875, Actor Loss: -98523.5  
Episode 7368: Time: 0.1523439884185791, Total Reward: 119.40835212312632, Q Loss: 1421717.546875, Actor Loss: -49305.3623046875  
Episode 7369: Time: 0.29408836364746094, Total Reward: 239.23773061014668, Q Loss: 2331057.9375, Actor Loss: -91154.79833984375  
Episode 7370: Time: 0.20673656463623047, Total Reward: 165.88974085917746, Q Loss: 2023418.234375, Actor Loss: -64564.203857421875  
Episode 7371: Time: 0.5858924388885498, Total Reward: 491.6467621115341, Q Loss: 5769527.240234375, Actor Loss: -183526.09887695312  
Episode 7372: Time: 0.5536189079284668, Total Reward: 460.0707429364889, Q Loss: 5309171.6875, Actor Loss: -170918.1953125  
Episode 7373: Time: 0.2941286563873291, Total Reward: 239.72879032543176, Q Loss: 2654566.33203125, Actor Loss: -90835.06274414062  
Episode 7374: Time: 0.48978686332702637, Total Reward: 407.5626525427341, Q Loss: 4347500.5, Actor Loss: -152795.82470703125

Episode 7375: Time: 0.09798836708068848, Total Reward: 72.91750204235153, Q Loss: 1273140.390625, Actor Loss: -29469.970947265625  
Episode 7376: Time: 0.2720150947570801, Total Reward: 221.00279000678248, Q Loss: 2780081.33203125, Actor Loss: -85475.92163085938  
Episode 7377: Time: 0.1197354793548584, Total Reward: 91.44372248409496, Q Loss: 1263866.19921875, Actor Loss: -35950.96533203125  
Episode 7378: Time: 0.22902750968933105, Total Reward: 183.07043562910047, Q Loss: 2905684.04296875, Actor Loss: -72464.44677734375  
Episode 7379: Time: 0.1414172649383545, Total Reward: 109.87676589935646, Q Loss: 1782220.36328125, Actor Loss: -45431.3447265625  
Episode 7380: Time: 0.283130407333374, Total Reward: 230.43264831218085, Q Loss: 3458095.48828125, Actor Loss: -88431.48046875  
Episode 7381: Time: 0.07647418975830078, Total Reward: 53.59955920563139, Q Loss: 790644.15234375, Actor Loss: -23784.621826171875  
Episode 7382: Time: 0.29439353942871094, Total Reward: 239.64172186671678, Q Loss: 3231095.703125, Actor Loss: -95826.21118164062  
Episode 7383: Time: 0.08736824989318848, Total Reward: 63.065494853284825, Q Loss: 1140547.81640625, Actor Loss: -25877.19091796875  
Episode 7384: Time: 0.5115752220153809, Total Reward: 426.56863272310056, Q Loss: 4960917.90625, Actor Loss: -164462.96142578125  
Episode 7385: Time: 0.2504000663757324, Total Reward: 202.63155102570403, Q Loss: 2303032.44140625, Actor Loss: -78313.58129882812  
Episode 7386: Time: 0.43491053581237793, Total Reward: 360.6964095934451, Q Loss: 4706418.943359375, Actor Loss: -137553.16430664062  
Episode 7387: Time: 0.09813046455383301, Total Reward: 72.72208044843866, Q Loss: 1383342.515625, Actor Loss: -30181.269775390625  
Episode 7388: Time: 0.23951363563537598, Total Reward: 191.09275615494968, Q Loss: 2505414.78515625, Actor Loss: -75767.70068359375  
Episode 7389: Time: 0.40203022956848145, Total Reward: 332.9526346993482, Q Loss: 4020244.8359375, Actor Loss: -124440.68115234375  
Episode 7390: Time: 0.23979735374450684, Total Reward: 191.41508471631568, Q Loss: 2531896.96484375, Actor Loss: -74795.39038085938  
Episode 7391: Time: 0.2937893867492676, Total Reward: 239.00276269740135, Q Loss: 3163241.271484375, Actor Loss: -89952.90161132812  
Episode 7392: Time: 0.38129305839538574, Total Reward: 312.449892938288, Q Loss: 3878153.634765625, Actor Loss: -121196.70654296875  
Episode 7393: Time: 0.26132631301879883, Total Reward: 212.23936252204953, Q Loss: 2611291.05859375, Actor Loss: -80069.1298828125  
Episode 7394: Time: 0.33814191818237305, Total Reward: 275.41185806517876, Q Loss: 4087462.8515625, Actor Loss: -106694.22827148438  
Episode 7395: Time: 0.4789865016937256, Total Reward: 398.48868693676786, Q Loss: 4815077.904296875, Actor Loss: -151160.3095703125  
Episode 7396: Time: 0.17425322532653809, Total Reward: 137.86063131712592, Q Loss: 1434725.59375, Actor Loss: -57522.58154296875  
Episode 7397: Time: 0.0986628532409668, Total Reward: 72.99651299606202, Q Loss: 567190.32421875, Actor Loss: -31779.901123046875  
Episode 7398: Time: 0.7711222171783447, Total Reward: 649.8497785802139, Q Loss: 8511463.005859375, Actor Loss: -245984.43090820312  
Episode 7399: Time: 0.44580650329589844, Total Reward: 370.4314443306884, Q Loss: 4722865.044921875, Actor Loss: -142118.6376953125  
Validation Mean: 9355.194164490855, Validation Std: 0.4352241420325059  
saving model  
Episode 7400: Time: 0.4041156768798828, Total Reward: 332.5070583934101, Q Loss: 3693662.390625, Actor Loss: -129502.33081054688  
Episode 7401: Time: 0.3590736389160156, Total Reward: 296.785101811331, Q Loss: 3915083.681640625, Actor Loss: -115751.16918945312

Episode 7402: Time: 0.23975777626037598, Total Reward: 191.045313398973, Q Loss: 2853482.67578125, Actor Loss: -74211.01318359375  
Episode 7403: Time: 0.217742919921875, Total Reward: 174.65628000841096, Q Loss: 2606899.97265625, Actor Loss: -68206.08081054688  
Episode 7404: Time: 0.10887908935546875, Total Reward: 81.86778541252468, Q Loss: 1053196.216796875, Actor Loss: -34836.860595703125  
Episode 7405: Time: 0.23982453346252441, Total Reward: 193.30816534779893, Q Loss: 2016626.248046875, Actor Loss: -75448.21923828125  
Episode 7406: Time: 0.11967945098876953, Total Reward: 91.32869771725758, Q Loss: 1295469.90625, Actor Loss: -35823.05810546875  
Episode 7407: Time: 0.12023520469665527, Total Reward: 90.94213862457784, Q Loss: 1565689.21484375, Actor Loss: -37548.02978515625  
Episode 7408: Time: 0.3913722038269043, Total Reward: 324.1951847384546, Q Loss: 3841220.236328125, Actor Loss: -124348.81762695312  
Episode 7409: Time: 0.10900044441223145, Total Reward: 82.07118226547091, Q Loss: 1053399.9296875, Actor Loss: -34432.9697265625  
Episode 7410: Time: 0.30451345443725586, Total Reward: 248.25589192859118, Q Loss: 3458097.828125, Actor Loss: -96908.0439453125  
Episode 7411: Time: 0.20679044723510742, Total Reward: 163.52716231877176, Q Loss: 2318476.23828125, Actor Loss: -65390.6474609375  
Episode 7412: Time: 0.33707737922668457, Total Reward: 278.19130935341445, Q Loss: 3667429.27734375, Actor Loss: -106706.67065429688  
Episode 7413: Time: 0.17427587509155273, Total Reward: 137.83069056465968, Q Loss: 1503606.169921875, Actor Loss: -55950.168212890625  
Episode 7414: Time: 0.4668252468109131, Total Reward: 388.3868368565891, Q Loss: 4911284.1875, Actor Loss: -147335.29028320312  
Episode 7415: Time: 0.11957669258117676, Total Reward: 91.76457531381253, Q Loss: 1024954.3515625, Actor Loss: -37688.740966796875  
Episode 7416: Time: 0.20711112022399902, Total Reward: 165.59000727549045, Q Loss: 2431656.28515625, Actor Loss: -67732.89208984375  
Episode 7417: Time: 0.1958010196685791, Total Reward: 157.00581330183525, Q Loss: 1546070.65234375, Actor Loss: -63228.281982421875  
Episode 7418: Time: 0.9987483024597168, Total Reward: 845.5112264339512, Q Loss: 10112877.353515625, Actor Loss: -318970.3337402344  
Episode 7419: Time: 0.46756529808044434, Total Reward: 388.79668815380523, Q Loss: 5383584.689453125, Actor Loss: -148944.21020507812  
Episode 7420: Time: 0.4678194522857666, Total Reward: 387.7566360279692, Q Loss: 5152824.4375, Actor Loss: -151880.43969726562  
Episode 7421: Time: 0.18485569953918457, Total Reward: 147.40645768786743, Q Loss: 2109489.3984375, Actor Loss: -59938.79833984375  
Episode 7422: Time: 0.2940363883972168, Total Reward: 239.65519835242367, Q Loss: 2783916.1875, Actor Loss: -93901.88256835938  
Episode 7423: Time: 0.0981285572052002, Total Reward: 72.42176608993523, Q Loss: 816502.32421875, Actor Loss: -32977.0517578125  
Episode 7424: Time: 0.2506370544433594, Total Reward: 201.5142804183956, Q Loss: 2583218.37890625, Actor Loss: -80824.0576171875  
Episode 7425: Time: 0.44548821449279785, Total Reward: 368.34173049133136, Q Loss: 4519132.515625, Actor Loss: -146180.3466796875  
Episode 7426: Time: 0.5431883335113525, Total Reward: 454.22342814609436, Q Loss: 5499669.484375, Actor Loss: -175768.42822265625  
Episode 7427: Time: 0.44617199897766113, Total Reward: 369.79108249184895, Q Loss: 5246730.5078125, Actor Loss: -144495.77587890625  
Episode 7428: Time: 0.33740687370300293, Total Reward: 276.62489074729723, Q Loss: 3267631.474609375, Actor Loss: -106597.66625976562  
Episode 7429: Time: 0.1743772029876709, Total Reward: 137.73258430381674, Q Loss: 1951554.71484375, Actor Loss: -56678.09423828125

Episode 7430: Time: 0.5326402187347412, Total Reward: 445.64301651113726, Q Loss: 5370674.759765625, Actor Loss: -168734.86596679688  
Episode 7431: Time: 0.3375988006591797, Total Reward: 277.5506161587783, Q Loss: 3550664.01953125, Actor Loss: -108676.41015625  
Episode 7432: Time: 0.31543874740600586, Total Reward: 258.65557316758833, Q Loss: 3172961.53125, Actor Loss: -103560.58129882812  
Episode 7433: Time: 0.5549643039703369, Total Reward: 463.97160229682373, Q Loss: 6503240.248046875, Actor Loss: -173976.71704101562  
Episode 7434: Time: 0.29452943801879883, Total Reward: 241.23388961894096, Q Loss: 3320248.25390625, Actor Loss: -93138.4658203125  
Episode 7435: Time: 0.489121675491333, Total Reward: 405.5886117187726, Q Loss: 4894983.5390625, Actor Loss: -160509.50634765625  
Episode 7436: Time: 0.20738577842712402, Total Reward: 166.15706801521222, Q Loss: 1873305.60546875, Actor Loss: -65513.78759765625  
Episode 7437: Time: 0.6189296245574951, Total Reward: 519.3022876345947, Q Loss: 7538548.3125, Actor Loss: -197129.6455078125  
Episode 7438: Time: 0.35875773429870605, Total Reward: 295.53011254720974, Q Loss: 4036291.0390625, Actor Loss: -118522.74169921875  
Episode 7439: Time: 0.2396242618560791, Total Reward: 191.978516355091, Q Loss: 2896417.49609375, Actor Loss: -76966.39111328125  
Episode 7440: Time: 0.5543606281280518, Total Reward: 463.24880162023726, Q Loss: 6883362.99609375, Actor Loss: -183797.544921875  
Episode 7441: Time: 0.2833085060119629, Total Reward: 230.2609584704573, Q Loss: 3162148.83203125, Actor Loss: -90693.43969726562  
Episode 7442: Time: 0.09812617301940918, Total Reward: 72.45605742678751, Q Loss: 964016.421875, Actor Loss: -31881.227294921875  
Episode 7443: Time: 0.15259766578674316, Total Reward: 119.37631126345538, Q Loss: 1555398.21875, Actor Loss: -48429.84716796875  
Episode 7444: Time: 0.3166234493255615, Total Reward: 259.6664191931093, Q Loss: 3624932.62890625, Actor Loss: -100707.08056640625  
Episode 7445: Time: 0.25055694580078125, Total Reward: 203.07807742265126, Q Loss: 2643923.236328125, Actor Loss: -80334.19262695312  
Episode 7446: Time: 0.5005204677581787, Total Reward: 413.4877633694464, Q Loss: 5085076.2265625, Actor Loss: -161510.29028320312  
Episode 7447: Time: 0.5108742713928223, Total Reward: 425.5123033333408, Q Loss: 5174819.052734375, Actor Loss: -166460.49975585938  
Episode 7448: Time: 0.37004590034484863, Total Reward: 303.6135928976882, Q Loss: 4182299.0625, Actor Loss: -120384.46411132812  
Episode 7449: Time: 0.2722790241241455, Total Reward: 222.1481658121273, Q Loss: 2862473.7265625, Actor Loss: -88052.74340820312  
Episode 7450: Time: 0.15225720405578613, Total Reward: 119.19633442993937, Q Loss: 1860649.63671875, Actor Loss: -51976.48876953125  
Episode 7451: Time: 0.23963260650634766, Total Reward: 192.99297696018127, Q Loss: 2478365.41796875, Actor Loss: -76650.8916015625  
Episode 7452: Time: 0.19573974609375, Total Reward: 155.92145598817933, Q Loss: 2312450.2265625, Actor Loss: -62812.677001953125  
Episode 7453: Time: 0.1744544506072998, Total Reward: 137.80139254701277, Q Loss: 1474766.833984375, Actor Loss: -56745.911376953125  
Episode 7454: Time: 0.27213406562805176, Total Reward: 218.15832873602767, Q Loss: 2675581.36328125, Actor Loss: -88481.68432617188  
Episode 7455: Time: 0.7052631378173828, Total Reward: 593.7855710632458, Q Loss: 6952030.6171875, Actor Loss: -228420.8330078125  
Episode 7456: Time: 0.9450557231903076, Total Reward: 799.2407730122063, Q Loss: 9504562.123046875, Actor Loss: -307027.5803222656  
Episode 7457: Time: 0.7502706050872803, Total Reward: 629.6012591688983, Q Loss: 8409482.7109375, Actor Loss: -242422.58544921875

Episode 7458: Time: 0.6625711917877197, Total Reward: 555.1583987790157, Q Loss: 7751482.6015625, Actor Loss: -216117.64599609375  
Episode 7459: Time: 0.10925102233886719, Total Reward: 82.16912205431761, Q Loss: 1344872.48046875, Actor Loss: -35210.058837890625  
Episode 7460: Time: 0.1204214096069336, Total Reward: 90.61353815327182, Q Loss: 1280954.80859375, Actor Loss: -39023.313720703125  
Episode 7461: Time: 0.7393147945404053, Total Reward: 622.8128438966863, Q Loss: 7356249.666015625, Actor Loss: -242035.45141601562  
Episode 7462: Time: 0.6519098281860352, Total Reward: 546.0842164128778, Q Loss: 7417392.2568359375, Actor Loss: -218269.94262695312  
Episode 7463: Time: 0.14161133766174316, Total Reward: 109.80246592505522, Q Loss: 1291604.34765625, Actor Loss: -47615.6640625  
Episode 7464: Time: 0.17437267303466797, Total Reward: 138.06074998100465, Q Loss: 1628058.392578125, Actor Loss: -57713.51513671875  
Episode 7465: Time: 0.23940658569335938, Total Reward: 193.2946590382854, Q Loss: 2565493.41015625, Actor Loss: -73456.55810546875  
Episode 7466: Time: 0.4455087184906006, Total Reward: 368.4465164451314, Q Loss: 4764345.513671875, Actor Loss: -147040.31762695312  
Episode 7467: Time: 0.7378871440887451, Total Reward: 620.2510938749505, Q Loss: 9046537.1953125, Actor Loss: -240547.76293945312  
Episode 7468: Time: 1.0208690166473389, Total Reward: 863.8987669030969, Q Loss: 12389173.291015625, Actor Loss: -334413.42822265625  
Episode 7469: Time: 0.15253496170043945, Total Reward: 118.54925155880515, Q Loss: 1179079.78125, Actor Loss: -51127.581787109375  
Episode 7470: Time: 0.3152899742126465, Total Reward: 257.93072939873326, Q Loss: 2935509.662109375, Actor Loss: -102903.66870117188  
Episode 7471: Time: 0.5977914333343506, Total Reward: 501.3844324743133, Q Loss: 6398638.74609375, Actor Loss: -195475.33251953125  
Episode 7472: Time: 0.11992549896240234, Total Reward: 91.68073477623456, Q Loss: 1287568.7890625, Actor Loss: -38252.07958984375  
Episode 7473: Time: 0.34813594818115234, Total Reward: 286.7019027105721, Q Loss: 3204818.84375, Actor Loss: -111244.04248046875  
Episode 7474: Time: 0.47826313972473145, Total Reward: 397.00055115516017, Q Loss: 6001812.1171875, Actor Loss: -157903.86743164062  
Episode 7475: Time: 0.10892963409423828, Total Reward: 82.41298169457984, Q Loss: 1405193.68359375, Actor Loss: -36560.719970703125  
Episode 7476: Time: 0.38098716735839844, Total Reward: 314.638969829151, Q Loss: 4285105.2578125, Actor Loss: -124781.732421875  
Episode 7477: Time: 0.11980223655700684, Total Reward: 91.26257317543687, Q Loss: 1182383.57421875, Actor Loss: -39957.198486328125  
Episode 7478: Time: 0.47773027420043945, Total Reward: 398.6310597831202, Q Loss: 5237120.35546875, Actor Loss: -155510.06372070312  
Episode 7479: Time: 0.48849940299987793, Total Reward: 407.3446772504257, Q Loss: 5416344.4921875, Actor Loss: -162860.2412109375  
Episode 7480: Time: 0.1522235870361328, Total Reward: 118.25496736026976, Q Loss: 2378982.19921875, Actor Loss: -49363.944091796875  
Episode 7481: Time: 0.09861016273498535, Total Reward: 72.62142091761557, Q Loss: 1321543.95703125, Actor Loss: -33107.07958984375  
Episode 7482: Time: 0.22830486297607422, Total Reward: 184.39400423231592, Q Loss: 2444316.625, Actor Loss: -75605.23876953125  
Episode 7483: Time: 0.3693063259124756, Total Reward: 305.0910399817886, Q Loss: 4547031.59375, Actor Loss: -123767.54370117188  
Episode 7484: Time: 0.39156579971313477, Total Reward: 324.2921576871168, Q Loss: 4673805.734375, Actor Loss: -129386.302734375  
Episode 7485: Time: 0.5647475719451904, Total Reward: 473.1848511328126, Q Loss: 6761064.58984375, Actor Loss: -190892.48706054688



Episode 7486: Time: 0.163222074508667, Total Reward: 128.86395002717381, Q Loss: 1908571.07421875, Actor Loss: -55480.516357421875  
Episode 7487: Time: 0.4562234878540039, Total Reward: 379.3303619534032, Q Loss: 4874642.99609375, Actor Loss: -150202.82421875  
Episode 7488: Time: 0.19580674171447754, Total Reward: 156.60104777981897, Q Loss: 2266891.80078125, Actor Loss: -63654.80712890625  
Episode 7489: Time: 0.10947728157043457, Total Reward: 81.88396499542144, Q Loss: 1505299.36328125, Actor Loss: -37412.304443359375  
Episode 7490: Time: 0.39206790924072266, Total Reward: 324.6308890040675, Q Loss: 4928699.015625, Actor Loss: -128303.29223632812  
Episode 7491: Time: 0.3159215450286865, Total Reward: 259.44067233558553, Q Loss: 4013212.421875, Actor Loss: -106727.26513671875  
Episode 7492: Time: 0.1089165210723877, Total Reward: 81.551177016531, Q Loss: 1045262.8828125, Actor Loss: -34745.439453125  
Episode 7493: Time: 0.4023580551147461, Total Reward: 332.34551753417196, Q Loss: 4968634.6953125, Actor Loss: -133505.77075195312  
Episode 7494: Time: 0.15232181549072266, Total Reward: 119.46017950668823, Q Loss: 1779454.75, Actor Loss: -51082.478271484375  
Episode 7495: Time: 0.7052135467529297, Total Reward: 594.283892990949, Q Loss: 8195938.30078125, Actor Loss: -232616.85522460938  
Episode 7496: Time: 0.48821330070495605, Total Reward: 407.3627379006531, Q Loss: 5256660.12109375, Actor Loss: -165217.47680664062  
Episode 7497: Time: 0.17388701438903809, Total Reward: 138.02894076684453, Q Loss: 1912136.57421875, Actor Loss: -59398.305419921875  
Episode 7498: Time: 0.32639050483703613, Total Reward: 268.164063386939, Q Loss: 3914160.37109375, Actor Loss: -108846.08251953125  
Episode 7499: Time: 0.251145601272583, Total Reward: 202.004638762293, Q Loss: 2966712.26171875, Actor Loss: -85930.20947265625  
Validation Mean: 9354.331460567828, Validation Std: 0.30692307640816846  
saving model  
Episode 7500: Time: 0.284435510635376, Total Reward: 230.78758571383847, Q Loss: 2771848.73828125, Actor Loss: -92929.99047851562  
Episode 7501: Time: 0.1631755828857422, Total Reward: 128.1288621418078, Q Loss: 1937198.01953125, Actor Loss: -51425.897216796875  
Episode 7502: Time: 0.36973118782043457, Total Reward: 305.89766582557013, Q Loss: 4075615.109375, Actor Loss: -123937.07934570312  
Episode 7503: Time: 0.4347381591796875, Total Reward: 360.4484740490435, Q Loss: 4540804.859375, Actor Loss: -143327.9892578125  
Episode 7504: Time: 0.5003688335418701, Total Reward: 416.72936216980133, Q Loss: 5504361.796875, Actor Loss: -167752.67333984375  
Episode 7505: Time: 0.4356112480163574, Total Reward: 359.8575379406821, Q Loss: 5231462.81640625, Actor Loss: -147073.5224609375  
Episode 7506: Time: 0.15232062339782715, Total Reward: 118.92099535744315, Q Loss: 1774343.484375, Actor Loss: -49434.310791015625  
Episode 7507: Time: 0.6191504001617432, Total Reward: 519.9417052936469, Q Loss: 6979629.083984375, Actor Loss: -206937.20434570312  
Episode 7508: Time: 0.17417597770690918, Total Reward: 137.6141967250314, Q Loss: 2593019.884765625, Actor Loss: -58039.12451171875  
Episode 7509: Time: 0.20728206634521484, Total Reward: 166.2121362632459, Q Loss: 2252053.375, Actor Loss: -70568.46264648438  
Episode 7510: Time: 0.900867223739624, Total Reward: 761.7294988056167, Q Loss: 9357783.87890625, Actor Loss: -304640.49072265625  
Episode 7511: Time: 0.32651662826538086, Total Reward: 265.88098756711247, Q Loss: 3095671.83984375, Actor Loss: -108480.86206054688  
Episode 7512: Time: 0.6405258178710938, Total Reward: 535.5524133825826, Q Loss: 7146178.962890625, Actor Loss: -212106.85815429688

Episode 7513: Time: 0.5746753215789795, Total Reward: 482.6590236717486, Q Loss: 6311502.171875, Actor Loss: -195568.326171875  
Episode 7514: Time: 0.1411890983581543, Total Reward: 109.91048103827104, Q Loss: 1554890.203125, Actor Loss: -49836.3876953125  
Episode 7515: Time: 0.10934185981750488, Total Reward: 81.97668824609931, Q Loss: 1134196.7265625, Actor Loss: -35557.556640625  
Episode 7516: Time: 0.49010276794433594, Total Reward: 409.0696063368756, Q Loss: 5743651.125, Actor Loss: -166549.2705078125  
Episode 7517: Time: 0.20694231986999512, Total Reward: 166.20132500629856, Q Loss: 2547514.73046875, Actor Loss: -70927.82348632812  
Episode 7518: Time: 0.2723078727722168, Total Reward: 219.60878024189105, Q Loss: 3010153.333984375, Actor Loss: -91021.34619140625  
Episode 7519: Time: 0.1199800968170166, Total Reward: 91.44229715109923, Q Loss: 2123901.21875, Actor Loss: -39617.6513671875  
Episode 7520: Time: 0.3699033260345459, Total Reward: 303.9275058084083, Q Loss: 5556915.9921875, Actor Loss: -121476.57080078125  
Episode 7521: Time: 0.15229558944702148, Total Reward: 118.717200603769, Q Loss: 1730752.34765625, Actor Loss: -51255.9736328125  
Episode 7522: Time: 0.326124906539917, Total Reward: 267.1252970464661, Q Loss: 4212185.97265625, Actor Loss: -108495.97119140625  
Episode 7523: Time: 0.4020872116088867, Total Reward: 334.29898762837496, Q Loss: 5176558.173828125, Actor Loss: -138481.138671875  
Episode 7524: Time: 0.2612299919128418, Total Reward: 210.35296018090088, Q Loss: 2936225.03515625, Actor Loss: -85661.35791015625  
Episode 7525: Time: 0.4020380973815918, Total Reward: 333.520101690222, Q Loss: 4821281.46875, Actor Loss: -135698.546875  
Episode 7526: Time: 0.2504267692565918, Total Reward: 202.90984356281047, Q Loss: 3230321.9140625, Actor Loss: -82583.49951171875  
Episode 7527: Time: 0.5758607387542725, Total Reward: 479.76400487437627, Q Loss: 6081079.12890625, Actor Loss: -190698.166015625  
Episode 7528: Time: 0.13048958778381348, Total Reward: 100.89841649641833, Q Loss: 1307449.359375, Actor Loss: -43713.767333984375  
Episode 7529: Time: 0.1524190902709961, Total Reward: 119.0678601583114, Q Loss: 2189691.640625, Actor Loss: -50925.378173828125  
Episode 7530: Time: 0.1737992763519287, Total Reward: 138.0610873167631, Q Loss: 2019126.587890625, Actor Loss: -58691.395751953125  
Episode 7531: Time: 0.1200406551361084, Total Reward: 91.17604629520874, Q Loss: 1258658.90625, Actor Loss: -39890.449462890625  
Episode 7532: Time: 0.38004350662231445, Total Reward: 311.4638975859818, Q Loss: 3955550.68359375, Actor Loss: -127762.96020507812  
Episode 7533: Time: 0.39136195182800293, Total Reward: 323.7731593501928, Q Loss: 4092153.7734375, Actor Loss: -131153.65283203125  
Episode 7534: Time: 0.2832038402557373, Total Reward: 230.09173351277158, Q Loss: 3296537.4453125, Actor Loss: -96026.43701171875  
Episode 7535: Time: 0.2613718509674072, Total Reward: 210.85417887926707, Q Loss: 2890671.25390625, Actor Loss: -89531.13134765625  
Episode 7536: Time: 0.28298401832580566, Total Reward: 229.7212302702985, Q Loss: 3134978.822265625, Actor Loss: -94999.19213867188  
Episode 7537: Time: 0.13101768493652344, Total Reward: 101.21554132125253, Q Loss: 1615776.9609375, Actor Loss: -42695.0712890625  
Episode 7538: Time: 0.2827341556549072, Total Reward: 230.23926195941425, Q Loss: 3501399.3359375, Actor Loss: -95706.19995117188  
Episode 7539: Time: 0.23938846588134766, Total Reward: 192.27187517181554, Q Loss: 2755280.46875, Actor Loss: -82586.47338867188  
Episode 7540: Time: 0.2068769931793213, Total Reward: 166.25493587773764, Q Loss: 2729368.970703125, Actor Loss: -69511.8154296875

Episode 7541: Time: 0.11968302726745605, Total Reward: 91.5949874509542, Q Loss: 1402544.40234375, Actor Loss: -40161.85595703125  
Episode 7542: Time: 0.20717644691467285, Total Reward: 166.06300360732703, Q Loss: 1991509.0859375, Actor Loss: -69773.37915039062  
Episode 7543: Time: 0.40244436264038086, Total Reward: 333.1099839596882, Q Loss: 4672777.78125, Actor Loss: -134303.32666015625  
Episode 7544: Time: 0.36988329887390137, Total Reward: 304.4031834808739, Q Loss: 4531024.4921875, Actor Loss: -130797.38159179688  
Episode 7545: Time: 0.21750903129577637, Total Reward: 174.65768763785687, Q Loss: 2207393.35546875, Actor Loss: -75501.78686523438  
Episode 7546: Time: 0.5429496765136719, Total Reward: 452.213123001417, Q Loss: 6504291.439453125, Actor Loss: -180103.8779296875  
Episode 7547: Time: 0.17404413223266602, Total Reward: 137.956104520833, Q Loss: 2031129.9296875, Actor Loss: -56076.409912109375  
Episode 7548: Time: 0.18503499031066895, Total Reward: 146.8269250629215, Q Loss: 1996737.796875, Actor Loss: -61631.86279296875  
Episode 7549: Time: 0.3795318603515625, Total Reward: 312.59162486140445, Q Loss: 4101925.96875, Actor Loss: -130050.83911132812  
Episode 7550: Time: 0.09801149368286133, Total Reward: 72.04411014036982, Q Loss: 1119936.25, Actor Loss: -32928.6826171875  
Episode 7551: Time: 0.31511545181274414, Total Reward: 259.0466983754585, Q Loss: 3200324.6875, Actor Loss: -106768.66040039062  
Episode 7552: Time: 0.3044304847717285, Total Reward: 249.39374833493255, Q Loss: 3131541.81640625, Actor Loss: -102699.11254882812  
Episode 7553: Time: 0.3693685531616211, Total Reward: 303.14779755499836, Q Loss: 5050821.7890625, Actor Loss: -122007.05029296875  
Episode 7554: Time: 0.3482096195220947, Total Reward: 286.46502957983415, Q Loss: 3829777.822265625, Actor Loss: -119210.84301757812  
Episode 7555: Time: 0.31550097465515137, Total Reward: 257.8166684896028, Q Loss: 3618679.6875, Actor Loss: -107993.08056640625  
Episode 7556: Time: 0.2832818031311035, Total Reward: 229.48199427106383, Q Loss: 3227373.59375, Actor Loss: -95042.53662109375  
Episode 7557: Time: 0.1631910800933838, Total Reward: 128.81637871390043, Q Loss: 1861897.9140625, Actor Loss: -53812.9951171875  
Episode 7558: Time: 0.3155972957611084, Total Reward: 257.36528556964, Q Loss: 3562996.962890625, Actor Loss: -108153.68383789062  
Episode 7559: Time: 0.31583070755004883, Total Reward: 257.52187513697424, Q Loss: 4374616.77734375, Actor Loss: -109240.72998046875  
Episode 7560: Time: 0.7387971878051758, Total Reward: 621.7220877318098, Q Loss: 9057626.40625, Actor Loss: -251313.359375  
Episode 7561: Time: 0.32619714736938477, Total Reward: 267.9510064515158, Q Loss: 5385450.9140625, Actor Loss: -111405.05151367188  
Episode 7562: Time: 0.2394108772277832, Total Reward: 194.20595469406373, Q Loss: 2637828.34375, Actor Loss: -80545.50708007812  
Episode 7563: Time: 0.36960673332214355, Total Reward: 303.2518263646457, Q Loss: 4440271.19140625, Actor Loss: -124475.47241210938  
Episode 7564: Time: 0.8674194812774658, Total Reward: 733.4569098283635, Q Loss: 10552427.6328125, Actor Loss: -299093.74755859375  
Episode 7565: Time: 0.5105819702148438, Total Reward: 424.21964417944525, Q Loss: 5661785.21875, Actor Loss: -176345.9658203125  
Episode 7566: Time: 0.10911369323730469, Total Reward: 82.07070185705584, Q Loss: 1399547.4296875, Actor Loss: -37844.879638671875  
Episode 7567: Time: 0.12006878852844238, Total Reward: 91.75072622095051, Q Loss: 1450176.06640625, Actor Loss: -38560.552001953125  
Episode 7568: Time: 0.32238197326660156, Total Reward: 247.00387759917902, Q Loss: 4203708.17578125, Actor Loss: -105439.49340820312

Episode 7569: Time: 0.3727226257324219, Total Reward: 294.17210822642244, Q Loss: 4070220.55859375, Actor Loss: -121719.21240234375  
Episode 7570: Time: 0.49317264556884766, Total Reward: 396.99088309647203, Q Loss: 5996657.451171875, Actor Loss: -162632.77587890625  
Episode 7571: Time: 0.240678071975708, Total Reward: 194.12933790401678, Q Loss: 3111184.8046875, Actor Loss: -81606.60913085938  
Episode 7572: Time: 0.3818941116333008, Total Reward: 315.0712685172333, Q Loss: 4558073.63671875, Actor Loss: -128475.14892578125  
Episode 7573: Time: 0.2178184986114502, Total Reward: 175.2609782464201, Q Loss: 2573304.083984375, Actor Loss: -76977.97290039062  
Episode 7574: Time: 0.2831094264984131, Total Reward: 230.49786360518107, Q Loss: 3326125.1015625, Actor Loss: -96964.93212890625  
Episode 7575: Time: 0.28272461891174316, Total Reward: 230.03901936892873, Q Loss: 2732045.51953125, Actor Loss: -93450.884765625  
Episode 7576: Time: 0.2937510013580322, Total Reward: 240.27287015978794, Q Loss: 3614271.48828125, Actor Loss: -101396.40576171875  
Episode 7577: Time: 0.14137053489685059, Total Reward: 110.20591339776607, Q Loss: 1452599.33203125, Actor Loss: -47920.89404296875  
Episode 7578: Time: 0.5534029006958008, Total Reward: 464.00162190207334, Q Loss: 6199449.96484375, Actor Loss: -193272.19165039062  
Episode 7579: Time: 0.23953557014465332, Total Reward: 193.46794361849427, Q Loss: 3097442.1875, Actor Loss: -83108.54125976562  
Episode 7580: Time: 0.19532299041748047, Total Reward: 155.96015630922963, Q Loss: 1559773.48046875, Actor Loss: -68799.82836914062  
Episode 7581: Time: 0.24018216133117676, Total Reward: 193.50789411717128, Q Loss: 3384181.90234375, Actor Loss: -83166.74267578125  
Episode 7582: Time: 0.3372635841369629, Total Reward: 277.30631409129126, Q Loss: 4189798.64453125, Actor Loss: -114835.8095703125  
Episode 7583: Time: 0.5651750564575195, Total Reward: 473.0208952716451, Q Loss: 6380810.6796875, Actor Loss: -193403.13671875  
Episode 7584: Time: 0.630143404006958, Total Reward: 529.6412679668745, Q Loss: 7112394.380859375, Actor Loss: -219142.77294921875  
Episode 7585: Time: 0.845787525177002, Total Reward: 715.8386146313325, Q Loss: 11684254.57421875, Actor Loss: -298131.5305175781  
Episode 7586: Time: 0.34850454330444336, Total Reward: 283.28517923819584, Q Loss: 3946762.890625, Actor Loss: -122221.91088867188  
Episode 7587: Time: 0.48935747146606445, Total Reward: 407.61779900260444, Q Loss: 5178283.671875, Actor Loss: -168108.2666015625  
Episode 7588: Time: 0.13068151473999023, Total Reward: 100.69556618533045, Q Loss: 2124831.60546875, Actor Loss: -47499.49462890625  
Episode 7589: Time: 0.10926628112792969, Total Reward: 82.24216170543262, Q Loss: 1764380.0078125, Actor Loss: -36239.418701171875  
Episode 7590: Time: 0.6084995269775391, Total Reward: 509.4298748540187, Q Loss: 6922665.23046875, Actor Loss: -214102.12475585938  
Episode 7591: Time: 0.250657320022583, Total Reward: 202.8621817681978, Q Loss: 3277172.02734375, Actor Loss: -84163.03857421875  
Episode 7592: Time: 0.4131753444671631, Total Reward: 341.69520465556366, Q Loss: 5472617.3828125, Actor Loss: -142784.43872070312  
Episode 7593: Time: 0.27207255363464355, Total Reward: 221.49395556813062, Q Loss: 4625930.2109375, Actor Loss: -92486.5986328125  
Episode 7594: Time: 0.20715641975402832, Total Reward: 166.50096780694446, Q Loss: 2288997.314453125, Actor Loss: -76291.06811523438  
Episode 7595: Time: 0.13076186180114746, Total Reward: 100.49133950345222, Q Loss: 1420330.671875, Actor Loss: -43450.97265625  
Episode 7596: Time: 0.4671211242675781, Total Reward: 388.9260651041197, Q Loss: 6016565.12109375, Actor Loss: -159215.3876953125

Episode 7597: Time: 0.3493037223815918, Total Reward: 286.7531841245447, Q Loss: 3453046.16015625, Actor Loss: -123219.0068359375  
Episode 7598: Time: 0.20776677131652832, Total Reward: 165.3422111153427, Q Loss: 1935173.33203125, Actor Loss: -72639.71020507812  
Episode 7599: Time: 0.7706665992736816, Total Reward: 648.9108292284551, Q Loss: 10395653.787109375, Actor Loss: -269573.10888671875  
Validation Mean: 9355.027736776361, Validation Std: 0.5125863421315566  
saving model  
Episode 7600: Time: 0.19765019416809082, Total Reward: 155.66115370375178, Q Loss: 2995324.06640625, Actor Loss: -70114.26684570312  
Episode 7601: Time: 0.16360211372375488, Total Reward: 128.3519782088402, Q Loss: 2399353.6328125, Actor Loss: -56612.715576171875  
Episode 7602: Time: 0.2180790901184082, Total Reward: 174.511339634622, Q Loss: 2439681.07421875, Actor Loss: -78799.14770507812  
Episode 7603: Time: 0.3042449951171875, Total Reward: 249.07458297627772, Q Loss: 3925987.17578125, Actor Loss: -105764.11840820312  
Episode 7604: Time: 0.09820747375488281, Total Reward: 71.91721886000306, Q Loss: 1437471.4921875, Actor Loss: -35267.002685546875  
Episode 7605: Time: 0.163787841796875, Total Reward: 128.57452366407978, Q Loss: 1673092.99609375, Actor Loss: -56293.593017578125  
Episode 7606: Time: 0.8036830425262451, Total Reward: 677.4984458603561, Q Loss: 9746391.09765625, Actor Loss: -281895.912109375  
Episode 7607: Time: 0.19541335105895996, Total Reward: 156.87531739679702, Q Loss: 2539462.25, Actor Loss: -68175.16064453125  
Episode 7608: Time: 0.3263247013092041, Total Reward: 267.5660956584295, Q Loss: 3606236.130859375, Actor Loss: -110895.46557617188  
Episode 7609: Time: 0.5972216129302979, Total Reward: 500.1421333645729, Q Loss: 7670240.67578125, Actor Loss: -211819.63647460938  
Episode 7610: Time: 0.31542420387268066, Total Reward: 258.04029728864293, Q Loss: 4373014.953125, Actor Loss: -111091.712890625  
Episode 7611: Time: 0.3365519046783447, Total Reward: 277.097277232459, Q Loss: 3998441.791015625, Actor Loss: -116775.73315429688  
Episode 7612: Time: 0.8568389415740967, Total Reward: 725.2627651954191, Q Loss: 10983381.6875, Actor Loss: -299457.6032714844  
Episode 7613: Time: 0.34768199920654297, Total Reward: 286.3006287391289, Q Loss: 2828093.865234375, Actor Loss: -123215.63208007812  
Episode 7614: Time: 0.2610139846801758, Total Reward: 211.95418716679546, Q Loss: 3114151.0234375, Actor Loss: -92089.892578125  
Episode 7615: Time: 0.4343860149383545, Total Reward: 360.2925132556546, Q Loss: 6195180.1953125, Actor Loss: -152876.37963867188  
Episode 7616: Time: 1.182494878768921, Total Reward: 1001.416565670498, Q Loss: 15112605.587890625, Actor Loss: -416346.6862792969  
Episode 7617: Time: 0.3920779228210449, Total Reward: 323.4039623596858, Q Loss: 5100912.0546875, Actor Loss: -138094.84423828125  
Episode 7618: Time: 0.5763323307037354, Total Reward: 481.78474573608827, Q Loss: 6058944.982421875, Actor Loss: -200183.28881835938  
Episode 7619: Time: 0.5647790431976318, Total Reward: 472.28136821358225, Q Loss: 7529168.94140625, Actor Loss: -202774.02172851562  
Episode 7620: Time: 0.2611565589904785, Total Reward: 212.05441724816646, Q Loss: 2910117.9765625, Actor Loss: -93851.09375  
Episode 7621: Time: 0.15222501754760742, Total Reward: 118.01326462447085, Q Loss: 1597968.6484375, Actor Loss: -52566.4130859375  
Episode 7622: Time: 0.6958174705505371, Total Reward: 585.1177286207576, Q Loss: 8580103.611328125, Actor Loss: -248633.53100585938  
Episode 7623: Time: 0.08737921714782715, Total Reward: 62.53962498058277, Q Loss: 923941.9140625, Actor Loss: -31135.090576171875

Episode 7624: Time: 0.30489253997802734, Total Reward: 249.947078093239, Q Loss: 3007659.140625, Actor Loss: -110619.86791992188  
Episode 7625: Time: 0.23961973190307617, Total Reward: 194.15742306350478, Q Loss: 2687258.0, Actor Loss: -84517.23193359375  
Episode 7626: Time: 0.5975518226623535, Total Reward: 500.3548744118921, Q Loss: 7472729.78125, Actor Loss: -215114.50463867188  
Episode 7627: Time: 0.597264289855957, Total Reward: 500.4356615050265, Q Loss: 8108255.5390625, Actor Loss: -214383.423828125  
Episode 7628: Time: 0.22890615463256836, Total Reward: 182.54783231803543, Q Loss: 3070349.4296875, Actor Loss: -83495.60913085938  
Episode 7629: Time: 0.29396533966064453, Total Reward: 238.47880303323012, Q Loss: 3338572.994140625, Actor Loss: -103494.18041992188  
Episode 7630: Time: 0.16367435455322266, Total Reward: 128.14571101360852, Q Loss: 2208703.5625, Actor Loss: -56777.743408203125  
Episode 7631: Time: 0.141801118850708, Total Reward: 109.81821069348807, Q Loss: 1906893.87890625, Actor Loss: -49611.21484375  
Episode 7632: Time: 0.23918724060058594, Total Reward: 193.30397210424144, Q Loss: 3579814.921875, Actor Loss: -84981.796875  
Episode 7633: Time: 0.10912251472473145, Total Reward: 82.13871974015149, Q Loss: 1424292.0859375, Actor Loss: -37701.128662109375  
Episode 7634: Time: 0.21810078620910645, Total Reward: 173.26695391518066, Q Loss: 2725401.87890625, Actor Loss: -78769.18994140625  
Episode 7635: Time: 0.7385456562042236, Total Reward: 621.673214210298, Q Loss: 9949673.623046875, Actor Loss: -263707.3142089844  
Episode 7636: Time: 0.3373260498046875, Total Reward: 277.2026014408084, Q Loss: 5186473.97265625, Actor Loss: -119677.94262695312  
Episode 7637: Time: 0.3382833003997803, Total Reward: 277.184391278864, Q Loss: 4449137.65625, Actor Loss: -118437.20092773438  
Episode 7638: Time: 0.39260077476501465, Total Reward: 324.39208574047865, Q Loss: 5359791.3828125, Actor Loss: -135416.44946289062  
Episode 7639: Time: 0.35926127433776855, Total Reward: 295.9466587718031, Q Loss: 6542426.859375, Actor Loss: -127379.98046875  
Episode 7640: Time: 0.3056521415710449, Total Reward: 249.20363663469965, Q Loss: 4299808.203125, Actor Loss: -110687.75415039062  
Episode 7641: Time: 0.23979640007019043, Total Reward: 193.8279126508756, Q Loss: 3044228.009765625, Actor Loss: -85373.712890625  
Episode 7642: Time: 0.18506956100463867, Total Reward: 147.38130816781717, Q Loss: 2091286.8359375, Actor Loss: -66073.41064453125  
Episode 7643: Time: 1.020880937576294, Total Reward: 863.4482111613986, Q Loss: 13088205.328125, Actor Loss: -362557.3498535156  
Episode 7644: Time: 0.3593289852142334, Total Reward: 296.88329637447345, Q Loss: 4295925.3828125, Actor Loss: -127044.98095703125  
Episode 7645: Time: 0.14148831367492676, Total Reward: 110.0845017032221, Q Loss: 1942070.28515625, Actor Loss: -50543.895751953125  
Episode 7646: Time: 0.3693978786468506, Total Reward: 305.0225395066855, Q Loss: 4733213.46875, Actor Loss: -132028.98779296875  
Episode 7647: Time: 0.9982059001922607, Total Reward: 845.1213110717579, Q Loss: 12569305.859375, Actor Loss: -357642.564453125  
Episode 7648: Time: 0.5104496479034424, Total Reward: 426.7695884773608, Q Loss: 6692505.39453125, Actor Loss: -184330.05444335938  
Episode 7649: Time: 0.3590970039367676, Total Reward: 295.03586978822375, Q Loss: 4789432.5546875, Actor Loss: -124788.99365234375  
Episode 7650: Time: 0.17417693138122559, Total Reward: 138.12578732469055, Q Loss: 1900740.11328125, Actor Loss: -62580.2509765625  
Episode 7651: Time: 0.32624340057373047, Total Reward: 266.848590970863, Q Loss: 4391080.51953125, Actor Loss: -117054.380859375

Episode 7652: Time: 0.30537891387939453, Total Reward: 248.23445002783012, Q Loss: 5251112.59375, Actor Loss: -110369.41918945312  
Episode 7653: Time: 0.43550658226013184, Total Reward: 360.8282037947038, Q Loss: 5748781.908203125, Actor Loss: -157721.11767578125  
Episode 7654: Time: 0.6741197109222412, Total Reward: 566.6716937835645, Q Loss: 9956923.88671875, Actor Loss: -237917.49755859375  
Episode 7655: Time: 0.40256476402282715, Total Reward: 333.30684005356403, Q Loss: 4876807.99609375, Actor Loss: -146264.814453125  
Episode 7656: Time: 0.17443490028381348, Total Reward: 137.27830082869272, Q Loss: 2396326.0625, Actor Loss: -62918.597412109375  
Episode 7657: Time: 0.5002942085266113, Total Reward: 415.24663378644254, Q Loss: 6318347.03125, Actor Loss: -185538.6533203125  
Episode 7658: Time: 0.2936122417449951, Total Reward: 239.7606028636801, Q Loss: 3921951.671875, Actor Loss: -107006.21508789062  
Episode 7659: Time: 0.5317418575286865, Total Reward: 444.3337862212589, Q Loss: 7267621.0390625, Actor Loss: -189677.06469726562  
Episode 7660: Time: 0.2182626724243164, Total Reward: 175.21224833687384, Q Loss: 2784757.328125, Actor Loss: -79244.85107421875  
Episode 7661: Time: 0.5971488952636719, Total Reward: 501.1924902412035, Q Loss: 8425942.50390625, Actor Loss: -215612.96069335938  
Episode 7662: Time: 0.2829720973968506, Total Reward: 229.72836304196298, Q Loss: 3055998.703125, Actor Loss: -100345.76196289062  
Episode 7663: Time: 0.08803629875183105, Total Reward: 62.662529416766944, Q Loss: 1259358.61328125, Actor Loss: -33276.429443359375  
Episode 7664: Time: 0.18599271774291992, Total Reward: 146.47249807906968, Q Loss: 2386453.685546875, Actor Loss: -64332.544189453125  
Episode 7665: Time: 0.28314208984375, Total Reward: 229.64469208571143, Q Loss: 4518534.765625, Actor Loss: -102350.55004882812  
Episode 7666: Time: 0.2619917392730713, Total Reward: 210.81054486717917, Q Loss: 3432456.83984375, Actor Loss: -92045.81713867188  
Episode 7667: Time: 0.5756947994232178, Total Reward: 482.14175673708695, Q Loss: 7509802.232421875, Actor Loss: -207501.42749023438  
Episode 7668: Time: 0.34807491302490234, Total Reward: 286.8153520895013, Q Loss: 5334753.17578125, Actor Loss: -127420.89819335938  
Episode 7669: Time: 0.10881924629211426, Total Reward: 81.33334648724487, Q Loss: 1412905.88671875, Actor Loss: -41801.724365234375  
Episode 7670: Time: 0.21783041954040527, Total Reward: 175.254489054218, Q Loss: 2571511.1171875, Actor Loss: -78534.6005859375  
Episode 7671: Time: 0.2934443950653076, Total Reward: 241.00128069903116, Q Loss: 3870794.58203125, Actor Loss: -103611.91967773438  
Episode 7672: Time: 0.44576191902160645, Total Reward: 370.1803357952783, Q Loss: 5412444.43359375, Actor Loss: -160881.69995117188  
Episode 7673: Time: 0.348128080368042, Total Reward: 286.5127558187474, Q Loss: 3512391.484375, Actor Loss: -125669.00390625  
Episode 7674: Time: 0.9122920036315918, Total Reward: 771.2826284178572, Q Loss: 13084853.935546875, Actor Loss: -334587.0051269531  
Episode 7675: Time: 0.2829158306121826, Total Reward: 230.73328814868776, Q Loss: 3323013.875, Actor Loss: -104274.484375  
Episode 7676: Time: 0.2504005432128906, Total Reward: 202.92149652276214, Q Loss: 2432858.80859375, Actor Loss: -89771.681640625  
Episode 7677: Time: 0.22854304313659668, Total Reward: 184.2855788187247, Q Loss: 3372742.6640625, Actor Loss: -83162.45654296875  
Episode 7678: Time: 0.34839868545532227, Total Reward: 286.8752531934622, Q Loss: 6060723.4453125, Actor Loss: -129131.28173828125  
Episode 7679: Time: 0.28365349769592285, Total Reward: 228.46053009241555, Q Loss: 2789923.20703125, Actor Loss: -103473.119140625

Episode 7680: Time: 0.20694851875305176, Total Reward: 165.65793199595444, Q Loss: 3263527.3125, Actor Loss: -72238.36767578125  
Episode 7681: Time: 0.2831578254699707, Total Reward: 231.17931356032537, Q Loss: 4180590.576171875, Actor Loss: -106764.59350585938  
Episode 7682: Time: 1.0535728931427002, Total Reward: 892.1089700783739, Q Loss: 14536552.484375, Actor Loss: -389923.90966796875  
Episode 7683: Time: 0.15265846252441406, Total Reward: 119.3740652332986, Q Loss: 2688322.6640625, Actor Loss: -57395.89990234375  
Episode 7684: Time: 0.4792187213897705, Total Reward: 398.33872686634436, Q Loss: 6511524.4765625, Actor Loss: -175157.09765625  
Episode 7685: Time: 0.283444881439209, Total Reward: 230.70674552594448, Q Loss: 3497891.875, Actor Loss: -104654.77221679688  
Episode 7686: Time: 0.500420093536377, Total Reward: 415.88274915946005, Q Loss: 6012725.453125, Actor Loss: -180498.4677734375  
Episode 7687: Time: 0.2832036018371582, Total Reward: 230.12041953005553, Q Loss: 4187963.15625, Actor Loss: -102142.5732421875  
Episode 7688: Time: 0.9893379211425781, Total Reward: 837.4303396619302, Q Loss: 12522513.859375, Actor Loss: -362187.1240234375  
Episode 7689: Time: 0.7283644676208496, Total Reward: 612.8333028295997, Q Loss: 9455388.05859375, Actor Loss: -269986.6501464844  
Episode 7690: Time: 0.22899293899536133, Total Reward: 184.8484554932132, Q Loss: 2438321.92578125, Actor Loss: -82590.35693359375  
Episode 7691: Time: 0.1524052619934082, Total Reward: 118.4949346522137, Q Loss: 1994641.625, Actor Loss: -56564.815673828125  
Episode 7692: Time: 0.17460346221923828, Total Reward: 137.57861284453003, Q Loss: 2385312.06640625, Actor Loss: -63622.016357421875  
Episode 7693: Time: 0.25102877616882324, Total Reward: 201.12805582474334, Q Loss: 2573693.087890625, Actor Loss: -93403.59008789062  
Episode 7694: Time: 0.08745050430297852, Total Reward: 63.0104892302041, Q Loss: 1561407.3984375, Actor Loss: -32954.9033203125  
Episode 7695: Time: 0.22860336303710938, Total Reward: 183.34382298550224, Q Loss: 3250884.828125, Actor Loss: -86490.7177734375  
Episode 7696: Time: 0.18481659889221191, Total Reward: 146.6536441088647, Q Loss: 1914533.640625, Actor Loss: -67428.76171875  
Episode 7697: Time: 0.2286531925201416, Total Reward: 184.13917780544034, Q Loss: 4027830.79296875, Actor Loss: -81935.78564453125  
Episode 7698: Time: 0.19589495658874512, Total Reward: 157.0994480401804, Q Loss: 2748270.6640625, Actor Loss: -72048.1015625  
Episode 7699: Time: 0.19589710235595703, Total Reward: 155.32520005389665, Q Loss: 2359960.89453125, Actor Loss: -70081.92163085938  
Validation Mean: 9353.557835535683, Validation Std: 0.2682808642208507  
saving model  
Episode 7700: Time: 0.1072840690612793, Total Reward: 100.19771486114347, Q Loss: 2473421.3046875, Actor Loss: -48656.8291015625  
Episode 7701: Time: 0.2655360698699951, Total Reward: 266.59800193719883, Q Loss: 4780082.63671875, Actor Loss: -123077.79125976562  
Episode 7702: Time: 0.2564218044281006, Total Reward: 257.3509762154856, Q Loss: 4123859.34375, Actor Loss: -115982.763671875  
Episode 7703: Time: 0.4851052761077881, Total Reward: 499.65815790651163, Q Loss: 8170798.08203125, Actor Loss: -220341.25122070312  
Episode 7704: Time: 0.18528509140014648, Total Reward: 184.15560831755803, Q Loss: 3018601.171875, Actor Loss: -84681.22680664062  
Episode 7705: Time: 0.22116708755493164, Total Reward: 221.20763726819402, Q Loss: 3036940.5, Actor Loss: -99573.30346679688  
Episode 7706: Time: 0.37940263748168945, Total Reward: 388.1326922982092, Q Loss: 7102286.90234375, Actor Loss: -170528.42700195312



Episode 7707: Time: 0.5055563449859619, Total Reward: 519.6487267266423, Q Loss: 7677840.9375, Actor Loss: -230051.80883789062  
Episode 7708: Time: 0.1769425868988037, Total Reward: 175.32367902333232, Q Loss: 2473951.125, Actor Loss: -82799.34838867188  
Episode 7709: Time: 0.3619530200958252, Total Reward: 370.66761667938954, Q Loss: 5800943.8203125, Actor Loss: -164892.50561523438  
Episode 7710: Time: 0.7144417762756348, Total Reward: 742.2789891739784, Q Loss: 11637706.328125, Actor Loss: -318746.47509765625  
Episode 7711: Time: 0.3442976474761963, Total Reward: 352.34449792020325, Q Loss: 5082912.06640625, Actor Loss: -158214.80859375  
Episode 7712: Time: 0.42402005195617676, Total Reward: 436.2996357005091, Q Loss: 7749393.6015625, Actor Loss: -190767.24780273438  
Episode 7713: Time: 0.6173112392425537, Total Reward: 640.0451347286005, Q Loss: 10432447.57421875, Actor Loss: -282882.3786621094  
Episode 7714: Time: 0.05332493782043457, Total Reward: 44.45782106031117, Q Loss: 1287383.078125, Actor Loss: -25288.630615234375  
Episode 7715: Time: 0.44978761672973633, Total Reward: 464.5750602780503, Q Loss: 7712318.9765625, Actor Loss: -204771.01098632812  
Episode 7716: Time: 0.21220064163208008, Total Reward: 210.19049326938043, Q Loss: 3551816.25390625, Actor Loss: -94412.73461914062  
Episode 7717: Time: 0.27396655082702637, Total Reward: 277.4055335540978, Q Loss: 4657702.7421875, Actor Loss: -123677.89794921875  
Episode 7718: Time: 0.2387235164642334, Total Reward: 238.76726244659082, Q Loss: 5122420.265625, Actor Loss: -107643.009765625  
Episode 7719: Time: 0.6795468330383301, Total Reward: 704.7179128210464, Q Loss: 10476996.419921875, Actor Loss: -310601.4909667969  
Episode 7720: Time: 0.4689457416534424, Total Reward: 481.4919130476186, Q Loss: 8087996.56640625, Actor Loss: -214172.93286132812  
Episode 7721: Time: 0.43205904960632324, Total Reward: 445.0220477623066, Q Loss: 7058864.7265625, Actor Loss: -199517.86450195312  
Episode 7722: Time: 0.21264290809631348, Total Reward: 212.47778387095286, Q Loss: 3058343.140625, Actor Loss: -97066.42504882812  
Episode 7723: Time: 0.10557150840759277, Total Reward: 100.6811834388647, Q Loss: 1680806.7734375, Actor Loss: -47878.241455078125  
Episode 7724: Time: 0.1100161075592041, Total Reward: 100.20933668368347, Q Loss: 1622695.6796875, Actor Loss: -49242.76416015625  
Episode 7725: Time: 0.2579805850982666, Total Reward: 256.8229836282001, Q Loss: 3786878.84375, Actor Loss: -117226.17895507812  
Episode 7726: Time: 0.2732572555541992, Total Reward: 277.53670457630756, Q Loss: 5206661.234375, Actor Loss: -128098.82104492188  
Episode 7727: Time: 0.3877885341644287, Total Reward: 397.9504533390124, Q Loss: 6260479.91015625, Actor Loss: -178591.06518554688  
Episode 7728: Time: 0.5277464389801025, Total Reward: 547.9424665399364, Q Loss: 9499139.0625, Actor Loss: -242324.78295898438  
Episode 7729: Time: 0.1234290599822998, Total Reward: 119.02236488438363, Q Loss: 2067934.984375, Actor Loss: -56511.549072265625  
Episode 7730: Time: 0.2741405963897705, Total Reward: 277.10556664965253, Q Loss: 4587409.734375, Actor Loss: -125892.30224609375  
Episode 7731: Time: 0.3884720802307129, Total Reward: 399.4679838280391, Q Loss: 7098784.85546875, Actor Loss: -180216.54345703125  
Episode 7732: Time: 0.08870816230773926, Total Reward: 81.82381250796719, Q Loss: 1409199.640625, Actor Loss: -43216.69580078125  
Episode 7733: Time: 0.31784701347351074, Total Reward: 321.4506585415076, Q Loss: 5072100.8984375, Actor Loss: -147712.005859375  
Episode 7734: Time: 0.27341175079345703, Total Reward: 277.1763948384528, Q Loss: 4234541.63671875, Actor Loss: -128506.75439453125

Episode 7735: Time: 0.17624831199645996, Total Reward: 175.93403110259706, Q Loss: 3888364.859375, Actor Loss: -85477.31958007812  
Episode 7736: Time: 0.21254396438598633, Total Reward: 212.54186007057567, Q Loss: 3282679.35546875, Actor Loss: -95632.3857421875  
Episode 7737: Time: 0.2032933235168457, Total Reward: 202.93580318671644, Q Loss: 3108459.6484375, Actor Loss: -93839.70458984375  
Episode 7738: Time: 0.22980141639709473, Total Reward: 231.33266066515063, Q Loss: 4147285.10546875, Actor Loss: -105507.3603515625  
Episode 7739: Time: 0.13222265243530273, Total Reward: 128.6621408848787, Q Loss: 2151420.25, Actor Loss: -59696.087890625  
Episode 7740: Time: 0.2032163143157959, Total Reward: 203.0713229320363, Q Loss: 3030836.9765625, Actor Loss: -89930.99243164062  
Episode 7741: Time: 0.22300982475280762, Total Reward: 221.5318735625878, Q Loss: 3505847.92578125, Actor Loss: -102365.27612304688  
Episode 7742: Time: 0.0973348617553711, Total Reward: 91.41199671515893, Q Loss: 1915441.390625, Actor Loss: -45586.372802734375  
Episode 7743: Time: 0.07077741622924805, Total Reward: 63.38530266723168, Q Loss: 1481956.8203125, Actor Loss: -32304.438720703125  
Episode 7744: Time: 0.29943394660949707, Total Reward: 306.3598670586336, Q Loss: 5945327.5625, Actor Loss: -142292.630859375  
Episode 7745: Time: 0.14984917640686035, Total Reward: 147.5507679472033, Q Loss: 2359083.0, Actor Loss: -70091.787109375  
Episode 7746: Time: 0.1768968105316162, Total Reward: 174.7513871741834, Q Loss: 3341574.73046875, Actor Loss: -81852.2568359375  
Episode 7747: Time: 0.1674482822418213, Total Reward: 164.96974404003103, Q Loss: 3138927.73828125, Actor Loss: -79723.986328125  
Episode 7748: Time: 0.18554377555847168, Total Reward: 184.52071672398804, Q Loss: 4308050.8359375, Actor Loss: -87921.80322265625  
Episode 7749: Time: 0.4583461284637451, Total Reward: 472.1256005034877, Q Loss: 7615921.8515625, Actor Loss: -213876.294921875  
Episode 7750: Time: 0.2998697757720947, Total Reward: 305.5167690671093, Q Loss: 5772133.6640625, Actor Loss: -140563.73095703125  
Episode 7751: Time: 0.2732372283935547, Total Reward: 277.64977537929633, Q Loss: 5148989.1875, Actor Loss: -127733.220703125  
Episode 7752: Time: 0.20325827598571777, Total Reward: 201.06661341972455, Q Loss: 3373041.3203125, Actor Loss: -93125.18798828125  
Episode 7753: Time: 0.09704041481018066, Total Reward: 91.68029415174226, Q Loss: 1917672.109375, Actor Loss: -47200.052001953125  
Episode 7754: Time: 0.21222805976867676, Total Reward: 210.22966991741336, Q Loss: 3822099.26171875, Actor Loss: -102639.20849609375  
Episode 7755: Time: 0.3261547088623047, Total Reward: 333.2581522469441, Q Loss: 6112625.224609375, Actor Loss: -152956.03344726562  
Episode 7756: Time: 0.6423773765563965, Total Reward: 667.262647068796, Q Loss: 12152998.6171875, Actor Loss: -301187.59716796875  
Episode 7757: Time: 0.5452232360839844, Total Reward: 564.8972260397352, Q Loss: 8742744.59375, Actor Loss: -255238.42431640625  
Episode 7758: Time: 0.343430757522583, Total Reward: 350.84007052617767, Q Loss: 7245954.58984375, Actor Loss: -161642.890625  
Episode 7759: Time: 0.0972146987915039, Total Reward: 91.51979460099852, Q Loss: 1807051.59375, Actor Loss: -43002.855712890625  
Episode 7760: Time: 0.2732686996459961, Total Reward: 277.34141276770424, Q Loss: 5001757.49609375, Actor Loss: -127995.6904296875  
Episode 7761: Time: 0.14930057525634766, Total Reward: 147.1643368858093, Q Loss: 1975909.83203125, Actor Loss: -74083.560546875  
Episode 7762: Time: 0.25541138648986816, Total Reward: 259.72728621465103, Q Loss: 5151175.4921875, Actor Loss: -121621.12719726562

Episode 7763: Time: 0.23770594596862793, Total Reward: 240.5379713777098, Q Loss: 4064853.2578125, Actor Loss: -111224.95263671875  
Episode 7764: Time: 0.11459755897521973, Total Reward: 109.35039895039928, Q Loss: 2203484.29296875, Actor Loss: -51713.0244140625  
Episode 7765: Time: 0.2990400791168213, Total Reward: 305.8704169372238, Q Loss: 5313608.0703125, Actor Loss: -142265.298828125  
Episode 7766: Time: 0.4045374393463135, Total Reward: 414.032333386564, Q Loss: 7495684.79296875, Actor Loss: -191475.89965820312  
Episode 7767: Time: 0.4748835563659668, Total Reward: 491.3902492256078, Q Loss: 9863953.04296875, Actor Loss: -225779.28393554688  
Episode 7768: Time: 0.26403045654296875, Total Reward: 267.465319927964, Q Loss: 4877849.359375, Actor Loss: -126725.50439453125  
Episode 7769: Time: 0.14933371543884277, Total Reward: 146.50885211736642, Q Loss: 3165526.4609375, Actor Loss: -73122.24926757812  
Episode 7770: Time: 0.7724812030792236, Total Reward: 808.334755992414, Q Loss: 14288882.046875, Actor Loss: -363087.5859375  
Episode 7771: Time: 0.17560815811157227, Total Reward: 174.9754632429223, Q Loss: 3002235.90625, Actor Loss: -80003.806640625  
Episode 7772: Time: 0.18465495109558105, Total Reward: 182.33856151015462, Q Loss: 3075996.3984375, Actor Loss: -88573.63745117188  
Episode 7773: Time: 0.3693392276763916, Total Reward: 379.8850878934341, Q Loss: 5951928.6796875, Actor Loss: -178464.61962890625  
Episode 7774: Time: 0.25444889068603516, Total Reward: 257.7515648969147, Q Loss: 4409460.06640625, Actor Loss: -122431.26831054688  
Episode 7775: Time: 0.41281795501708984, Total Reward: 426.7091930393296, Q Loss: 8025674.14453125, Actor Loss: -196444.62646484375  
Episode 7776: Time: 0.19361233711242676, Total Reward: 193.22587018505848, Q Loss: 3960475.93359375, Actor Loss: -91989.7666015625  
Episode 7777: Time: 0.07109594345092773, Total Reward: 63.223445393015886, Q Loss: 1179489.51171875, Actor Loss: -32105.4921875  
Episode 7778: Time: 0.1500391960144043, Total Reward: 146.97983631727354, Q Loss: 3072619.6484375, Actor Loss: -69588.89135742188  
Episode 7779: Time: 0.3084864616394043, Total Reward: 314.7678479506828, Q Loss: 5167914.90625, Actor Loss: -147255.79443359375  
Episode 7780: Time: 0.07960772514343262, Total Reward: 72.38063938634397, Q Loss: 1327083.0078125, Actor Loss: -39533.657958984375  
Episode 7781: Time: 0.1767134666442871, Total Reward: 175.15487183711144, Q Loss: 2613474.03125, Actor Loss: -85302.43115234375  
Episode 7782: Time: 0.5618767738342285, Total Reward: 584.8213225198759, Q Loss: 9107860.423828125, Actor Loss: -267515.3703613281  
Episode 7783: Time: 0.44847583770751953, Total Reward: 462.92513253882333, Q Loss: 6701876.671875, Actor Loss: -212481.46484375  
Episode 7784: Time: 0.31657981872558594, Total Reward: 323.09207389989393, Q Loss: 6739659.19921875, Actor Loss: -150459.26782226562  
Episode 7785: Time: 0.16728901863098145, Total Reward: 164.73913792285722, Q Loss: 3818464.01953125, Actor Loss: -80937.556640625  
Episode 7786: Time: 0.3428025245666504, Total Reward: 352.0846063311905, Q Loss: 6507611.59375, Actor Loss: -163895.6796875  
Episode 7787: Time: 0.12824630737304688, Total Reward: 109.95368109645811, Q Loss: 1883769.140625, Actor Loss: -54551.992919921875  
Episode 7788: Time: 0.09573483467102051, Total Reward: 82.14009776549834, Q Loss: 1499952.115234375, Actor Loss: -42534.44580078125  
Episode 7789: Time: 0.14796948432922363, Total Reward: 138.05469796428534, Q Loss: 1870484.6796875, Actor Loss: -65758.51049804688  
Episode 7790: Time: 1.092498779296875, Total Reward: 1124.5704758762836, Q Loss: 20183407.609375, Actor Loss: -509608.4072265625

Episode 7791: Time: 0.13422799110412598, Total Reward: 128.64565305969091, Q Loss: 2350714.2890625, Actor Loss: -63096.236572265625  
Episode 7792: Time: 0.18804717063903809, Total Reward: 183.491094518208, Q Loss: 2936173.78125, Actor Loss: -89247.25537109375  
Episode 7793: Time: 0.21449065208435059, Total Reward: 210.31570546415657, Q Loss: 4537186.2734375, Actor Loss: -101581.98168945312  
Episode 7794: Time: 0.39325523376464844, Total Reward: 398.0194272355638, Q Loss: 7047722.51953125, Actor Loss: -184110.41625976562  
Episode 7795: Time: 0.19658946990966797, Total Reward: 193.30299515466533, Q Loss: 3529869.72265625, Actor Loss: -93336.52099609375  
Episode 7796: Time: 0.41055965423583984, Total Reward: 418.20431990945605, Q Loss: 6402334.818359375, Actor Loss: -191464.06201171875  
Episode 7797: Time: 0.5701537132263184, Total Reward: 584.2502621642356, Q Loss: 11320123.3515625, Actor Loss: -273420.3630371094  
Episode 7798: Time: 0.21372413635253906, Total Reward: 212.26765443626087, Q Loss: 3557029.734375, Actor Loss: -102593.54077148438  
Episode 7799: Time: 0.32074713706970215, Total Reward: 322.96837954136396, Q Loss: 6489162.9765625, Actor Loss: -151637.79833984375  
Validation Mean: 9353.576570832862, Validation Std: 0.3572304947144589  
saving model  
Episode 7800: Time: 0.44127702713012695, Total Reward: 435.1445308327162, Q Loss: 8880285.80859375, Actor Loss: -202586.5  
Episode 7801: Time: 0.17908525466918945, Total Reward: 173.3933271246999, Q Loss: 3027171.34375, Actor Loss: -83624.99584960938  
Episode 7802: Time: 0.34778547286987305, Total Reward: 349.4990105616205, Q Loss: 5515789.1953125, Actor Loss: -169212.45751953125  
Episode 7803: Time: 0.22310853004455566, Total Reward: 219.4402609633381, Q Loss: 5066181.349609375, Actor Loss: -105689.76098632812  
Episode 7804: Time: 0.25829195976257324, Total Reward: 256.6535456895445, Q Loss: 5054412.5078125, Actor Loss: -121235.14599609375  
Episode 7805: Time: 0.33824729919433594, Total Reward: 341.36108032009787, Q Loss: 4868920.05859375, Actor Loss: -162691.5810546875  
Episode 7806: Time: 0.2233731746673584, Total Reward: 220.60852291135433, Q Loss: 4145040.88671875, Actor Loss: -104895.90234375  
Episode 7807: Time: 0.2497091293334961, Total Reward: 250.14839837174105, Q Loss: 5006142.18359375, Actor Loss: -116234.1982421875  
Episode 7808: Time: 0.24071478843688965, Total Reward: 238.62650674159937, Q Loss: 3980600.1171875, Actor Loss: -113833.66259765625  
Episode 7809: Time: 0.14234399795532227, Total Reward: 138.33868058022148, Q Loss: 2759788.6171875, Actor Loss: -66239.51293945312  
Episode 7810: Time: 0.23155570030212402, Total Reward: 229.56146615954717, Q Loss: 4745387.294921875, Actor Loss: -106325.1513671875  
Episode 7811: Time: 0.3953094482421875, Total Reward: 398.106625458468, Q Loss: 8756273.4609375, Actor Loss: -185086.59594726562  
Episode 7812: Time: 0.27793097496032715, Total Reward: 278.1344706904518, Q Loss: 4709373.63671875, Actor Loss: -133555.37866210938  
Episode 7813: Time: 0.23206853866577148, Total Reward: 228.58899251415636, Q Loss: 4171908.36328125, Actor Loss: -109039.2626953125  
Episode 7814: Time: 0.2142949104309082, Total Reward: 212.02769093295723, Q Loss: 4156494.2421875, Actor Loss: -103714.73852539062  
Episode 7815: Time: 0.727736234664917, Total Reward: 734.0850184381351, Q Loss: 12701776.640625, Actor Loss: -340252.1511230469  
Episode 7816: Time: 0.2497873306274414, Total Reward: 237.93774243739583, Q Loss: 4364144.9140625, Actor Loss: -115209.31176757812  
Episode 7817: Time: 0.2585868835449219, Total Reward: 239.49467638152603, Q Loss: 5234185.30078125, Actor Loss: -117167.27270507812

Episode 7818: Time: 0.3004631996154785, Total Reward: 295.56693473835816, Q Loss: 5068061.28125, Actor Loss: -145761.23291015625  
Episode 7819: Time: 0.46718263626098633, Total Reward: 481.04925251802075, Q Loss: 9284983.4453125, Actor Loss: -224786.28076171875  
Episode 7820: Time: 0.07050728797912598, Total Reward: 62.5823964321103, Q Loss: 2013755.484375, Actor Loss: -32373.5966796875  
Episode 7821: Time: 0.11460351943969727, Total Reward: 109.96613415106401, Q Loss: 2050817.86328125, Actor Loss: -57301.353759765625  
Episode 7822: Time: 0.3527688980102539, Total Reward: 359.6372590183705, Q Loss: 6811953.796875, Actor Loss: -166108.2939453125  
Episode 7823: Time: 0.13227534294128418, Total Reward: 129.2472690311396, Q Loss: 2551714.7109375, Actor Loss: -65494.823486328125  
Episode 7824: Time: 0.17624878883361816, Total Reward: 175.02970575689514, Q Loss: 3615111.400390625, Actor Loss: -84386.98193359375  
Episode 7825: Time: 0.27301645278930664, Total Reward: 275.6160394921547, Q Loss: 7293673.00390625, Actor Loss: -129610.43383789062  
Episode 7826: Time: 0.2646622657775879, Total Reward: 268.0528262028106, Q Loss: 5760873.71484375, Actor Loss: -126472.07763671875  
Episode 7827: Time: 0.22917437553405762, Total Reward: 230.93311668936317, Q Loss: 4877150.87109375, Actor Loss: -112281.94604492188  
Episode 7828: Time: 0.4131298065185547, Total Reward: 426.61151417793616, Q Loss: 7877260.28515625, Actor Loss: -199933.9296875  
Episode 7829: Time: 0.29114532470703125, Total Reward: 295.32464987993126, Q Loss: 5138055.87109375, Actor Loss: -138019.3134765625  
Episode 7830: Time: 0.10599184036254883, Total Reward: 100.54908804193964, Q Loss: 2145593.26171875, Actor Loss: -49578.986328125  
Episode 7831: Time: 0.1771237850189209, Total Reward: 174.54729363329147, Q Loss: 3071181.46875, Actor Loss: -88734.36474609375  
Episode 7832: Time: 0.08833098411560059, Total Reward: 82.04187777534601, Q Loss: 1786146.2734375, Actor Loss: -45020.439453125  
Episode 7833: Time: 0.31687331199645996, Total Reward: 322.417297856835, Q Loss: 5873479.1796875, Actor Loss: -153421.56225585938  
Episode 7834: Time: 0.2115786075592041, Total Reward: 211.6741809953395, Q Loss: 3135251.8515625, Actor Loss: -102978.029296875  
Episode 7835: Time: 0.3883781433105469, Total Reward: 397.6404948455013, Q Loss: 7237666.25390625, Actor Loss: -190038.18188476562  
Episode 7836: Time: 0.3350870609283447, Total Reward: 341.8546061982244, Q Loss: 7093923.1328125, Actor Loss: -160313.72143554688  
Episode 7837: Time: 0.3168487548828125, Total Reward: 323.2327435463259, Q Loss: 6816042.16796875, Actor Loss: -154437.86938476562  
Episode 7838: Time: 0.12346816062927246, Total Reward: 119.08939123266543, Q Loss: 2261661.84375, Actor Loss: -57189.26220703125  
Episode 7839: Time: 0.1680150032043457, Total Reward: 165.51416342575405, Q Loss: 2426982.71875, Actor Loss: -80384.5927734375  
Episode 7840: Time: 0.25601792335510254, Total Reward: 259.17514436478774, Q Loss: 4683530.84375, Actor Loss: -119893.16943359375  
Episode 7841: Time: 0.16753411293029785, Total Reward: 166.34071589838837, Q Loss: 2884330.7109375, Actor Loss: -82767.9873046875  
Episode 7842: Time: 0.22124361991882324, Total Reward: 220.67770991131994, Q Loss: 4312681.83203125, Actor Loss: -107701.24365234375  
Episode 7843: Time: 0.1764845848083496, Total Reward: 174.54270232118097, Q Loss: 2353828.3671875, Actor Loss: -86627.13330078125  
Episode 7844: Time: 0.42247581481933594, Total Reward: 435.86007800689, Q Loss: 8091328.7578125, Actor Loss: -208869.64111328125  
Episode 7845: Time: 0.3517632484436035, Total Reward: 361.3989600991919, Q Loss: 6297735.54296875, Actor Loss: -170426.52490234375

Episode 7846: Time: 0.08808684349060059, Total Reward: 82.16888218960788, Q Loss: 1267483.625, Actor Loss: -43854.743896484375  
Episode 7847: Time: 0.39583492279052734, Total Reward: 405.80766321581024, Q Loss: 7192115.48828125, Actor Loss: -194903.466796875  
Episode 7848: Time: 0.676868200302124, Total Reward: 704.463731785861, Q Loss: 14072815.7578125, Actor Loss: -332274.2578125  
Episode 7849: Time: 0.14211249351501465, Total Reward: 137.2211783549274, Q Loss: 2853333.2578125, Actor Loss: -66235.08154296875  
Episode 7850: Time: 0.20282936096191406, Total Reward: 201.29530692605599, Q Loss: 4417612.96875, Actor Loss: -100256.41674804688  
Episode 7851: Time: 0.29053783416748047, Total Reward: 295.6432563363556, Q Loss: 6340918.15625, Actor Loss: -141028.5986328125  
Episode 7852: Time: 0.22078871726989746, Total Reward: 221.8723495010414, Q Loss: 4077582.86328125, Actor Loss: -108157.11010742188  
Episode 7853: Time: 0.22048640251159668, Total Reward: 221.36510706985754, Q Loss: 4465304.515625, Actor Loss: -107250.91943359375  
Episode 7854: Time: 0.35184168815612793, Total Reward: 361.10063231362335, Q Loss: 6585783.671875, Actor Loss: -172669.41235351562  
Episode 7855: Time: 0.16698074340820312, Total Reward: 165.68636990560574, Q Loss: 3799742.640625, Actor Loss: -82090.37158203125  
Episode 7856: Time: 0.29860448837280273, Total Reward: 304.1605284517507, Q Loss: 6219183.609375, Actor Loss: -149232.96875  
Episode 7857: Time: 0.5191428661346436, Total Reward: 539.4039579082229, Q Loss: 9999282.37890625, Actor Loss: -253682.94018554688  
Episode 7858: Time: 0.20303797721862793, Total Reward: 202.1728074300111, Q Loss: 4060940.0234375, Actor Loss: -98786.64379882812  
Episode 7859: Time: 0.2992708683013916, Total Reward: 304.8584103273504, Q Loss: 5388690.87890625, Actor Loss: -147758.39819335938  
Episode 7860: Time: 0.33455467224121094, Total Reward: 342.3792250262091, Q Loss: 6671895.28125, Actor Loss: -161980.26049804688  
Episode 7861: Time: 0.28174352645874023, Total Reward: 287.13283175483497, Q Loss: 5175472.5546875, Actor Loss: -141349.595703125  
Episode 7862: Time: 0.4658317565917969, Total Reward: 482.2542359307378, Q Loss: 8315903.841796875, Actor Loss: -229219.42041015625  
Episode 7863: Time: 0.16749811172485352, Total Reward: 165.30726740975467, Q Loss: 3956700.9375, Actor Loss: -84323.10717773438  
Episode 7864: Time: 0.1326124668121338, Total Reward: 128.26642282293056, Q Loss: 2849718.67578125, Actor Loss: -66007.24291992188  
Episode 7865: Time: 0.32555270195007324, Total Reward: 332.43166346619273, Q Loss: 5863309.73046875, Actor Loss: -160396.53637695312  
Episode 7866: Time: 0.46622443199157715, Total Reward: 481.37018061853763, Q Loss: 9241767.3515625, Actor Loss: -227953.82958984375  
Episode 7867: Time: 0.13230013847351074, Total Reward: 129.02947405293784, Q Loss: 4310472.0, Actor Loss: -64638.262939453125  
Episode 7868: Time: 0.1331946849822998, Total Reward: 128.4890569393856, Q Loss: 2925773.34375, Actor Loss: -62197.262451171875  
Episode 7869: Time: 0.23813843727111816, Total Reward: 240.06357557080324, Q Loss: 4400128.91015625, Actor Loss: -119535.69384765625  
Episode 7870: Time: 0.14521002769470215, Total Reward: 118.52498631133291, Q Loss: 2171905.1640625, Actor Loss: -63871.6767578125  
Episode 7871: Time: 0.14107322692871094, Total Reward: 138.06605921013917, Q Loss: 2265853.0, Actor Loss: -72231.36059570312  
Episode 7872: Time: 0.28157949447631836, Total Reward: 286.933572210188, Q Loss: 5487984.06640625, Actor Loss: -140305.8779296875  
Episode 7873: Time: 0.2199099063873291, Total Reward: 222.20186587226988, Q Loss: 3331456.51953125, Actor Loss: -107364.19750976562

Episode 7874: Time: 0.15843510627746582, Total Reward: 155.1984238500085, Q Loss: 3493992.50390625, Actor Loss: -77610.39282226562  
Episode 7875: Time: 0.4493277072906494, Total Reward: 461.4496779117381, Q Loss: 10069522.0703125, Actor Loss: -218408.0791015625  
Episode 7876: Time: 0.19373726844787598, Total Reward: 193.85900304132284, Q Loss: 3676966.90625, Actor Loss: -96305.439453125  
Episode 7877: Time: 0.28176021575927734, Total Reward: 287.37457433035866, Q Loss: 5367766.6328125, Actor Loss: -142397.328125  
Episode 7878: Time: 0.13224220275878906, Total Reward: 128.8489933122134, Q Loss: 3088712.125, Actor Loss: -66113.65551757812  
Episode 7879: Time: 0.2908291816711426, Total Reward: 295.3766851417356, Q Loss: 5696460.0859375, Actor Loss: -140963.31982421875  
Episode 7880: Time: 0.22932100296020508, Total Reward: 230.2973721368785, Q Loss: 4789138.0390625, Actor Loss: -113634.89086914062  
Episode 7881: Time: 0.47484326362609863, Total Reward: 492.37814065965256, Q Loss: 9485452.640625, Actor Loss: -231042.75366210938  
Episode 7882: Time: 0.3082153797149658, Total Reward: 314.8609977976087, Q Loss: 5042938.29296875, Actor Loss: -155651.57885742188  
Episode 7883: Time: 0.3168368339538574, Total Reward: 324.03359025555363, Q Loss: 6064114.5, Actor Loss: -151859.03564453125  
Episode 7884: Time: 0.13209962844848633, Total Reward: 127.93470908895044, Q Loss: 2885101.9765625, Actor Loss: -66662.0771484375  
Episode 7885: Time: 0.12361884117126465, Total Reward: 119.37807711575512, Q Loss: 1692340.52734375, Actor Loss: -60830.765380859375  
Episode 7886: Time: 0.27313828468322754, Total Reward: 276.05907798523776, Q Loss: 5009443.60546875, Actor Loss: -135046.01293945312  
Episode 7887: Time: 0.3349883556365967, Total Reward: 342.35254010653443, Q Loss: 6701494.25, Actor Loss: -167922.90844726562  
Episode 7888: Time: 0.38742995262145996, Total Reward: 398.064487062143, Q Loss: 8088505.19921875, Actor Loss: -188988.21533203125  
Episode 7889: Time: 0.36075758934020996, Total Reward: 369.5497737382017, Q Loss: 7842348.265625, Actor Loss: -177553.39306640625  
Episode 7890: Time: 0.17647814750671387, Total Reward: 173.32825335379852, Q Loss: 2858906.796875, Actor Loss: -85826.80249023438  
Episode 7891: Time: 0.44072842597961426, Total Reward: 454.1322135639317, Q Loss: 10078476.70703125, Actor Loss: -222825.2939453125  
Episode 7892: Time: 0.14121174812316895, Total Reward: 138.34613859900728, Q Loss: 3084470.8203125, Actor Loss: -71848.29418945312  
Episode 7893: Time: 0.2388613224029541, Total Reward: 239.7468635625109, Q Loss: 5229815.84765625, Actor Loss: -116151.69116210938  
Episode 7894: Time: 0.07977843284606934, Total Reward: 72.36827492978153, Q Loss: 1873163.546875, Actor Loss: -40724.309326171875  
Episode 7895: Time: 0.265209436416626, Total Reward: 267.00302522252537, Q Loss: 5283645.9453125, Actor Loss: -128639.72778320312  
Episode 7896: Time: 0.2301192283630371, Total Reward: 229.7360229786228, Q Loss: 5033568.0625, Actor Loss: -113010.64038085938  
Episode 7897: Time: 0.19418668746948242, Total Reward: 191.23774452095165, Q Loss: 3438397.02734375, Actor Loss: -94605.45629882812  
Episode 7898: Time: 0.08018851280212402, Total Reward: 72.02862902439645, Q Loss: 1451019.1640625, Actor Loss: -40693.2060546875  
Episode 7899: Time: 0.5202755928039551, Total Reward: 538.9861919966229, Q Loss: 10910712.02734375, Actor Loss: -258887.36645507812  
Validation Mean: 9353.383624457798, Validation Std: 0.3247872441425427  
saving model  
Episode 7900: Time: 0.5811879634857178, Total Reward: 584.4731535764686, Q Loss: 11450773.91796875, Actor Loss: -278756.60400390625

Episode 7901: Time: 0.13446855545043945, Total Reward: 127.84575267508541, Q Loss: 3428723.0625, Actor Loss: -67630.81323242188  
Episode 7902: Time: 0.7207019329071045, Total Reward: 742.685153325898, Q Loss: 13770678.09375, Actor Loss: -359190.0793457031  
Episode 7903: Time: 0.26684141159057617, Total Reward: 266.4621601687545, Q Loss: 6398159.79296875, Actor Loss: -131087.90112304688  
Episode 7904: Time: 0.43442416191101074, Total Reward: 444.0844512914963, Q Loss: 8565723.59765625, Actor Loss: -216791.25708007812  
Episode 7905: Time: 0.20424628257751465, Total Reward: 202.22227692725113, Q Loss: 3278244.4140625, Actor Loss: -103032.64282226562  
Episode 7906: Time: 0.5214760303497314, Total Reward: 538.3172654885119, Q Loss: 11147460.86328125, Actor Loss: -255203.322265625  
Episode 7907: Time: 0.22096538543701172, Total Reward: 220.20265944841583, Q Loss: 4645291.61328125, Actor Loss: -108744.40185546875  
Episode 7908: Time: 0.1679387092590332, Total Reward: 166.39427228974023, Q Loss: 3641345.546875, Actor Loss: -85089.84814453125  
Episode 7909: Time: 0.38028740882873535, Total Reward: 388.5067782182951, Q Loss: 7162532.4375, Actor Loss: -186938.85424804688  
Episode 7910: Time: 0.28450846672058105, Total Reward: 286.8057529018217, Q Loss: 6244927.2421875, Actor Loss: -141500.041015625  
Episode 7911: Time: 0.37168312072753906, Total Reward: 378.0127966064905, Q Loss: 8129737.958984375, Actor Loss: -184642.6474609375  
Episode 7912: Time: 0.15079522132873535, Total Reward: 146.99041138634558, Q Loss: 3670216.08984375, Actor Loss: -76265.04467773438  
Episode 7913: Time: 0.3185081481933594, Total Reward: 323.9213450520585, Q Loss: 7034252.6328125, Actor Loss: -161097.1123046875  
Episode 7914: Time: 0.2037522792816162, Total Reward: 202.06055320208165, Q Loss: 3371324.16015625, Actor Loss: -101738.29736328125  
Episode 7915: Time: 0.5737581253051758, Total Reward: 594.7983768111766, Q Loss: 11700323.01171875, Actor Loss: -286534.6696777344  
Episode 7916: Time: 0.2920076847076416, Total Reward: 295.93868228479425, Q Loss: 6473892.88671875, Actor Loss: -143144.96264648438  
Episode 7917: Time: 0.6766886711120605, Total Reward: 697.1774003365633, Q Loss: 12284647.984375, Actor Loss: -332956.24462890625  
Episode 7918: Time: 0.4167799949645996, Total Reward: 426.1904110850603, Q Loss: 9124385.87109375, Actor Loss: -207408.17163085938  
Episode 7919: Time: 0.3192439079284668, Total Reward: 324.0189488584906, Q Loss: 7549306.04296875, Actor Loss: -155587.60180664062  
Episode 7920: Time: 0.1418895721435547, Total Reward: 137.85290289202595, Q Loss: 2079417.21875, Actor Loss: -70124.115234375  
Episode 7921: Time: 0.2747931480407715, Total Reward: 277.2698449559922, Q Loss: 5164211.02734375, Actor Loss: -139373.158203125  
Episode 7922: Time: 0.15044236183166504, Total Reward: 146.67029405608022, Q Loss: 2185309.3046875, Actor Loss: -76854.775390625  
Episode 7923: Time: 0.13351130485534668, Total Reward: 128.37419517684347, Q Loss: 2264673.921875, Actor Loss: -65968.19311523438  
Episode 7924: Time: 0.6989357471466064, Total Reward: 723.5530888472334, Q Loss: 13029681.66015625, Actor Loss: -348412.6359863281  
Episode 7925: Time: 0.7873635292053223, Total Reward: 818.2721971408066, Q Loss: 17104209.53125, Actor Loss: -397508.5231933594  
Episode 7926: Time: 0.24786734580993652, Total Reward: 249.97565705643262, Q Loss: 4064346.15625, Actor Loss: -126476.86840820312  
Episode 7927: Time: 0.1678311824798584, Total Reward: 165.9304070679734, Q Loss: 3804199.7265625, Actor Loss: -84078.79272460938  
Episode 7928: Time: 0.14183998107910156, Total Reward: 137.97493597786027, Q Loss: 2463680.4921875, Actor Loss: -68129.96606445312



Episode 7929: Time: 0.2996406555175781, Total Reward: 305.23432802061103, Q Loss: 6571075.48828125, Actor Loss: -151478.70166015625  
Episode 7930: Time: 0.2826206684112549, Total Reward: 287.4925487056229, Q Loss: 7299570.2734375, Actor Loss: -140419.49145507812  
Episode 7931: Time: 0.14995455741882324, Total Reward: 147.33365413686488, Q Loss: 2902185.44140625, Actor Loss: -75806.8076171875  
Episode 7932: Time: 0.45079469680786133, Total Reward: 461.2847660653243, Q Loss: 9327340.7890625, Actor Loss: -230566.40771484375  
Episode 7933: Time: 0.3361392021179199, Total Reward: 341.5076060881366, Q Loss: 8221408.6484375, Actor Loss: -172388.0322265625  
Episode 7934: Time: 0.08857178688049316, Total Reward: 81.75212692096844, Q Loss: 2093172.26171875, Actor Loss: -43262.255126953125  
Episode 7935: Time: 0.3976454734802246, Total Reward: 407.17900032053006, Q Loss: 9118737.53515625, Actor Loss: -201894.70629882812  
Episode 7936: Time: 0.3182237148284912, Total Reward: 323.46520355579514, Q Loss: 7417341.078125, Actor Loss: -158143.34643554688  
Episode 7937: Time: 0.4085240364074707, Total Reward: 417.41902500828695, Q Loss: 8499041.11328125, Actor Loss: -200931.61889648438  
Episode 7938: Time: 0.18882322311401367, Total Reward: 184.6158923178835, Q Loss: 4231657.140625, Actor Loss: -93509.32348632812  
Episode 7939: Time: 0.10686016082763672, Total Reward: 100.80498563434885, Q Loss: 1562795.62890625, Actor Loss: -54680.7646484375  
Episode 7940: Time: 0.22137713432312012, Total Reward: 220.71586151308318, Q Loss: 5311671.78125, Actor Loss: -112703.57641601562  
Episode 7941: Time: 0.3715236186981201, Total Reward: 377.3964218780535, Q Loss: 8419672.7109375, Actor Loss: -188901.86474609375  
Episode 7942: Time: 0.1424398422241211, Total Reward: 137.71216971275555, Q Loss: 2503358.515625, Actor Loss: -71917.62426757812  
Episode 7943: Time: 0.06273365020751953, Total Reward: 53.36409015879566, Q Loss: 1738292.75, Actor Loss: -32410.78857421875  
Episode 7944: Time: 0.15014386177062988, Total Reward: 146.973507181227, Q Loss: 3066984.83203125, Actor Loss: -75559.40234375  
Episode 7945: Time: 0.41492533683776855, Total Reward: 426.900139900978, Q Loss: 9020801.703125, Actor Loss: -208930.8173828125  
Episode 7946: Time: 0.2214341163635254, Total Reward: 222.07162735512722, Q Loss: 3858455.62890625, Actor Loss: -112125.94970703125  
Episode 7947: Time: 0.5026867389678955, Total Reward: 520.2752480610658, Q Loss: 9049299.2265625, Actor Loss: -259784.830078125  
Episode 7948: Time: 0.20320653915405273, Total Reward: 202.50602323782988, Q Loss: 4272480.1015625, Actor Loss: -104786.97265625  
Episode 7949: Time: 0.11481904983520508, Total Reward: 110.15084889560715, Q Loss: 2314434.859375, Actor Loss: -60212.42138671875  
Episode 7950: Time: 0.21224641799926758, Total Reward: 211.3684508412053, Q Loss: 6232806.84375, Actor Loss: -109992.22387695312  
Episode 7951: Time: 0.3271052837371826, Total Reward: 332.49859554194745, Q Loss: 6180726.91015625, Actor Loss: -168841.87890625  
Episode 7952: Time: 0.12364554405212402, Total Reward: 117.92722242652547, Q Loss: 1785010.48046875, Actor Loss: -62342.505615234375  
Episode 7953: Time: 0.24845552444458008, Total Reward: 249.6606507202112, Q Loss: 6593896.41796875, Actor Loss: -127647.24951171875  
Episode 7954: Time: 0.08879327774047852, Total Reward: 82.07908071409065, Q Loss: 2480068.1875, Actor Loss: -46436.966796875  
Episode 7955: Time: 0.1681504249572754, Total Reward: 164.40233923403898, Q Loss: 4035984.41796875, Actor Loss: -87375.19580078125  
Episode 7956: Time: 0.5201468467712402, Total Reward: 537.705956904837, Q Loss: 11751350.234375, Actor Loss: -275534.81201171875

Episode 7957: Time: 0.23829126358032227, Total Reward: 240.16848061881382, Q Loss: 5186014.81640625, Actor Loss: -123213.48559570312  
Episode 7958: Time: 0.3357694149017334, Total Reward: 342.94431633473425, Q Loss: 7392284.0234375, Actor Loss: -172014.85717773438  
Episode 7959: Time: 0.24773383140563965, Total Reward: 249.07092612132274, Q Loss: 4686967.79296875, Actor Loss: -127580.63452148438  
Episode 7960: Time: 0.34387922286987305, Total Reward: 351.3574735121959, Q Loss: 7542496.48046875, Actor Loss: -175920.56005859375  
Episode 7961: Time: 0.1148080825805664, Total Reward: 110.32738575106116, Q Loss: 2576151.0625, Actor Loss: -57370.38720703125  
Episode 7962: Time: 0.11502218246459961, Total Reward: 108.89576650306968, Q Loss: 3253699.0234375, Actor Loss: -58365.738525390625  
Episode 7963: Time: 0.44185495376586914, Total Reward: 454.9248044500501, Q Loss: 10515361.69140625, Actor Loss: -226286.1591796875  
Episode 7964: Time: 0.29111409187316895, Total Reward: 296.2261233996249, Q Loss: 6237599.45703125, Actor Loss: -150169.318359375  
Episode 7965: Time: 0.21225619316101074, Total Reward: 211.9992964221034, Q Loss: 3574718.6953125, Actor Loss: -107689.130859375  
Episode 7966: Time: 0.5474038124084473, Total Reward: 566.6347817112332, Q Loss: 12195055.12109375, Actor Loss: -281677.83984375  
Episode 7967: Time: 0.1854572296142578, Total Reward: 182.1663710135291, Q Loss: 4881718.265625, Actor Loss: -95782.04638671875  
Episode 7968: Time: 0.1594247817993164, Total Reward: 155.3440578697556, Q Loss: 3609558.9453125, Actor Loss: -81816.89428710938  
Episode 7969: Time: 0.39714813232421875, Total Reward: 405.8360183763152, Q Loss: 8249117.2734375, Actor Loss: -205454.78051757812  
Episode 7970: Time: 0.08860325813293457, Total Reward: 82.09123372835383, Q Loss: 1839415.984375, Actor Loss: -46745.9765625  
Episode 7971: Time: 0.17703461647033691, Total Reward: 174.59244625971345, Q Loss: 4289289.5078125, Actor Loss: -90646.7744140625  
Episode 7972: Time: 0.14999961853027344, Total Reward: 146.40191534326843, Q Loss: 3575809.3828125, Actor Loss: -75988.6279296875  
Episode 7973: Time: 0.3358309268951416, Total Reward: 342.5721147219429, Q Loss: 7004311.90234375, Actor Loss: -167438.44995117188  
Episode 7974: Time: 0.26439571380615234, Total Reward: 268.0371187130207, Q Loss: 6077573.46484375, Actor Loss: -138717.92065429688  
Episode 7975: Time: 0.264819860458374, Total Reward: 268.0903170263701, Q Loss: 5957652.62890625, Actor Loss: -138020.20336914062  
Episode 7976: Time: 0.14127039909362793, Total Reward: 138.2873439693805, Q Loss: 2902809.09765625, Actor Loss: -76280.80029296875  
Episode 7977: Time: 0.16849470138549805, Total Reward: 166.4084155224959, Q Loss: 3363272.0859375, Actor Loss: -84346.82177734375  
Episode 7978: Time: 0.3263058662414551, Total Reward: 332.3182806521399, Q Loss: 6565467.65234375, Actor Loss: -169018.66064453125  
Episode 7979: Time: 0.23793601989746094, Total Reward: 238.21227054532451, Q Loss: 5498927.109375, Actor Loss: -122240.96069335938  
Episode 7980: Time: 0.4666876792907715, Total Reward: 479.660271352135, Q Loss: 10038110.6796875, Actor Loss: -241848.16918945312  
Episode 7981: Time: 0.20284056663513184, Total Reward: 202.5262736796518, Q Loss: 4197283.6328125, Actor Loss: -102221.40380859375  
Episode 7982: Time: 0.3896212577819824, Total Reward: 394.8099472540113, Q Loss: 7945590.66015625, Actor Loss: -201251.97387695312  
Episode 7983: Time: 0.14118289947509766, Total Reward: 137.7244426186905, Q Loss: 3602930.796875, Actor Loss: -74787.16186523438  
Episode 7984: Time: 0.2210378646850586, Total Reward: 220.25805881003473, Q Loss: 4176238.421875, Actor Loss: -116100.85400390625

Episode 7985: Time: 0.5022597312927246, Total Reward: 519.7463694084115, Q Loss: 11503087.625, Actor Loss: -261469.330078125  
Episode 7986: Time: 0.4226865768432617, Total Reward: 434.5343694893106, Q Loss: 9141769.70703125, Actor Loss: -218829.40698242188  
Episode 7987: Time: 0.16765975952148438, Total Reward: 165.50992513919755, Q Loss: 4462527.62890625, Actor Loss: -87113.37841796875  
Episode 7988: Time: 0.17666983604431152, Total Reward: 175.16699295530717, Q Loss: 4316185.265625, Actor Loss: -90560.9111328125  
Episode 7989: Time: 0.14092206954956055, Total Reward: 137.35397990842296, Q Loss: 2229643.140625, Actor Loss: -73353.01147460938  
Episode 7990: Time: 0.15912365913391113, Total Reward: 156.83823791277652, Q Loss: 2398238.21484375, Actor Loss: -81563.7666015625  
Episode 7991: Time: 0.13214492797851562, Total Reward: 129.30755779792779, Q Loss: 2259838.63671875, Actor Loss: -67848.34765625  
Episode 7992: Time: 0.19369721412658691, Total Reward: 193.52028224972838, Q Loss: 4378101.3984375, Actor Loss: -99753.37133789062  
Episode 7993: Time: 0.22940659523010254, Total Reward: 230.2768903917648, Q Loss: 5363078.3671875, Actor Loss: -121082.18627929688  
Episode 7994: Time: 0.24707913398742676, Total Reward: 247.38075293483718, Q Loss: 5574465.6796875, Actor Loss: -125684.07470703125  
Episode 7995: Time: 0.3080124855041504, Total Reward: 314.82217832593324, Q Loss: 7387372.21875, Actor Loss: -163447.36547851562  
Episode 7996: Time: 0.16739773750305176, Total Reward: 165.5021902990604, Q Loss: 3959218.7109375, Actor Loss: -85159.7724609375  
Episode 7997: Time: 0.3609476089477539, Total Reward: 370.33333786885913, Q Loss: 8620511.2421875, Actor Loss: -185594.55346679688  
Episode 7998: Time: 0.1498889923095703, Total Reward: 147.12682773501945, Q Loss: 2836362.51953125, Actor Loss: -80893.52270507812  
Episode 7999: Time: 0.13293671607971191, Total Reward: 128.4443974431599, Q Loss: 3872047.6484375, Actor Loss: -68584.51513671875  
Validation Mean: 9353.163878356023, Validation Std: 0.2992948991222425  
saving model  
Episode 8000: Time: 0.30167150497436523, Total Reward: 304.85650496509857, Q Loss: 5960261.03125, Actor Loss: -156755.484375  
Episode 8001: Time: 0.19404840469360352, Total Reward: 194.29896138693206, Q Loss: 4561063.8203125, Actor Loss: -100413.37231445312  
Episode 8002: Time: 0.32757091522216797, Total Reward: 331.3537549697401, Q Loss: 6114991.953125, Actor Loss: -173174.09545898438  
Episode 8003: Time: 0.11487698554992676, Total Reward: 109.74744699670384, Q Loss: 2507742.30078125, Actor Loss: -57687.957275390625  
Episode 8004: Time: 0.4235727787017822, Total Reward: 436.5062820787805, Q Loss: 8850355.37109375, Actor Loss: -216904.255859375  
Episode 8005: Time: 0.38718676567077637, Total Reward: 398.0236499311668, Q Loss: 9356489.15625, Actor Loss: -203797.66137695312  
Episode 8006: Time: 0.2818727493286133, Total Reward: 285.7209040972747, Q Loss: 5756577.1875, Actor Loss: -146430.99194335938  
Episode 8007: Time: 0.23789024353027344, Total Reward: 239.75070562492783, Q Loss: 4656848.08984375, Actor Loss: -123754.5693359375  
Episode 8008: Time: 0.14058160781860352, Total Reward: 137.59580721215838, Q Loss: 3350433.375, Actor Loss: -72190.14379882812  
Episode 8009: Time: 0.49228525161743164, Total Reward: 510.12632524405825, Q Loss: 12442254.34765625, Actor Loss: -260369.58129882812  
Episode 8010: Time: 0.6353950500488281, Total Reward: 655.8640760567675, Q Loss: 14983809.41015625, Actor Loss: -331876.4362792969  
Episode 8011: Time: 0.17651820182800293, Total Reward: 174.22167194470737, Q Loss: 4241031.28125, Actor Loss: -92006.93969726562

Episode 8012: Time: 0.3698086738586426, Total Reward: 380.56309670040315, Q Loss: 8113338.26953125, Actor Loss: -190449.88159179688  
Episode 8013: Time: 0.0969383716583252, Total Reward: 91.05662876178835, Q Loss: 1653535.4921875, Actor Loss: -50589.83056640625  
Episode 8014: Time: 0.2203507423400879, Total Reward: 220.80572791850454, Q Loss: 4433360.40625, Actor Loss: -116553.951171875  
Episode 8015: Time: 0.3344705104827881, Total Reward: 341.9104375240898, Q Loss: 7759841.26171875, Actor Loss: -174718.43603515625  
Episode 8016: Time: 0.20286941528320312, Total Reward: 200.60816879941916, Q Loss: 4915915.9375, Actor Loss: -107130.28271484375  
Episode 8017: Time: 0.23789381980895996, Total Reward: 239.0585097406312, Q Loss: 5914064.5546875, Actor Loss: -122685.92065429688  
Episode 8018: Time: 0.20286083221435547, Total Reward: 202.0448759927441, Q Loss: 4971916.77734375, Actor Loss: -107016.08032226562  
Episode 8019: Time: 0.18516850471496582, Total Reward: 184.45555156342405, Q Loss: 4246112.40234375, Actor Loss: -96806.74877929688  
Episode 8020: Time: 0.8460321426391602, Total Reward: 881.2876808107997, Q Loss: 19010073.76953125, Actor Loss: -444044.4255371094  
Episode 8021: Time: 0.2028336524963379, Total Reward: 202.4605068098523, Q Loss: 4165906.2578125, Actor Loss: -104159.0283203125  
Episode 8022: Time: 0.25553250312805176, Total Reward: 259.3773218355857, Q Loss: 5067277.3359375, Actor Loss: -131599.62719726562  
Episode 8023: Time: 0.2822601795196533, Total Reward: 287.6210471846581, Q Loss: 7255282.421875, Actor Loss: -148557.22778320312  
Episode 8024: Time: 0.3518366813659668, Total Reward: 361.1361819356795, Q Loss: 9178152.85546875, Actor Loss: -180759.22314453125  
Episode 8025: Time: 0.2644529342651367, Total Reward: 264.66992755880943, Q Loss: 5319230.6484375, Actor Loss: -136529.46313476562  
Episode 8026: Time: 0.22911286354064941, Total Reward: 229.23987328575427, Q Loss: 5337956.28125, Actor Loss: -121818.8330078125  
Episode 8027: Time: 0.5042762756347656, Total Reward: 519.2121867553885, Q Loss: 10011752.431640625, Actor Loss: -263534.9580078125  
Episode 8028: Time: 0.09705924987792969, Total Reward: 91.36627682831414, Q Loss: 2175115.84765625, Actor Loss: -51544.234375  
Episode 8029: Time: 0.28246045112609863, Total Reward: 285.3222428111224, Q Loss: 6335935.96875, Actor Loss: -149688.109375  
Episode 8030: Time: 0.35216856002807617, Total Reward: 358.81574503799817, Q Loss: 8582272.265625, Actor Loss: -185957.89013671875  
Episode 8031: Time: 0.11440849304199219, Total Reward: 109.56801553440181, Q Loss: 1770325.29296875, Actor Loss: -61940.7802734375  
Episode 8032: Time: 0.4042508602142334, Total Reward: 416.8303811898045, Q Loss: 9949830.046875, Actor Loss: -215124.89379882812  
Episode 8033: Time: 0.1848921775817871, Total Reward: 184.33314136390393, Q Loss: 4184516.78515625, Actor Loss: -96371.47729492188  
Episode 8034: Time: 0.5108010768890381, Total Reward: 528.9875145992266, Q Loss: 11058378.30859375, Actor Loss: -267876.60400390625  
Episode 8035: Time: 0.3538081645965576, Total Reward: 359.59837657152605, Q Loss: 8749404.6328125, Actor Loss: -182119.59985351562  
Episode 8036: Time: 0.25670814514160156, Total Reward: 257.1349234627502, Q Loss: 5869031.1640625, Actor Loss: -133577.32568359375  
Episode 8037: Time: 0.3609926700592041, Total Reward: 371.3871861927285, Q Loss: 7602419.19921875, Actor Loss: -192979.83056640625  
Episode 8038: Time: 0.08846187591552734, Total Reward: 81.896551381501, Q Loss: 2282111.71484375, Actor Loss: -46593.88623046875  
Episode 8039: Time: 0.12351465225219727, Total Reward: 119.33686861526847, Q Loss: 2720315.296875, Actor Loss: -66767.8125

Episode 8040: Time: 0.35974907875061035, Total Reward: 369.26805913277946, Q Loss: 7336922.07421875, Actor Loss: -192764.7431640625  
Episode 8041: Time: 0.22027277946472168, Total Reward: 219.7756789941004, Q Loss: 5855486.69140625, Actor Loss: -120175.99560546875  
Episode 8042: Time: 0.1848125457763672, Total Reward: 183.75614677144517, Q Loss: 4256960.3203125, Actor Loss: -98914.30102539062  
Episode 8043: Time: 0.22907233238220215, Total Reward: 231.29586514166638, Q Loss: 5571891.46484375, Actor Loss: -120312.17163085938  
Episode 8044: Time: 0.19335269927978516, Total Reward: 194.15273031811796, Q Loss: 3236254.19140625, Actor Loss: -101582.83129882812  
Episode 8045: Time: 0.49286937713623047, Total Reward: 510.0115808675828, Q Loss: 11001657.99609375, Actor Loss: -263184.14111328125  
Episode 8046: Time: 0.43988895416259766, Total Reward: 455.06987052233404, Q Loss: 9282358.7890625, Actor Loss: -236261.9853515625  
Episode 8047: Time: 0.4307377338409424, Total Reward: 445.4627511133031, Q Loss: 9485219.1640625, Actor Loss: -229931.05517578125  
Episode 8048: Time: 0.5098381042480469, Total Reward: 530.1081750209034, Q Loss: 11829236.703125, Actor Loss: -272221.3386230469  
Episode 8049: Time: 0.24310684204101562, Total Reward: 239.98235380145925, Q Loss: 4859936.03515625, Actor Loss: -128475.7490234375  
Episode 8050: Time: 0.21255922317504883, Total Reward: 212.18383465153497, Q Loss: 4708758.78125, Actor Loss: -113149.51513671875  
Episode 8051: Time: 0.8371405601501465, Total Reward: 870.9168467008768, Q Loss: 16263278.22265625, Actor Loss: -443235.5656738281  
Episode 8052: Time: 0.3612802028656006, Total Reward: 370.2175620483392, Q Loss: 8120788.44921875, Actor Loss: -189368.32958984375  
Episode 8053: Time: 0.48412632942199707, Total Reward: 498.15674081748506, Q Loss: 10011629.3828125, Actor Loss: -259796.21069335938  
Episode 8054: Time: 0.41326308250427246, Total Reward: 422.9160739153557, Q Loss: 11668033.80859375, Actor Loss: -223135.8662109375  
Episode 8055: Time: 0.2733321189880371, Total Reward: 277.1507901236292, Q Loss: 5987229.7734375, Actor Loss: -145221.44580078125  
Episode 8056: Time: 0.1581885814666748, Total Reward: 156.52938969069655, Q Loss: 3951775.9296875, Actor Loss: -86209.61572265625  
Episode 8057: Time: 0.281649112701416, Total Reward: 286.40351729517334, Q Loss: 7290329.2578125, Actor Loss: -151582.46508789062  
Episode 8058: Time: 0.3102450370788574, Total Reward: 314.0708439160172, Q Loss: 7824093.7265625, Actor Loss: -164514.25903320312  
Episode 8059: Time: 0.3529801368713379, Total Reward: 361.4175659825533, Q Loss: 8566316.921875, Actor Loss: -184994.5029296875  
Episode 8060: Time: 0.37801551818847656, Total Reward: 388.3807231038682, Q Loss: 10306213.21875, Actor Loss: -207887.29418945312  
Episode 8061: Time: 0.4305148124694824, Total Reward: 445.2157406496132, Q Loss: 10263308.4765625, Actor Loss: -232643.76928710938  
Episode 8062: Time: 0.649986982345581, Total Reward: 678.7555867728713, Q Loss: 15618274.421875, Actor Loss: -348757.8640136719  
Episode 8063: Time: 0.18467974662780762, Total Reward: 182.7799371760719, Q Loss: 4684626.3671875, Actor Loss: -101730.93017578125  
Episode 8064: Time: 0.08858537673950195, Total Reward: 82.30022361567735, Q Loss: 1497964.1796875, Actor Loss: -49144.1728515625  
Episode 8065: Time: 0.9509997367858887, Total Reward: 992.3160194814924, Q Loss: 22894974.390625, Actor Loss: -516220.822265625  
Episode 8066: Time: 0.09721922874450684, Total Reward: 91.15970380826062, Q Loss: 2743058.9453125, Actor Loss: -52289.0888671875  
Episode 8067: Time: 0.22043776512145996, Total Reward: 221.13591751532994, Q Loss: 4953879.0546875, Actor Loss: -114905.61083984375

Episode 8068: Time: 0.19339632987976074, Total Reward: 194.20621210578244, Q Loss: 4575851.83984375, Actor Loss: -104561.54541015625  
Episode 8069: Time: 0.16733479499816895, Total Reward: 165.3579690515128, Q Loss: 3276608.19921875, Actor Loss: -91607.43310546875  
Episode 8070: Time: 0.3171968460083008, Total Reward: 323.2840247021263, Q Loss: 9001413.5859375, Actor Loss: -173287.283203125  
Episode 8071: Time: 0.31707167625427246, Total Reward: 324.195256485757, Q Loss: 7585863.09375, Actor Loss: -168940.50170898438  
Episode 8072: Time: 0.15894675254821777, Total Reward: 156.3673911653673, Q Loss: 3914750.5078125, Actor Loss: -84572.619140625  
Episode 8073: Time: 0.12391376495361328, Total Reward: 119.26412923949977, Q Loss: 2212701.0859375, Actor Loss: -65970.94140625  
Episode 8074: Time: 0.07073712348937988, Total Reward: 63.02751796387496, Q Loss: 908801.5, Actor Loss: -38484.95556640625  
Episode 8075: Time: 0.31719064712524414, Total Reward: 324.3723808365256, Q Loss: 7905788.28125, Actor Loss: -171803.13745117188  
Episode 8076: Time: 0.07952666282653809, Total Reward: 72.02049466883767, Q Loss: 1882191.6171875, Actor Loss: -41155.321533203125  
Episode 8077: Time: 0.10615205764770508, Total Reward: 100.15785674955481, Q Loss: 2973367.34375, Actor Loss: -56588.271484375  
Episode 8078: Time: 0.17705512046813965, Total Reward: 174.36438365140447, Q Loss: 4412770.7265625, Actor Loss: -94833.52514648438  
Episode 8079: Time: 0.6861422061920166, Total Reward: 712.484761443028, Q Loss: 18518646.1640625, Actor Loss: -376296.8811035156  
Episode 8080: Time: 0.2026808261871338, Total Reward: 202.1902563416718, Q Loss: 4782509.48828125, Actor Loss: -109122.27880859375  
Episode 8081: Time: 0.2907121181488037, Total Reward: 295.83696200161756, Q Loss: 6190884.7421875, Actor Loss: -157973.83520507812  
Episode 8082: Time: 0.1846764087677002, Total Reward: 185.1750280905285, Q Loss: 4526199.3671875, Actor Loss: -99820.23046875  
Episode 8083: Time: 0.37831711769104004, Total Reward: 388.09949066008267, Q Loss: 9729109.76953125, Actor Loss: -208675.43603515625  
Episode 8084: Time: 0.16768908500671387, Total Reward: 166.41996648381908, Q Loss: 4180416.5, Actor Loss: -91683.85815429688  
Episode 8085: Time: 0.21287178993225098, Total Reward: 210.6996932683325, Q Loss: 4567354.2421875, Actor Loss: -116949.11499023438  
Episode 8086: Time: 0.4219217300415039, Total Reward: 435.9869636502954, Q Loss: 9635513.90625, Actor Loss: -228330.13110351562  
Episode 8087: Time: 0.31685709953308105, Total Reward: 324.41280621572, Q Loss: 6780985.1015625, Actor Loss: -172421.20361328125  
Episode 8088: Time: 0.352616548538208, Total Reward: 360.8311399295316, Q Loss: 9191156.30859375, Actor Loss: -187917.53833007812  
Episode 8089: Time: 0.17599964141845703, Total Reward: 174.77398932775174, Q Loss: 4290679.4375, Actor Loss: -93787.91381835938  
Episode 8090: Time: 0.12364745140075684, Total Reward: 119.71443685824757, Q Loss: 2367811.9296875, Actor Loss: -66485.41040039062  
Episode 8091: Time: 0.5356009006500244, Total Reward: 556.2766131853768, Q Loss: 14850146.6953125, Actor Loss: -292009.1262207031  
Episode 8092: Time: 0.290802001953125, Total Reward: 295.10630444627384, Q Loss: 7305871.45703125, Actor Loss: -159583.0048828125  
Episode 8093: Time: 0.2908194065093994, Total Reward: 296.4978361809236, Q Loss: 6991710.57421875, Actor Loss: -157956.58520507812  
Episode 8094: Time: 0.21982979774475098, Total Reward: 218.92332724248826, Q Loss: 5199151.7265625, Actor Loss: -121014.53515625  
Episode 8095: Time: 0.31696319580078125, Total Reward: 323.137068054481, Q Loss: 8131529.80078125, Actor Loss: -173461.759765625

Episode 8096: Time: 0.16664791107177734, Total Reward: 166.04493237219327, Q Loss: 4252904.234375, Actor Loss: -93161.05932617188  
Episode 8097: Time: 0.7459917068481445, Total Reward: 779.7794580897105, Q Loss: 18812856.87109375, Actor Loss: -400922.7580566406  
Episode 8098: Time: 0.7202675342559814, Total Reward: 751.3920411559315, Q Loss: 14855876.41015625, Actor Loss: -401813.97705078125  
Episode 8099: Time: 0.21293115615844727, Total Reward: 211.16172712824874, Q Loss: 5358344.10546875, Actor Loss: -118268.36474609375  
Validation Mean: 9353.768162617489, Validation Std: 0.4784014196554881  
saving model  
Episode 8100: Time: 0.2927100658416748, Total Reward: 295.34989190335205, Q Loss: 7552640.5859375, Actor Loss: -157498.0078125  
Episode 8101: Time: 0.43953585624694824, Total Reward: 454.47582385639913, Q Loss: 12956134.69921875, Actor Loss: -241230.61083984375  
Episode 8102: Time: 0.317716121673584, Total Reward: 324.2026271828668, Q Loss: 8495162.484375, Actor Loss: -174225.130859375  
Episode 8103: Time: 0.09699797630310059, Total Reward: 91.57548951088943, Q Loss: 1904001.73828125, Actor Loss: -53973.80322265625  
Episode 8104: Time: 0.26423048973083496, Total Reward: 267.75248942692957, Q Loss: 5803450.09375, Actor Loss: -143841.7666015625  
Episode 8105: Time: 0.7578041553497314, Total Reward: 789.8087537792417, Q Loss: 18030364.39453125, Actor Loss: -412278.97802734375  
Episode 8106: Time: 0.19387388229370117, Total Reward: 191.92689542800142, Q Loss: 4749787.5234375, Actor Loss: -104364.26342773438  
Episode 8107: Time: 0.4668295383453369, Total Reward: 482.124391282859, Q Loss: 12082607.08203125, Actor Loss: -252172.50439453125  
Episode 8108: Time: 0.1587662696838379, Total Reward: 155.6183859379873, Q Loss: 4899548.4453125, Actor Loss: -90320.20654296875  
Episode 8109: Time: 0.12370967864990234, Total Reward: 119.52057424444295, Q Loss: 3141205.4296875, Actor Loss: -66996.24560546875  
Episode 8110: Time: 0.2995467185974121, Total Reward: 305.591519484258, Q Loss: 7265933.0703125, Actor Loss: -164280.11889648438  
Episode 8111: Time: 0.19347834587097168, Total Reward: 193.3114177628758, Q Loss: 4961302.07421875, Actor Loss: -107151.03857421875  
Episode 8112: Time: 0.32594943046569824, Total Reward: 333.1386272915682, Q Loss: 9337161.0703125, Actor Loss: -180957.58935546875  
Episode 8113: Time: 0.2203829288482666, Total Reward: 220.94494817979398, Q Loss: 4943036.71484375, Actor Loss: -122492.25341796875  
Episode 8114: Time: 0.07953929901123047, Total Reward: 72.68077781885358, Q Loss: 2357438.9375, Actor Loss: -42206.283935546875  
Episode 8115: Time: 0.20264339447021484, Total Reward: 203.63034185957716, Q Loss: 7073676.609375, Actor Loss: -109387.25952148438  
Episode 8116: Time: 0.2479546070098877, Total Reward: 250.10245176906258, Q Loss: 5537067.359375, Actor Loss: -137093.80126953125  
Episode 8117: Time: 0.35210299491882324, Total Reward: 361.1755373831918, Q Loss: 8494953.12109375, Actor Loss: -193818.17797851562  
Episode 8118: Time: 0.2555239200592041, Total Reward: 255.83710346035787, Q Loss: 5491724.234375, Actor Loss: -138077.26708984375  
Episode 8119: Time: 0.5806357860565186, Total Reward: 602.631977320807, Q Loss: 13549363.8515625, Actor Loss: -321216.0427246094  
Episode 8120: Time: 0.22037625312805176, Total Reward: 219.97663209110087, Q Loss: 6153267.73046875, Actor Loss: -119885.0166015625  
Episode 8121: Time: 0.3518331050872803, Total Reward: 361.2666552314595, Q Loss: 9175378.3359375, Actor Loss: -193003.72827148438  
Episode 8122: Time: 0.4580345153808594, Total Reward: 469.93690471019795, Q Loss: 10313829.611328125, Actor Loss: -248477.14428710938

Episode 8123: Time: 0.19429707527160645, Total Reward: 193.86331565695482, Q Loss: 4420501.81640625, Actor Loss: -108408.0400390625  
Episode 8124: Time: 0.19417881965637207, Total Reward: 194.2651360765751, Q Loss: 4752208.63671875, Actor Loss: -108315.40966796875  
Episode 8125: Time: 0.35447120666503906, Total Reward: 360.8499973555156, Q Loss: 8481472.53125, Actor Loss: -195066.96240234375  
Episode 8126: Time: 0.4245028495788574, Total Reward: 435.6922999239306, Q Loss: 12588275.19921875, Actor Loss: -235027.77001953125  
Episode 8127: Time: 0.4581117630004883, Total Reward: 470.3409163278749, Q Loss: 13476287.53125, Actor Loss: -255042.36962890625  
Episode 8128: Time: 0.5643186569213867, Total Reward: 585.3886399111715, Q Loss: 15059191.37109375, Actor Loss: -312040.4938964844  
Episode 8129: Time: 0.8545570373535156, Total Reward: 888.5170840391154, Q Loss: 20973622.3828125, Actor Loss: -475130.0720214844  
Episode 8130: Time: 0.08849239349365234, Total Reward: 81.74832892557747, Q Loss: 1823038.6328125, Actor Loss: -49836.9443359375  
Episode 8131: Time: 0.07958459854125977, Total Reward: 72.36095590738668, Q Loss: 1827605.8984375, Actor Loss: -45357.8154296875  
Episode 8132: Time: 0.40581369400024414, Total Reward: 416.22305489399133, Q Loss: 10066039.25, Actor Loss: -228625.34130859375  
Episode 8133: Time: 0.24660444259643555, Total Reward: 249.7015301562812, Q Loss: 5981954.21484375, Actor Loss: -135491.10546875  
Episode 8134: Time: 0.30901050567626953, Total Reward: 313.4186666404778, Q Loss: 9257909.1875, Actor Loss: -170738.93798828125  
Episode 8135: Time: 0.2911844253540039, Total Reward: 295.6085483858343, Q Loss: 6750086.57421875, Actor Loss: -159718.16430664062  
Episode 8136: Time: 0.26439642906188965, Total Reward: 267.7397635313574, Q Loss: 6118179.4921875, Actor Loss: -141302.32666015625  
Episode 8137: Time: 0.21362805366516113, Total Reward: 212.50814095125438, Q Loss: 5101969.0078125, Actor Loss: -120583.18994140625  
Episode 8138: Time: 0.1410384178161621, Total Reward: 137.92794339017485, Q Loss: 3789455.1171875, Actor Loss: -79478.02856445312  
Episode 8139: Time: 0.4408736228942871, Total Reward: 453.1383841970299, Q Loss: 11514753.74609375, Actor Loss: -244748.03002929688  
Episode 8140: Time: 0.10600829124450684, Total Reward: 100.34365069396, Q Loss: 2580740.0078125, Actor Loss: -59331.8427734375  
Episode 8141: Time: 0.35370659828186035, Total Reward: 361.0341387653877, Q Loss: 9763258.5, Actor Loss: -195451.07250976562  
Episode 8142: Time: 0.5288474559783936, Total Reward: 545.2870584645034, Q Loss: 12480157.21875, Actor Loss: -297168.6669921875  
Episode 8143: Time: 0.38898420333862305, Total Reward: 399.2108177745385, Q Loss: 9938026.5859375, Actor Loss: -215190.58056640625  
Episode 8144: Time: 0.08857989311218262, Total Reward: 81.74639062698219, Q Loss: 1880510.5703125, Actor Loss: -50098.03076171875  
Episode 8145: Time: 0.32000064849853516, Total Reward: 324.6123721024609, Q Loss: 6768779.40234375, Actor Loss: -180502.25244140625  
Episode 8146: Time: 0.39722204208374023, Total Reward: 407.5145066959406, Q Loss: 9888623.33203125, Actor Loss: -223251.93188476562  
Episode 8147: Time: 0.23920488357543945, Total Reward: 238.27459839743725, Q Loss: 6263475.40625, Actor Loss: -133412.05615234375  
Episode 8148: Time: 0.2913351058959961, Total Reward: 295.07798186315443, Q Loss: 8839608.484375, Actor Loss: -161491.6630859375  
Episode 8149: Time: 0.09700942039489746, Total Reward: 90.25631776566834, Q Loss: 2327091.984375, Actor Loss: -54586.69287109375  
Episode 8150: Time: 0.24745965003967285, Total Reward: 249.68789313327045, Q Loss: 5578573.19140625, Actor Loss: -141241.44091796875



Episode 8151: Time: 0.2556133270263672, Total Reward: 257.28655825516955, Q Loss: 6215543.76171875, Actor Loss: -144118.94677734375  
Episode 8152: Time: 0.20314764976501465, Total Reward: 203.55876994982754, Q Loss: 4496488.375, Actor Loss: -115609.525390625  
Episode 8153: Time: 0.07961606979370117, Total Reward: 72.58155614021962, Q Loss: 2150480.078125, Actor Loss: -43382.064453125  
Episode 8154: Time: 0.47493433952331543, Total Reward: 491.83402452957097, Q Loss: 10793512.16015625, Actor Loss: -272163.3962402344  
Episode 8155: Time: 0.14095473289489746, Total Reward: 137.9209660737566, Q Loss: 3280257.21484375, Actor Loss: -81590.1220703125  
Episode 8156: Time: 0.29979968070983887, Total Reward: 306.0597117337835, Q Loss: 8000327.09375, Actor Loss: -169733.6513671875  
Episode 8157: Time: 0.5121176242828369, Total Reward: 525.5520149231403, Q Loss: 11559936.2109375, Actor Loss: -286432.79150390625  
Episode 8158: Time: 0.3526432514190674, Total Reward: 360.3138447010813, Q Loss: 8713304.234375, Actor Loss: -196214.80639648438  
Episode 8159: Time: 0.28219008445739746, Total Reward: 286.64100180905734, Q Loss: 8555653.23046875, Actor Loss: -160859.04638671875  
Episode 8160: Time: 0.264068603515625, Total Reward: 267.4260732447478, Q Loss: 6702893.90625, Actor Loss: -152123.37939453125  
Episode 8161: Time: 0.3257882595062256, Total Reward: 332.9979854081693, Q Loss: 7279679.8125, Actor Loss: -186819.5478515625  
Episode 8162: Time: 0.09690093994140625, Total Reward: 91.06194215411304, Q Loss: 3033680.6171875, Actor Loss: -56983.8466796875  
Episode 8163: Time: 0.5279340744018555, Total Reward: 547.1780718122137, Q Loss: 13167971.0, Actor Loss: -297734.03955078125  
Episode 8164: Time: 0.1321110725402832, Total Reward: 128.8448295688546, Q Loss: 3138965.4140625, Actor Loss: -74495.36083984375  
Episode 8165: Time: 0.21247339248657227, Total Reward: 212.05813805429145, Q Loss: 3957255.703125, Actor Loss: -115125.19873046875  
Episode 8166: Time: 0.12369823455810547, Total Reward: 118.54508120327485, Q Loss: 3530322.07421875, Actor Loss: -71432.7236328125  
Episode 8167: Time: 0.14152884483337402, Total Reward: 137.77695728675496, Q Loss: 3255927.203125, Actor Loss: -81331.63037109375  
Episode 8168: Time: 0.2203679084777832, Total Reward: 221.37507431734497, Q Loss: 5986733.375, Actor Loss: -125250.41259765625  
Episode 8169: Time: 0.35208821296691895, Total Reward: 361.30074354573196, Q Loss: 9020501.6015625, Actor Loss: -194326.0498046875  
Episode 8170: Time: 0.5362808704376221, Total Reward: 556.548224884648, Q Loss: 11970867.58984375, Actor Loss: -305132.0812988281  
Episode 8171: Time: 0.1586933135986328, Total Reward: 156.15488724010663, Q Loss: 3715838.8515625, Actor Loss: -87008.30126953125  
Episode 8172: Time: 0.43088555335998535, Total Reward: 444.97714230704634, Q Loss: 11015588.98046875, Actor Loss: -245197.03979492188  
Episode 8173: Time: 0.22040033340454102, Total Reward: 220.05765847701798, Q Loss: 5149837.8515625, Actor Loss: -123719.0654296875  
Episode 8174: Time: 0.09676384925842285, Total Reward: 91.428435665725, Q Loss: 2531190.453125, Actor Loss: -53416.701171875  
Episode 8175: Time: 0.24699807167053223, Total Reward: 248.71649977056381, Q Loss: 6364879.8515625, Actor Loss: -137631.12060546875  
Episode 8176: Time: 0.27309632301330566, Total Reward: 275.5687086017307, Q Loss: 6251436.69921875, Actor Loss: -152201.00659179688  
Episode 8177: Time: 0.24667906761169434, Total Reward: 248.3315412511313, Q Loss: 5762811.59375, Actor Loss: -140827.96435546875  
Episode 8178: Time: 0.2726588249206543, Total Reward: 277.03026056732324, Q Loss: 7079513.5625, Actor Loss: -153063.53100585938

Episode 8179: Time: 0.2635965347290039, Total Reward: 266.4936777733673, Q Loss: 6493051.265625, Actor Loss: -150520.75146484375  
Episode 8180: Time: 0.24661707878112793, Total Reward: 249.3872509658105, Q Loss: 5864035.19921875, Actor Loss: -136270.86889648438  
Episode 8181: Time: 0.24570226669311523, Total Reward: 249.1194463344538, Q Loss: 6667815.375, Actor Loss: -141083.49462890625  
Episode 8182: Time: 0.16744542121887207, Total Reward: 165.43444728813802, Q Loss: 5143506.15625, Actor Loss: -94054.76806640625  
Episode 8183: Time: 0.18443822860717773, Total Reward: 184.23435462882043, Q Loss: 4290254.02734375, Actor Loss: -105643.89501953125  
Episode 8184: Time: 0.31651949882507324, Total Reward: 322.4426128838577, Q Loss: 7653829.67578125, Actor Loss: -181975.259765625  
Episode 8185: Time: 0.24759817123413086, Total Reward: 248.8613494571873, Q Loss: 7848728.5703125, Actor Loss: -139636.9462890625  
Episode 8186: Time: 0.3167438507080078, Total Reward: 323.3822651953281, Q Loss: 7546497.796875, Actor Loss: -183889.97900390625  
Episode 8187: Time: 0.09693074226379395, Total Reward: 90.91896193609927, Q Loss: 2221616.8125, Actor Loss: -56736.82177734375  
Episode 8188: Time: 0.4300220012664795, Total Reward: 443.48905620138476, Q Loss: 13460219.21875, Actor Loss: -249924.86669921875  
Episode 8189: Time: 0.4751918315887451, Total Reward: 489.06621252047415, Q Loss: 13786336.78125, Actor Loss: -271765.81787109375  
Episode 8190: Time: 0.18474268913269043, Total Reward: 184.73649113788625, Q Loss: 4121411.8359375, Actor Loss: -106955.53759765625  
Episode 8191: Time: 0.175886869430542, Total Reward: 174.50979883107368, Q Loss: 5846835.4453125, Actor Loss: -99743.73291015625  
Episode 8192: Time: 0.2731161117553711, Total Reward: 274.9686051453938, Q Loss: 7134098.546875, Actor Loss: -160187.85986328125  
Episode 8193: Time: 0.5634922981262207, Total Reward: 585.0377267136915, Q Loss: 16536452.3828125, Actor Loss: -325462.61865234375  
Episode 8194: Time: 0.07949662208557129, Total Reward: 72.59706054841708, Q Loss: 2144628.8046875, Actor Loss: -44940.13623046875  
Episode 8195: Time: 0.10561132431030273, Total Reward: 100.29367713716142, Q Loss: 2845189.921875, Actor Loss: -60812.26953125  
Episode 8196: Time: 0.1147773265838623, Total Reward: 109.90365634462431, Q Loss: 4080309.4375, Actor Loss: -68424.076171875  
Episode 8197: Time: 0.2645294666290283, Total Reward: 264.8655864596145, Q Loss: 7922882.8359375, Actor Loss: -156099.87109375  
Episode 8198: Time: 0.10598993301391602, Total Reward: 100.791328329936, Q Loss: 2437124.2578125, Actor Loss: -60058.10009765625  
Episode 8199: Time: 0.25575971603393555, Total Reward: 258.35777495508995, Q Loss: 7741390.578125, Actor Loss: -144058.84619140625  
Validation Mean: 9354.428119695569, Validation Std: 0.3037601769756128  
saving model  
Episode 8200: Time: 0.14270329475402832, Total Reward: 137.70349676470954, Q Loss: 3611974.9765625, Actor Loss: -80516.04174804688  
Episode 8201: Time: 0.17726421356201172, Total Reward: 172.96882556009217, Q Loss: 3796932.99609375, Actor Loss: -100835.96240234375  
Episode 8202: Time: 0.25603222846984863, Total Reward: 258.88366269828106, Q Loss: 6194335.390625, Actor Loss: -144932.6845703125  
Episode 8203: Time: 0.18496441841125488, Total Reward: 183.44131274507558, Q Loss: 4585526.02734375, Actor Loss: -106105.21728515625  
Episode 8204: Time: 0.45769810676574707, Total Reward: 473.42577040734005, Q Loss: 14149793.48828125, Actor Loss: -266294.4860839844  
Episode 8205: Time: 0.1409740447998047, Total Reward: 138.28514340075068, Q Loss: 3596554.7265625, Actor Loss: -83626.0205078125

Episode 8206: Time: 0.07141780853271484, Total Reward: 63.13096024414252, Q Loss: 2490049.9375, Actor Loss: -41458.07177734375  
Episode 8207: Time: 0.2643454074859619, Total Reward: 267.7255916420863, Q Loss: 6478905.65234375, Actor Loss: -149887.46875  
Episode 8208: Time: 0.21140623092651367, Total Reward: 212.25113275055912, Q Loss: 5415486.2265625, Actor Loss: -125556.681640625  
Episode 8209: Time: 0.4222719669342041, Total Reward: 435.7110396568464, Q Loss: 10434949.85546875, Actor Loss: -243437.2255859375  
Episode 8210: Time: 0.2906317710876465, Total Reward: 294.94286276586314, Q Loss: 5929827.3125, Actor Loss: -168422.12426757812  
Episode 8211: Time: 0.21160244941711426, Total Reward: 210.42503762634692, Q Loss: 5190759.765625, Actor Loss: -118159.25634765625  
Episode 8212: Time: 0.41361141204833984, Total Reward: 424.9879955191264, Q Loss: 11755421.5546875, Actor Loss: -236355.19482421875  
Episode 8213: Time: 0.28044772148132324, Total Reward: 258.9461729951812, Q Loss: 8586216.3125, Actor Loss: -141191.61767578125  
Episode 8214: Time: 0.13016104698181152, Total Reward: 100.5623560525372, Q Loss: 3055058.40625, Actor Loss: -62685.93505859375  
Episode 8215: Time: 0.38300204277038574, Total Reward: 384.97450938079595, Q Loss: 9710029.046875, Actor Loss: -213894.12280273438  
Episode 8216: Time: 0.29186248779296875, Total Reward: 294.89066277897217, Q Loss: 8454080.890625, Actor Loss: -167065.10009765625  
Episode 8217: Time: 0.1499783992767334, Total Reward: 147.48755098692274, Q Loss: 4836159.9296875, Actor Loss: -87780.32177734375  
Episode 8218: Time: 0.31760406494140625, Total Reward: 322.1793132601157, Q Loss: 10580103.7578125, Actor Loss: -179388.98291015625  
Episode 8219: Time: 0.21156549453735352, Total Reward: 210.71985318886172, Q Loss: 6010779.875, Actor Loss: -117537.96069335938  
Episode 8220: Time: 0.2645223140716553, Total Reward: 265.5447175808277, Q Loss: 6927681.1015625, Actor Loss: -151360.64697265625  
Episode 8221: Time: 0.299884557723999, Total Reward: 304.4566079251017, Q Loss: 8147217.41015625, Actor Loss: -172868.02978515625  
Episode 8222: Time: 0.21154546737670898, Total Reward: 211.79455064797773, Q Loss: 6164413.7734375, Actor Loss: -124811.47119140625  
Episode 8223: Time: 0.3793301582336426, Total Reward: 389.1390175189112, Q Loss: 10368820.205078125, Actor Loss: -217271.86499023438  
Episode 8224: Time: 0.1062464714050293, Total Reward: 100.82923449294357, Q Loss: 3581318.96875, Actor Loss: -59117.3564453125  
Episode 8225: Time: 0.5381529331207275, Total Reward: 557.2015391786431, Q Loss: 15839912.5625, Actor Loss: -306741.92919921875  
Episode 8226: Time: 0.3880953788757324, Total Reward: 361.1070460745228, Q Loss: 9400279.6015625, Actor Loss: -200378.6376953125  
Episode 8227: Time: 0.07447504997253418, Total Reward: 53.49554378454402, Q Loss: 1844058.125, Actor Loss: -35081.78759765625  
Episode 8228: Time: 0.44152355194091797, Total Reward: 454.58175400710735, Q Loss: 12702020.34765625, Actor Loss: -251975.24047851562  
Episode 8229: Time: 0.466825008392334, Total Reward: 480.5722327892298, Q Loss: 13106558.0390625, Actor Loss: -271824.8046875  
Episode 8230: Time: 0.13218450546264648, Total Reward: 128.56706853699148, Q Loss: 3453997.546875, Actor Loss: -79708.9658203125  
Episode 8231: Time: 0.23763799667358398, Total Reward: 239.3114074966058, Q Loss: 5325158.51171875, Actor Loss: -137342.18603515625  
Episode 8232: Time: 0.10632872581481934, Total Reward: 100.70260155894252, Q Loss: 3459604.4921875, Actor Loss: -61118.84423828125  
Episode 8233: Time: 0.49393391609191895, Total Reward: 508.565555088837, Q Loss: 13268070.3828125, Actor Loss: -279311.64404296875

Episode 8234: Time: 0.5815680027008057, Total Reward: 604.1804108536994, Q Loss: 16682282.515625, Actor Loss: -342202.03515625  
Episode 8235: Time: 0.23809313774108887, Total Reward: 239.06311881900209, Q Loss: 5810110.90625, Actor Loss: -133520.87548828125  
Episode 8236: Time: 0.18497371673583984, Total Reward: 184.61896565265124, Q Loss: 6210189.015625, Actor Loss: -103767.37841796875  
Episode 8237: Time: 0.29088354110717773, Total Reward: 296.1952498059662, Q Loss: 8174025.37109375, Actor Loss: -170573.25073242188  
Episode 8238: Time: 0.08810091018676758, Total Reward: 82.29436670572733, Q Loss: 1824523.703125, Actor Loss: -48420.7587890625  
Episode 8239: Time: 0.4401850700378418, Total Reward: 454.25872274238924, Q Loss: 12178827.42578125, Actor Loss: -257523.025390625  
Episode 8240: Time: 0.10550761222839355, Total Reward: 100.39544348239399, Q Loss: 3400797.2578125, Actor Loss: -61586.068359375  
Episode 8241: Time: 0.3696427345275879, Total Reward: 379.02096307121866, Q Loss: 9643125.4765625, Actor Loss: -213945.22900390625  
Episode 8242: Time: 0.17641139030456543, Total Reward: 174.66743431886218, Q Loss: 4854273.9609375, Actor Loss: -103164.1240234375  
Episode 8243: Time: 0.20272326469421387, Total Reward: 202.73874787481407, Q Loss: 5722719.3984375, Actor Loss: -123403.63671875  
Episode 8244: Time: 0.5365128517150879, Total Reward: 554.4413167866662, Q Loss: 13829067.55859375, Actor Loss: -308659.8984375  
Episode 8245: Time: 0.3351435661315918, Total Reward: 342.6184544179686, Q Loss: 10383551.1171875, Actor Loss: -197116.4326171875  
Episode 8246: Time: 0.16744089126586914, Total Reward: 165.4581711899745, Q Loss: 5765451.109375, Actor Loss: -95449.990234375  
Episode 8247: Time: 0.2118380069732666, Total Reward: 211.8772198008473, Q Loss: 5829498.09375, Actor Loss: -123786.60546875  
Episode 8248: Time: 0.18486237525939941, Total Reward: 182.95290379181515, Q Loss: 4536238.03515625, Actor Loss: -109725.2919921875  
Episode 8249: Time: 0.19428491592407227, Total Reward: 192.11386912555332, Q Loss: 6763617.9921875, Actor Loss: -112348.98681640625  
Episode 8250: Time: 0.3348870277404785, Total Reward: 342.8297321027246, Q Loss: 10001201.609375, Actor Loss: -192800.9267578125  
Episode 8251: Time: 0.14980077743530273, Total Reward: 146.07028561578989, Q Loss: 3790137.9140625, Actor Loss: -86206.2998046875  
Episode 8252: Time: 0.11487078666687012, Total Reward: 110.07560863516532, Q Loss: 3594498.296875, Actor Loss: -68388.36962890625  
Episode 8253: Time: 0.3609623908996582, Total Reward: 369.8999508649, Q Loss: 8737406.13671875, Actor Loss: -207366.82177734375  
Episode 8254: Time: 0.3971865177154541, Total Reward: 407.14447240719693, Q Loss: 11509337.2109375, Actor Loss: -233159.34912109375  
Episode 8255: Time: 0.4937107563018799, Total Reward: 509.8612434432689, Q Loss: 12322332.1484375, Actor Loss: -289431.7175292969  
Episode 8256: Time: 0.12364339828491211, Total Reward: 119.38150549169322, Q Loss: 2930093.265625, Actor Loss: -72918.900390625  
Episode 8257: Time: 0.46883225440979004, Total Reward: 470.74943720177055, Q Loss: 14718246.4375, Actor Loss: -262850.5478515625  
Episode 8258: Time: 0.1653597354888916, Total Reward: 156.54852661779455, Q Loss: 4618482.421875, Actor Loss: -91714.2060546875  
Episode 8259: Time: 0.1066741943359375, Total Reward: 100.52570616467595, Q Loss: 2867981.46484375, Actor Loss: -60749.04345703125  
Episode 8260: Time: 0.2558586597442627, Total Reward: 257.1624339959725, Q Loss: 7108290.75, Actor Loss: -149646.78076171875  
Episode 8261: Time: 0.17698121070861816, Total Reward: 175.29005191755485, Q Loss: 4903872.5390625, Actor Loss: -97834.42919921875

Episode 8262: Time: 0.17745590209960938, Total Reward: 175.0275736499632, Q Loss: 4395446.546875, Actor Loss: -103692.0615234375  
Episode 8263: Time: 0.3090245723724365, Total Reward: 314.7180659344755, Q Loss: 9367721.1640625, Actor Loss: -177749.849609375  
Episode 8264: Time: 0.176682710647583, Total Reward: 174.57530802267894, Q Loss: 6668485.671875, Actor Loss: -105319.43212890625  
Episode 8265: Time: 0.20296907424926758, Total Reward: 202.8746787340525, Q Loss: 6291847.3515625, Actor Loss: -119578.1884765625  
Episode 8266: Time: 0.20316028594970703, Total Reward: 201.54824526760478, Q Loss: 7489684.734375, Actor Loss: -121657.8818359375  
Episode 8267: Time: 0.11498403549194336, Total Reward: 110.13997283920139, Q Loss: 2954738.5625, Actor Loss: -63425.513671875  
Episode 8268: Time: 0.070728777883911133, Total Reward: 62.69555843102276, Q Loss: 1746857.5546875, Actor Loss: -39771.1103515625  
Episode 8269: Time: 0.11537957191467285, Total Reward: 110.1089851098516, Q Loss: 2960211.375, Actor Loss: -65861.60107421875  
Episode 8270: Time: 0.4589657783508301, Total Reward: 471.91999114592926, Q Loss: 12151264.359375, Actor Loss: -267223.7922363281  
Episode 8271: Time: 0.31078577041625977, Total Reward: 313.703157717233, Q Loss: 9381208.046875, Actor Loss: -181842.60595703125  
Episode 8272: Time: 0.31723761558532715, Total Reward: 324.03132146880404, Q Loss: 9779621.2421875, Actor Loss: -189854.33935546875  
Episode 8273: Time: 0.39604735374450684, Total Reward: 407.45328992403233, Q Loss: 11732053.4765625, Actor Loss: -230121.46240234375  
Episode 8274: Time: 0.19426941871643066, Total Reward: 191.7171696700073, Q Loss: 5285359.91796875, Actor Loss: -113321.8330078125  
Episode 8275: Time: 0.10635042190551758, Total Reward: 100.72393707740454, Q Loss: 2173236.9453125, Actor Loss: -60789.7138671875  
Episode 8276: Time: 0.20258831977844238, Total Reward: 201.68744934939497, Q Loss: 4950732.72265625, Actor Loss: -120503.6826171875  
Episode 8277: Time: 0.8963487148284912, Total Reward: 937.9274287108967, Q Loss: 24296792.78515625, Actor Loss: -532071.083984375  
Episode 8278: Time: 1.2407009601593018, Total Reward: 1303.1062230822295, Q Loss: 35495270.48828125, Actor Loss: -735212.4328613281  
Episode 8279: Time: 0.6870653629302979, Total Reward: 712.3373787744071, Q Loss: 20599033.703125, Actor Loss: -410323.4296875  
Episode 8280: Time: 0.3701636791229248, Total Reward: 379.9415609456456, Q Loss: 12321051.87109375, Actor Loss: -219539.27978515625  
Episode 8281: Time: 0.40509533882141113, Total Reward: 416.3489505151568, Q Loss: 11613631.984375, Actor Loss: -241835.99169921875  
Episode 8282: Time: 0.10602474212646484, Total Reward: 100.81277274002328, Q Loss: 1868123.7578125, Actor Loss: -62375.02978515625  
Episode 8283: Time: 0.10668182373046875, Total Reward: 100.67121140592198, Q Loss: 3472528.1171875, Actor Loss: -64641.8759765625  
Episode 8284: Time: 0.24774837493896484, Total Reward: 248.74601495809102, Q Loss: 8352223.4453125, Actor Loss: -142727.20434570312  
Episode 8285: Time: 0.4674038887023926, Total Reward: 481.65539576609, Q Loss: 12918321.4375, Actor Loss: -278692.0302734375  
Episode 8286: Time: 0.15999937057495117, Total Reward: 156.9953678905828, Q Loss: 4203550.453125, Actor Loss: -92555.6005859375  
Episode 8287: Time: 0.1869347095489502, Total Reward: 183.65775719455854, Q Loss: 6504992.0859375, Actor Loss: -109847.8310546875  
Episode 8288: Time: 0.17740678787231445, Total Reward: 174.69900937740096, Q Loss: 5356805.953125, Actor Loss: -105055.73486328125  
Episode 8289: Time: 0.3012697696685791, Total Reward: 304.84190320345743, Q Loss: 10073369.640625, Actor Loss: -175473.84594726562

Episode 8290: Time: 0.11521410942077637, Total Reward: 109.40905549351524, Q Loss: 3840044.3125, Actor Loss: -63132.84765625  
Episode 8291: Time: 0.2836599349975586, Total Reward: 286.84664639641665, Q Loss: 8429324.1484375, Actor Loss: -167480.68896484375  
Episode 8292: Time: 0.15078973770141602, Total Reward: 146.47249382902677, Q Loss: 5340410.484375, Actor Loss: -89988.90087890625  
Episode 8293: Time: 0.380399227142334, Total Reward: 389.25731155770524, Q Loss: 11124386.53125, Actor Loss: -227183.91015625  
Episode 8294: Time: 0.16805028915405273, Total Reward: 166.0165640613789, Q Loss: 4980983.76171875, Actor Loss: -101835.75  
Episode 8295: Time: 0.29237890243530273, Total Reward: 296.23397012530666, Q Loss: 8780468.625, Actor Loss: -171687.89404296875  
Episode 8296: Time: 0.23021435737609863, Total Reward: 229.9422124387578, Q Loss: 5738036.921875, Actor Loss: -135863.18676757812  
Episode 8297: Time: 0.35330843925476074, Total Reward: 360.4812631253786, Q Loss: 11572705.640625, Actor Loss: -212690.09130859375  
Episode 8298: Time: 0.28334712982177734, Total Reward: 284.5149186972957, Q Loss: 8286647.6171875, Actor Loss: -167616.21240234375  
Episode 8299: Time: 0.25708985328674316, Total Reward: 259.14654990984513, Q Loss: 7466942.4609375, Actor Loss: -152872.509765625  
Validation Mean: 9352.836327117191, Validation Std: 0.8930726068760213  
saving model  
Episode 8300: Time: 0.18804359436035156, Total Reward: 183.65600561252117, Q Loss: 5986226.703125, Actor Loss: -113366.37744140625  
Episode 8301: Time: 0.3465111255645752, Total Reward: 349.09469931999047, Q Loss: 11027648.4921875, Actor Loss: -206254.140625  
Episode 8302: Time: 0.31900930404663086, Total Reward: 323.012399409259, Q Loss: 8708023.3125, Actor Loss: -187216.34887695312  
Episode 8303: Time: 0.5039222240447998, Total Reward: 518.5026476313607, Q Loss: 12922027.1328125, Actor Loss: -300635.908203125  
Episode 8304: Time: 0.38175034523010254, Total Reward: 388.27754557612957, Q Loss: 9959880.5625, Actor Loss: -224849.70068359375  
Episode 8305: Time: 0.26567554473876953, Total Reward: 267.91448028262374, Q Loss: 7796277.140625, Actor Loss: -156760.62646484375  
Episode 8306: Time: 0.23102951049804688, Total Reward: 229.84197875550117, Q Loss: 6804149.6015625, Actor Loss: -134560.07763671875  
Episode 8307: Time: 0.16889095306396484, Total Reward: 164.7574685537935, Q Loss: 5553507.3203125, Actor Loss: -99918.390625  
Episode 8308: Time: 0.24834394454956055, Total Reward: 249.28624165476307, Q Loss: 8160733.578125, Actor Loss: -144673.40966796875  
Episode 8309: Time: 0.11529397964477539, Total Reward: 110.1051450064447, Q Loss: 4611518.7578125, Actor Loss: -66464.5947265625  
Episode 8310: Time: 0.44280147552490234, Total Reward: 450.80694022265186, Q Loss: 13252670.59375, Actor Loss: -266839.34375  
Episode 8311: Time: 0.18631219863891602, Total Reward: 183.73760258329673, Q Loss: 6869613.953125, Actor Loss: -110755.17138671875  
Episode 8312: Time: 0.12475943565368652, Total Reward: 119.52767159350438, Q Loss: 3734742.890625, Actor Loss: -74403.884765625  
Episode 8313: Time: 0.2751436233520508, Total Reward: 277.4504756556882, Q Loss: 8912325.26953125, Actor Loss: -162608.4453125  
Episode 8314: Time: 0.5134670734405518, Total Reward: 525.0367353118587, Q Loss: 14843111.43359375, Actor Loss: -305794.3388671875  
Episode 8315: Time: 0.2659111022949219, Total Reward: 268.43049192772526, Q Loss: 7535813.390625, Actor Loss: -161077.892578125  
Episode 8316: Time: 0.16872358322143555, Total Reward: 165.771860200334, Q Loss: 5776147.34375, Actor Loss: -99417.96215820312

Episode 8317: Time: 0.17789363861083984, Total Reward: 174.58896877676273, Q Loss: 5853410.7890625, Actor Loss: -106004.49853515625  
Episode 8318: Time: 0.30304932594299316, Total Reward: 304.0096442482432, Q Loss: 8052772.2578125, Actor Loss: -180895.8984375  
Episode 8319: Time: 0.18753886222839355, Total Reward: 183.1682372822406, Q Loss: 5481850.3359375, Actor Loss: -115783.99658203125  
Episode 8320: Time: 0.5500586032867432, Total Reward: 566.020844622899, Q Loss: 18914266.0546875, Actor Loss: -327218.18896484375  
Episode 8321: Time: 0.3901395797729492, Total Reward: 397.6367952865348, Q Loss: 11750686.6640625, Actor Loss: -228978.27734375  
Episode 8322: Time: 0.3101928234100342, Total Reward: 314.2243530253742, Q Loss: 12354505.3359375, Actor Loss: -187172.9423828125  
Episode 8323: Time: 0.2573673725128174, Total Reward: 258.7335009519053, Q Loss: 8022427.65625, Actor Loss: -154032.6455078125  
Episode 8324: Time: 0.584683895111084, Total Reward: 603.5230021727186, Q Loss: 17098958.8671875, Actor Loss: -350101.93798828125  
Episode 8325: Time: 0.17712640762329102, Total Reward: 174.19539396322023, Q Loss: 5681527.94921875, Actor Loss: -107298.47802734375  
Episode 8326: Time: 0.38053226470947266, Total Reward: 388.47090286022615, Q Loss: 10844641.0546875, Actor Loss: -234766.11962890625  
Episode 8327: Time: 0.18597817420959473, Total Reward: 183.0184663739472, Q Loss: 5502680.0625, Actor Loss: -113992.2216796875  
Episode 8328: Time: 0.2306504249572754, Total Reward: 228.54119986522457, Q Loss: 6659981.9140625, Actor Loss: -142219.4970703125  
Episode 8329: Time: 0.16829299926757812, Total Reward: 163.8449127540094, Q Loss: 5131602.046875, Actor Loss: -99365.189453125  
Episode 8330: Time: 0.2572963237762451, Total Reward: 258.8472809850298, Q Loss: 7057378.9921875, Actor Loss: -157022.04833984375  
Episode 8331: Time: 0.15939760208129883, Total Reward: 155.56961970339594, Q Loss: 4283797.9375, Actor Loss: -95255.41455078125  
Episode 8332: Time: 0.20398640632629395, Total Reward: 202.97865008594238, Q Loss: 8445363.8359375, Actor Loss: -125787.05908203125  
Episode 8333: Time: 0.4164152145385742, Total Reward: 426.42985126401663, Q Loss: 15648408.3984375, Actor Loss: -250158.55859375  
Episode 8334: Time: 0.4687049388885498, Total Reward: 483.09233286476154, Q Loss: 13646607.43359375, Actor Loss: -281686.2331542969  
Episode 8335: Time: 0.23111224174499512, Total Reward: 228.30221015382827, Q Loss: 6702079.375, Actor Loss: -139276.1513671875  
Episode 8336: Time: 0.06239771842956543, Total Reward: 53.778306429124, Q Loss: 1371204.390625, Actor Loss: -36827.3154296875  
Episode 8337: Time: 0.2832827568054199, Total Reward: 286.1224954393114, Q Loss: 8454970.1171875, Actor Loss: -174050.14111328125  
Episode 8338: Time: 0.32297468185424805, Total Reward: 324.09734900948894, Q Loss: 10115049.8046875, Actor Loss: -190981.833984375  
Episode 8339: Time: 0.37267160415649414, Total Reward: 379.33863319522186, Q Loss: 11928574.8984375, Actor Loss: -217751.11474609375  
Episode 8340: Time: 0.26630687713623047, Total Reward: 267.6168816871489, Q Loss: 8881052.1640625, Actor Loss: -159402.544921875  
Episode 8341: Time: 0.24799656867980957, Total Reward: 247.97221630131884, Q Loss: 7543551.80859375, Actor Loss: -147327.97998046875  
Episode 8342: Time: 0.24882769584655762, Total Reward: 249.19971713347093, Q Loss: 6126380.1953125, Actor Loss: -149954.35498046875  
Episode 8343: Time: 0.2490220069885254, Total Reward: 249.5420068133289, Q Loss: 7378930.890625, Actor Loss: -152677.70556640625  
Episode 8344: Time: 0.2577245235443115, Total Reward: 259.11141382778925, Q Loss: 6408410.390625, Actor Loss: -153829.38916015625

Episode 8345: Time: 0.19520044326782227, Total Reward: 191.37487142986, Q Loss: 6229934.8125, Actor Loss: -124029.6650390625  
Episode 8346: Time: 0.15123391151428223, Total Reward: 145.3970126181682, Q Loss: 5144555.765625, Actor Loss: -91237.458984375  
Episode 8347: Time: 0.062261343002319336, Total Reward: 53.49385416583762, Q Loss: 1632906.96875, Actor Loss: -36611.6123046875  
Episode 8348: Time: 0.15965580940246582, Total Reward: 156.86484319287206, Q Loss: 5245470.9765625, Actor Loss: -93684.91943359375  
Episode 8349: Time: 0.08899235725402832, Total Reward: 81.92356621834969, Q Loss: 2531352.8125, Actor Loss: -54513.2177734375  
Episode 8350: Time: 0.22212791442871094, Total Reward: 221.64509450120966, Q Loss: 6865017.3515625, Actor Loss: -138083.51416015625  
Episode 8351: Time: 0.398207426071167, Total Reward: 407.76755606522937, Q Loss: 10837082.73046875, Actor Loss: -234121.861328125  
Episode 8352: Time: 0.29183077812194824, Total Reward: 294.9124468014051, Q Loss: 9392443.421875, Actor Loss: -177422.35302734375  
Episode 8353: Time: 0.2393205165863037, Total Reward: 240.33202097477462, Q Loss: 6343534.234375, Actor Loss: -148238.2744140625  
Episode 8354: Time: 0.27534937858581543, Total Reward: 275.9677106218377, Q Loss: 9287165.59375, Actor Loss: -168155.6689453125  
Episode 8355: Time: 0.5411765575408936, Total Reward: 555.4782877424266, Q Loss: 18560185.3359375, Actor Loss: -331561.9921875  
Episode 8356: Time: 0.08935737609863281, Total Reward: 82.16795119286678, Q Loss: 2561761.4296875, Actor Loss: -53748.93701171875  
Episode 8357: Time: 0.22175979614257812, Total Reward: 219.79547481857125, Q Loss: 6259310.9453125, Actor Loss: -135787.27880859375  
Episode 8358: Time: 0.2749323844909668, Total Reward: 277.2251054007507, Q Loss: 8331343.44140625, Actor Loss: -163076.34521484375  
Episode 8359: Time: 0.426450252532959, Total Reward: 435.73275370494486, Q Loss: 15992201.4921875, Actor Loss: -254721.59130859375  
Episode 8360: Time: 0.5400488376617432, Total Reward: 555.9457637444544, Q Loss: 16733429.46875, Actor Loss: -326497.9580078125  
Episode 8361: Time: 0.10627031326293945, Total Reward: 100.7201868449029, Q Loss: 3630079.109375, Actor Loss: -62499.29638671875  
Episode 8362: Time: 0.1333303451538086, Total Reward: 128.71947730906382, Q Loss: 5083070.2421875, Actor Loss: -80331.3046875  
Episode 8363: Time: 0.07984304428100586, Total Reward: 72.24622999653494, Q Loss: 2891175.1796875, Actor Loss: -49092.5146484375  
Episode 8364: Time: 0.380385160446167, Total Reward: 389.43038964725395, Q Loss: 12414534.734375, Actor Loss: -233756.04052734375  
Episode 8365: Time: 0.13288331031799316, Total Reward: 128.2318444640462, Q Loss: 4978448.6875, Actor Loss: -81570.57666015625  
Episode 8366: Time: 0.3562936782836914, Total Reward: 361.49936030127793, Q Loss: 11184894.5390625, Actor Loss: -212734.833984375  
Episode 8367: Time: 0.425628662109375, Total Reward: 434.9321962340146, Q Loss: 13857777.46875, Actor Loss: -258290.94873046875  
Episode 8368: Time: 0.11499357223510742, Total Reward: 109.86438663601461, Q Loss: 4672317.0, Actor Loss: -71443.12451171875  
Episode 8369: Time: 0.11560750007629395, Total Reward: 109.27207737504658, Q Loss: 3055013.671875, Actor Loss: -70084.87060546875  
Episode 8370: Time: 0.433591365814209, Total Reward: 441.5871500506773, Q Loss: 13215508.08203125, Actor Loss: -267605.95458984375  
Episode 8371: Time: 0.32712316513061523, Total Reward: 331.67123746067284, Q Loss: 9506750.8828125, Actor Loss: -201238.27685546875  
Episode 8372: Time: 0.20351529121398926, Total Reward: 203.0445335233325, Q Loss: 7558020.2265625, Actor Loss: -127330.55859375



Episode 8373: Time: 0.09766936302185059, Total Reward: 91.07762550141224, Q Loss: 3255270.21875, Actor Loss: -57031.4697265625  
Episode 8374: Time: 0.12430286407470703, Total Reward: 119.41295242981552, Q Loss: 3465814.140625, Actor Loss: -74051.93505859375  
Episode 8375: Time: 0.2742576599121094, Total Reward: 277.7076451025051, Q Loss: 7831553.5390625, Actor Loss: -169058.34814453125  
Episode 8376: Time: 0.09741830825805664, Total Reward: 91.34282450736893, Q Loss: 3147034.8046875, Actor Loss: -57069.09228515625  
Episode 8377: Time: 0.10746145248413086, Total Reward: 100.02419128669858, Q Loss: 4220349.2578125, Actor Loss: -64199.04931640625  
Episode 8378: Time: 0.18633008003234863, Total Reward: 184.37688398279627, Q Loss: 5955155.1015625, Actor Loss: -112334.52490234375  
Episode 8379: Time: 0.12421202659606934, Total Reward: 119.67261258967453, Q Loss: 3499212.3125, Actor Loss: -74488.2744140625  
Episode 8380: Time: 0.37200260162353516, Total Reward: 379.42693628880704, Q Loss: 11993917.9296875, Actor Loss: -228794.5576171875  
Episode 8381: Time: 0.07987022399902344, Total Reward: 72.97821275401637, Q Loss: 2218551.859375, Actor Loss: -50968.107421875  
Episode 8382: Time: 0.2837188243865967, Total Reward: 287.0647611186663, Q Loss: 9152972.609375, Actor Loss: -172637.34521484375  
Episode 8383: Time: 0.16852116584777832, Total Reward: 165.70045204784773, Q Loss: 4594871.2890625, Actor Loss: -102885.7705078125  
Episode 8384: Time: 0.1861264705657959, Total Reward: 182.30742451450323, Q Loss: 5230261.74609375, Actor Loss: -111333.08447265625  
Episode 8385: Time: 0.33612680435180664, Total Reward: 342.29307082898043, Q Loss: 11765793.26171875, Actor Loss: -205034.251953125  
Episode 8386: Time: 0.16840457916259766, Total Reward: 164.68421509556796, Q Loss: 6496964.7734375, Actor Loss: -103264.47900390625  
Episode 8387: Time: 0.16008734703063965, Total Reward: 156.33534373918687, Q Loss: 6891354.2265625, Actor Loss: -96103.13818359375  
Episode 8388: Time: 0.4422571659088135, Total Reward: 454.21323888818154, Q Loss: 16559168.322265625, Actor Loss: -277100.82177734375  
Episode 8389: Time: 0.3015282154083252, Total Reward: 305.44193599580876, Q Loss: 9986061.8203125, Actor Loss: -184471.3125  
Episode 8390: Time: 0.13298630714416504, Total Reward: 128.75502814988167, Q Loss: 4516948.3828125, Actor Loss: -81844.5126953125  
Episode 8391: Time: 0.18626761436462402, Total Reward: 180.84832796253133, Q Loss: 6268344.0234375, Actor Loss: -115583.56298828125  
Episode 8392: Time: 0.07091784477233887, Total Reward: 62.77965450266002, Q Loss: 2384493.7734375, Actor Loss: -45108.80419921875  
Episode 8393: Time: 0.1064906120300293, Total Reward: 100.70223326416264, Q Loss: 6114458.9375, Actor Loss: -66920.81787109375  
Episode 8394: Time: 0.0717933177947998, Total Reward: 62.76538575862911, Q Loss: 1615245.75, Actor Loss: -43914.71923828125  
Episode 8395: Time: 0.21269559860229492, Total Reward: 211.3257614320568, Q Loss: 7103506.5859375, Actor Loss: -127947.3564453125  
Episode 8396: Time: 0.3013269901275635, Total Reward: 303.8851645000673, Q Loss: 8654366.65625, Actor Loss: -187984.99169921875  
Episode 8397: Time: 0.33632612228393555, Total Reward: 341.6312755121724, Q Loss: 9167585.24609375, Actor Loss: -205036.47509765625  
Episode 8398: Time: 0.44247865676879883, Total Reward: 453.5211847233272, Q Loss: 14443096.2421875, Actor Loss: -269220.28515625  
Episode 8399: Time: 0.2926194667816162, Total Reward: 295.851401958787, Q Loss: 9125720.25390625, Actor Loss: -181152.984375  
Validation Mean: 9354.079187190968, Validation Std: 0.49956188659914197  
saving model

Episode 8400: Time: 0.09006834030151367, Total Reward: 82.05206376653561, Q Loss: 2928970.5703125, Actor Loss: -49049.96875  
Episode 8401: Time: 0.19516229629516602, Total Reward: 193.24364012737652, Q Loss: 5758489.1328125, Actor Loss: -120601.201171875  
Episode 8402: Time: 0.2045278549194336, Total Reward: 202.675177150564, Q Loss: 7303874.5234375, Actor Loss: -128207.037109375  
Episode 8403: Time: 0.3279542922973633, Total Reward: 333.5327544563916, Q Loss: 10103039.4765625, Actor Loss: -202560.375  
Episode 8404: Time: 0.23998141288757324, Total Reward: 239.76417830899265, Q Loss: 8003346.7265625, Actor Loss: -150185.841796875  
Episode 8405: Time: 0.372791051864624, Total Reward: 379.1305477803832, Q Loss: 13279280.7421875, Actor Loss: -221276.70068359375  
Episode 8406: Time: 0.35489606857299805, Total Reward: 361.6023789827611, Q Loss: 10420073.578125, Actor Loss: -221232.6240234375  
Episode 8407: Time: 0.4430356025695801, Total Reward: 453.22948430855814, Q Loss: 13727423.4921875, Actor Loss: -267197.79248046875  
Episode 8408: Time: 0.2834303379058838, Total Reward: 286.67278288165085, Q Loss: 9229118.53125, Actor Loss: -165861.27099609375  
Episode 8409: Time: 0.3101992607116699, Total Reward: 314.4790094326862, Q Loss: 11010910.9296875, Actor Loss: -189521.52001953125  
Episode 8410: Time: 0.2575094699859619, Total Reward: 257.8537029516873, Q Loss: 7026484.91015625, Actor Loss: -166782.49462890625  
Episode 8411: Time: 0.2223515510559082, Total Reward: 220.91104726700877, Q Loss: 6996758.37109375, Actor Loss: -133525.47900390625  
Episode 8412: Time: 0.16853022575378418, Total Reward: 164.31453849687335, Q Loss: 4875077.2265625, Actor Loss: -102643.36865234375  
Episode 8413: Time: 0.2393181324005127, Total Reward: 240.0361895142133, Q Loss: 8143509.328125, Actor Loss: -149884.123046875  
Episode 8414: Time: 0.4692246913909912, Total Reward: 482.507451542212, Q Loss: 12538328.9921875, Actor Loss: -291838.7587890625  
Episode 8415: Time: 0.2656867504119873, Total Reward: 268.9035694503836, Q Loss: 8837058.984375, Actor Loss: -167184.24462890625  
Episode 8416: Time: 0.3024251461029053, Total Reward: 305.7559635940456, Q Loss: 8870313.484375, Actor Loss: -183143.16357421875  
Episode 8417: Time: 0.15082097053527832, Total Reward: 147.0419289038829, Q Loss: 3640895.0, Actor Loss: -92606.4140625  
Episode 8418: Time: 0.14202165603637695, Total Reward: 138.01388169502047, Q Loss: 2934457.859375, Actor Loss: -87623.36328125  
Episode 8419: Time: 0.14191484451293945, Total Reward: 137.91839444097414, Q Loss: 3552453.7109375, Actor Loss: -87182.19970703125  
Episode 8420: Time: 0.17732572555541992, Total Reward: 172.94096097562667, Q Loss: 6260971.2890625, Actor Loss: -105752.73583984375  
Episode 8421: Time: 0.29611849784851074, Total Reward: 257.5649493269889, Q Loss: 8778443.734375, Actor Loss: -156597.9951171875  
Episode 8422: Time: 0.38459181785583496, Total Reward: 378.7717338193924, Q Loss: 13052915.015625, Actor Loss: -230824.68896484375  
Episode 8423: Time: 0.2924025058746338, Total Reward: 294.33081928807763, Q Loss: 9250505.02734375, Actor Loss: -180003.7275390625  
Episode 8424: Time: 0.4420137405395508, Total Reward: 452.2183741019032, Q Loss: 12855190.765625, Actor Loss: -276807.43359375  
Episode 8425: Time: 0.3985748291015625, Total Reward: 407.55819477437433, Q Loss: 10640565.22265625, Actor Loss: -251524.05224609375  
Episode 8426: Time: 0.16806983947753906, Total Reward: 166.02245406200902, Q Loss: 5033120.34375, Actor Loss: -101934.486328125  
Episode 8427: Time: 0.12418007850646973, Total Reward: 119.12852128203411, Q Loss: 3576598.234375, Actor Loss: -77852.31982421875

Episode 8428: Time: 0.3281576633453369, Total Reward: 332.89033310632135, Q Loss: 11823706.1640625, Actor Loss: -207201.078125  
Episode 8429: Time: 0.26622557640075684, Total Reward: 268.23342882473634, Q Loss: 8686971.984375, Actor Loss: -164835.61962890625  
Episode 8430: Time: 0.24823927879333496, Total Reward: 248.67014342431497, Q Loss: 7831089.015625, Actor Loss: -152679.1044921875  
Episode 8431: Time: 0.4071190357208252, Total Reward: 416.21801250023003, Q Loss: 14438781.609375, Actor Loss: -251597.3720703125  
Episode 8432: Time: 0.37158894538879395, Total Reward: 379.5331510156367, Q Loss: 12624615.734375, Actor Loss: -228397.67236328125  
Episode 8433: Time: 0.20394492149353027, Total Reward: 201.64559460815659, Q Loss: 5841167.765625, Actor Loss: -128922.884765625  
Episode 8434: Time: 0.6643364429473877, Total Reward: 687.7990190009349, Q Loss: 21761599.9296875, Actor Loss: -412248.38427734375  
Episode 8435: Time: 0.16874933242797852, Total Reward: 165.70991357295352, Q Loss: 4881975.3359375, Actor Loss: -107957.2939453125  
Episode 8436: Time: 0.31029367446899414, Total Reward: 313.9405421206399, Q Loss: 10094571.4921875, Actor Loss: -190883.07299804688  
Episode 8437: Time: 0.34609413146972656, Total Reward: 351.06607403645194, Q Loss: 12212040.0, Actor Loss: -216888.52685546875  
Episode 8438: Time: 0.16864800453186035, Total Reward: 166.37816774782377, Q Loss: 5760774.2265625, Actor Loss: -105263.9248046875  
Episode 8439: Time: 0.40729546546936035, Total Reward: 417.56259190756185, Q Loss: 12336049.046875, Actor Loss: -256284.85498046875  
Episode 8440: Time: 0.3988356590270996, Total Reward: 331.9909363984151, Q Loss: 10625451.3828125, Actor Loss: -203245.3330078125  
Episode 8441: Time: 0.3450007438659668, Total Reward: 286.26165303590676, Q Loss: 11774035.671875, Actor Loss: -170020.46240234375  
Episode 8442: Time: 0.4744560718536377, Total Reward: 397.4707881693995, Q Loss: 12859657.2890625, Actor Loss: -246922.44287109375  
Episode 8443: Time: 0.2160956859588623, Total Reward: 175.2773354967133, Q Loss: 5887886.3359375, Actor Loss: -111220.52197265625  
Episode 8444: Time: 0.22693443298339844, Total Reward: 184.09250751066807, Q Loss: 8386493.8984375, Actor Loss: -118947.564453125  
Episode 8445: Time: 0.21590876579284668, Total Reward: 174.6832066335776, Q Loss: 5666498.90625, Actor Loss: -112735.89501953125  
Episode 8446: Time: 0.4849574565887451, Total Reward: 408.03515247092724, Q Loss: 11929807.1953125, Actor Loss: -252302.1923828125  
Episode 8447: Time: 0.818378210067749, Total Reward: 697.2421671891371, Q Loss: 23934820.8125, Actor Loss: -427039.6865234375  
Episode 8448: Time: 0.2161273956298828, Total Reward: 174.39059957541895, Q Loss: 6040143.125, Actor Loss: -108606.1083984375  
Episode 8449: Time: 0.3235013484954834, Total Reward: 266.3773314696984, Q Loss: 9077533.0390625, Actor Loss: -165012.77587890625  
Episode 8450: Time: 1.3469634056091309, Total Reward: 1153.1822337702415, Q Loss: 39584584.7265625, Actor Loss: -701641.4404296875  
Episode 8451: Time: 0.4532930850982666, Total Reward: 379.93796313460064, Q Loss: 11238848.578125, Actor Loss: -233359.17578125  
Episode 8452: Time: 0.27001500129699707, Total Reward: 220.81144744386017, Q Loss: 6949768.84375, Actor Loss: -141460.88232421875  
Episode 8453: Time: 0.48525094985961914, Total Reward: 407.84120796150336, Q Loss: 13154649.109375, Actor Loss: -244163.10107421875  
Episode 8454: Time: 0.47463178634643555, Total Reward: 397.1427925024542, Q Loss: 14029834.7578125, Actor Loss: -243887.98486328125  
Episode 8455: Time: 0.18362784385681152, Total Reward: 146.94775823908768, Q Loss: 4878448.6328125, Actor Loss: -93334.20068359375

Episode 8456: Time: 0.33426380157470703, Total Reward: 276.9688295526088, Q Loss: 12523131.046875, Actor Loss: -174515.310546875  
Episode 8457: Time: 0.36690282821655273, Total Reward: 305.1173321366465, Q Loss: 11670800.7578125, Actor Loss: -191220.1728515625  
Episode 8458: Time: 0.39873218536376953, Total Reward: 333.88825889707147, Q Loss: 10312289.4921875, Actor Loss: -211461.26220703125  
Episode 8459: Time: 0.6462228298187256, Total Reward: 545.5113683109073, Q Loss: 14038606.375, Actor Loss: -339736.2705078125  
Episode 8460: Time: 0.07583785057067871, Total Reward: 53.29088929249881, Q Loss: 1370870.125, Actor Loss: -38812.1767578125  
Episode 8461: Time: 0.1621098518371582, Total Reward: 129.12396202439677, Q Loss: 5370799.4375, Actor Loss: -81192.833984375  
Episode 8462: Time: 0.2692525386810303, Total Reward: 220.78403000806395, Q Loss: 7164744.0546875, Actor Loss: -140097.99169921875  
Episode 8463: Time: 0.11876630783081055, Total Reward: 91.40812285215824, Q Loss: 3841832.5546875, Actor Loss: -62965.4609375  
Episode 8464: Time: 0.36653614044189453, Total Reward: 306.2712290191869, Q Loss: 9866355.90625, Actor Loss: -192166.818359375  
Episode 8465: Time: 0.3879246711730957, Total Reward: 324.80567590895953, Q Loss: 10446629.8515625, Actor Loss: -202120.76416015625  
Episode 8466: Time: 0.1403334140777588, Total Reward: 109.86977764540319, Q Loss: 4893316.6875, Actor Loss: -73328.15087890625  
Episode 8467: Time: 0.16228342056274414, Total Reward: 128.89198972240308, Q Loss: 5194108.64453125, Actor Loss: -86076.2587890625  
Episode 8468: Time: 0.3234372138977051, Total Reward: 267.0238471087383, Q Loss: 10120566.328125, Actor Loss: -166849.04443359375  
Episode 8469: Time: 0.1509544849395752, Total Reward: 118.6883565891931, Q Loss: 3824306.53125, Actor Loss: -77312.7451171875  
Episode 8470: Time: 0.06534647941589355, Total Reward: 44.394690945086694, Q Loss: 3439391.5625, Actor Loss: -34493.95068359375  
Episode 8471: Time: 0.495894193649292, Total Reward: 416.8989359974535, Q Loss: 16467143.140625, Actor Loss: -257218.13671875  
Episode 8472: Time: 0.3993854522705078, Total Reward: 332.92039075106385, Q Loss: 10172293.94140625, Actor Loss: -208715.75341796875  
Episode 8473: Time: 0.819044828414917, Total Reward: 695.6311066409937, Q Loss: 24418063.7421875, Actor Loss: -426285.66796875  
Episode 8474: Time: 0.2592315673828125, Total Reward: 208.82932571901247, Q Loss: 5721059.078125, Actor Loss: -135078.5341796875  
Episode 8475: Time: 0.5174126625061035, Total Reward: 434.57616511862784, Q Loss: 16689904.6875, Actor Loss: -272458.02587890625  
Episode 8476: Time: 1.217125415802002, Total Reward: 1038.8092816869614, Q Loss: 36016765.8984375, Actor Loss: -642296.4321289062  
Episode 8477: Time: 0.18337774276733398, Total Reward: 146.86509241969466, Q Loss: 4950066.3515625, Actor Loss: -94404.67578125  
Episode 8478: Time: 0.2160508632659912, Total Reward: 173.92376894738143, Q Loss: 5968940.9453125, Actor Loss: -113800.94921875  
Episode 8479: Time: 0.15116477012634277, Total Reward: 119.06428173911267, Q Loss: 4743524.34375, Actor Loss: -78082.0712890625  
Episode 8480: Time: 0.23794221878051758, Total Reward: 192.6770699272715, Q Loss: 6520049.4453125, Actor Loss: -127505.07470703125  
Episode 8481: Time: 0.15090489387512207, Total Reward: 119.73226083574909, Q Loss: 4124234.3125, Actor Loss: -81907.30224609375  
Episode 8482: Time: 0.3769404888153076, Total Reward: 314.46914873165633, Q Loss: 11679076.3046875, Actor Loss: -196157.423828125  
Episode 8483: Time: 0.3018155097961426, Total Reward: 249.3398147484265, Q Loss: 7072471.953125, Actor Loss: -160734.29736328125

Episode 8484: Time: 0.24822187423706055, Total Reward: 198.83809029175168, Q Loss: 7629030.01171875, Actor Loss: -128074.966796875  
Episode 8485: Time: 0.3991587162017822, Total Reward: 332.44687160619276, Q Loss: 11699483.40234375, Actor Loss: -210970.44677734375  
Episode 8486: Time: 0.6351532936096191, Total Reward: 539.0248732553454, Q Loss: 19252021.46484375, Actor Loss: -330403.08251953125  
Episode 8487: Time: 1.2032005786895752, Total Reward: 1030.8892305585362, Q Loss: 32971834.8046875, Actor Loss: -635573.236328125  
Episode 8488: Time: 0.08635401725769043, Total Reward: 62.64656434975825, Q Loss: 2196301.7890625, Actor Loss: -46343.0625  
Episode 8489: Time: 0.3767561912536621, Total Reward: 314.5564009393676, Q Loss: 11289412.8984375, Actor Loss: -196441.3505859375  
Episode 8490: Time: 0.6663258075714111, Total Reward: 565.4173031472702, Q Loss: 17612471.921875, Actor Loss: -359143.76806640625  
Episode 8491: Time: 0.5056407451629639, Total Reward: 427.3695786684504, Q Loss: 14418960.9765625, Actor Loss: -267543.3251953125  
Episode 8492: Time: 0.21567296981811523, Total Reward: 175.07317413104258, Q Loss: 6694544.5, Actor Loss: -115941.85205078125  
Episode 8493: Time: 0.6337471008300781, Total Reward: 537.1417662978223, Q Loss: 20596998.3203125, Actor Loss: -338709.4892578125  
Episode 8494: Time: 0.37709546089172363, Total Reward: 314.6399545524562, Q Loss: 9550252.5390625, Actor Loss: -195602.2353515625  
Episode 8495: Time: 0.15082550048828125, Total Reward: 119.37930068849853, Q Loss: 3336759.27734375, Actor Loss: -77982.59423828125  
Episode 8496: Time: 0.15109872817993164, Total Reward: 119.41408683776162, Q Loss: 5130479.890625, Actor Loss: -78228.9443359375  
Episode 8497: Time: 0.3123352527618408, Total Reward: 258.1175262600405, Q Loss: 6392182.7890625, Actor Loss: -168262.94189453125  
Episode 8498: Time: 0.48465943336486816, Total Reward: 407.6481451851552, Q Loss: 13909497.33203125, Actor Loss: -257713.7890625  
Episode 8499: Time: 0.247788667678833, Total Reward: 203.15323850194892, Q Loss: 7592590.5234375, Actor Loss: -129316.36328125  
Validation Mean: 9352.72142212903, Validation Std: 0.8662553160481683  
saving model  
Episode 8500: Time: 0.27126598358154297, Total Reward: 220.78574134345706, Q Loss: 8817766.5625, Actor Loss: -144509.05029296875  
Episode 8501: Time: 0.6568820476531982, Total Reward: 556.5508028559016, Q Loss: 19438948.1953125, Actor Loss: -344911.50146484375  
Episode 8502: Time: 0.5491287708282471, Total Reward: 462.99795158429384, Q Loss: 20518333.109375, Actor Loss: -294255.84814453125  
Episode 8503: Time: 0.226607084274292, Total Reward: 184.6465584934315, Q Loss: 4629407.1484375, Actor Loss: -116906.10986328125  
Episode 8504: Time: 0.09717202186584473, Total Reward: 72.04085567028439, Q Loss: 2679995.65625, Actor Loss: -50402.6201171875  
Episode 8505: Time: 0.46334266662597656, Total Reward: 388.5684294029163, Q Loss: 13865264.078125, Actor Loss: -247088.7783203125  
Episode 8506: Time: 0.38822150230407715, Total Reward: 323.82715989170947, Q Loss: 9891709.671875, Actor Loss: -207239.23095703125  
Episode 8507: Time: 0.2803680896759033, Total Reward: 231.207901638812, Q Loss: 7125094.4609375, Actor Loss: -145485.2939453125  
Episode 8508: Time: 0.19438767433166504, Total Reward: 156.76692333034904, Q Loss: 5436020.546875, Actor Loss: -101656.64892578125  
Episode 8509: Time: 0.7005336284637451, Total Reward: 594.3765318646854, Q Loss: 20332123.0546875, Actor Loss: -375742.65576171875  
Episode 8510: Time: 0.12946414947509766, Total Reward: 100.34261886340418, Q Loss: 3737017.38671875, Actor Loss: -67742.5224609375

Episode 8511: Time: 0.2370290756225586, Total Reward: 193.99657254658226, Q Loss: 6958558.890625, Actor Loss: -122352.08056640625  
Episode 8512: Time: 0.4524688720703125, Total Reward: 380.1755726424037, Q Loss: 13739238.28125, Actor Loss: -241287.45361328125  
Episode 8513: Time: 0.3125636577606201, Total Reward: 256.77055818862675, Q Loss: 11563074.4765625, Actor Loss: -167327.92529296875  
Episode 8514: Time: 0.37791919708251953, Total Reward: 314.52369836719384, Q Loss: 9528598.87109375, Actor Loss: -200105.216796875  
Episode 8515: Time: 0.2373208999633789, Total Reward: 193.7702330194489, Q Loss: 6911039.78125, Actor Loss: -127144.89892578125  
Episode 8516: Time: 0.19432663917541504, Total Reward: 155.49500882603698, Q Loss: 5390755.796875, Actor Loss: -103551.2265625  
Episode 8517: Time: 0.08682894706726074, Total Reward: 63.443034198483275, Q Loss: 2385840.5703125, Actor Loss: -44825.392578125  
Episode 8518: Time: 0.5813243389129639, Total Reward: 491.46655428123415, Q Loss: 22064437.9765625, Actor Loss: -310210.0380859375  
Episode 8519: Time: 0.7102715969085693, Total Reward: 604.0835896544726, Q Loss: 22621375.03125, Actor Loss: -380436.8837890625  
Episode 8520: Time: 0.2697930335998535, Total Reward: 221.79577062904488, Q Loss: 8134003.8046875, Actor Loss: -144065.916015625  
Episode 8521: Time: 0.1616058349609375, Total Reward: 128.76149450989925, Q Loss: 4765960.578125, Actor Loss: -84776.32275390625  
Episode 8522: Time: 0.8158116340637207, Total Reward: 508.565530547648, Q Loss: 18788220.42578125, Actor Loss: -325636.80224609375  
Episode 8523: Time: 0.5782716274261475, Total Reward: 351.70726793059083, Q Loss: 13515580.65234375, Actor Loss: -226630.46875  
Episode 8524: Time: 0.1635589599609375, Total Reward: 91.39616082476056, Q Loss: 2424193.0546875, Actor Loss: -62128.96728515625  
Episode 8525: Time: 0.6236739158630371, Total Reward: 378.5009280544506, Q Loss: 11696365.8125, Actor Loss: -245834.42578125  
Episode 8526: Time: 0.7278835773468018, Total Reward: 444.05053693576366, Q Loss: 15367548.0546875, Actor Loss: -282932.9521484375  
Episode 8527: Time: 0.609398365020752, Total Reward: 369.95369221398244, Q Loss: 12568527.0859375, Actor Loss: -238252.7548828125  
Episode 8528: Time: 0.14878153800964355, Total Reward: 81.94352634272803, Q Loss: 3648013.21875, Actor Loss: -57779.4189453125  
Episode 8529: Time: 0.8169102668762207, Total Reward: 499.17369022229104, Q Loss: 14795376.578125, Actor Loss: -318062.669921875  
Episode 8530: Time: 0.4461939334869385, Total Reward: 266.18261586722736, Q Loss: 8640370.578125, Actor Loss: -171398.01220703125  
Episode 8531: Time: 0.564507007598877, Total Reward: 342.5153784184834, Q Loss: 11777935.84375, Actor Loss: -220332.3662109375  
Episode 8532: Time: 0.3718891143798828, Total Reward: 221.5730602670548, Q Loss: 8588398.09375, Actor Loss: -144685.1962890625  
Episode 8533: Time: 0.41527843475341797, Total Reward: 248.38884845111056, Q Loss: 9944681.046875, Actor Loss: -163825.33154296875  
Episode 8534: Time: 0.371274471282959, Total Reward: 221.67921545319018, Q Loss: 9165330.953125, Actor Loss: -142255.8447265625  
Episode 8535: Time: 0.4893317222595215, Total Reward: 295.84368190076, Q Loss: 11856719.3125, Actor Loss: -185176.26611328125  
Episode 8536: Time: 0.17847132682800293, Total Reward: 100.49623642173329, Q Loss: 3821216.8125, Actor Loss: -69404.4189453125  
Episode 8537: Time: 0.43074750900268555, Total Reward: 257.41862352751525, Q Loss: 8649707.453125, Actor Loss: -169146.689453125  
Episode 8538: Time: 0.5196821689605713, Total Reward: 315.0514612746226, Q Loss: 11908330.171875, Actor Loss: -206696.9248046875

Episode 8539: Time: 0.727320671081543, Total Reward: 443.5650779234306, Q Loss: 15675118.140625, Actor Loss: -282732.67431640625  
Episode 8540: Time: 0.25246644020080566, Total Reward: 147.8058296445226, Q Loss: 5035722.1796875, Actor Loss: -96887.59814453125  
Episode 8541: Time: 0.32772135734558105, Total Reward: 193.68595759958134, Q Loss: 6159949.2109375, Actor Loss: -129519.98974609375  
Episode 8542: Time: 0.32715916633605957, Total Reward: 194.12057245964397, Q Loss: 8419857.0625, Actor Loss: -127624.587890625  
Episode 8543: Time: 0.1341714859008789, Total Reward: 72.32260334324228, Q Loss: 3119834.03125, Actor Loss: -51754.69482421875  
Episode 8544: Time: 0.7715787887573242, Total Reward: 472.1945222769283, Q Loss: 17178764.46875, Actor Loss: -301804.4052734375  
Episode 8545: Time: 0.25259828567504883, Total Reward: 146.93949932553534, Q Loss: 4192251.359375, Actor Loss: -96626.8564453125  
Episode 8546: Time: 0.16320514678955078, Total Reward: 91.47205045411991, Q Loss: 4348921.375, Actor Loss: -62342.3427734375  
Episode 8547: Time: 0.6680357456207275, Total Reward: 406.4747261757846, Q Loss: 14105456.0625, Actor Loss: -266665.52294921875  
Episode 8548: Time: 0.13375616073608398, Total Reward: 72.7631209877576, Q Loss: 3064841.984375, Actor Loss: -52536.5546875  
Episode 8549: Time: 0.4310111999511719, Total Reward: 259.24497589442916, Q Loss: 9309214.8515625, Actor Loss: -170770.576171875  
Episode 8550: Time: 0.5498912334442139, Total Reward: 332.2199395347918, Q Loss: 12624667.6640625, Actor Loss: -212990.36962890625  
Episode 8551: Time: 0.34209322929382324, Total Reward: 201.69623372143863, Q Loss: 7591731.140625, Actor Loss: -128013.99755859375  
Episode 8552: Time: 0.5356035232543945, Total Reward: 322.8700306616753, Q Loss: 11727261.703125, Actor Loss: -207346.455078125  
Episode 8553: Time: 0.37143516540527344, Total Reward: 219.774588955371, Q Loss: 6110859.9453125, Actor Loss: -144013.57177734375  
Episode 8554: Time: 0.16338443756103516, Total Reward: 91.37987709532182, Q Loss: 4665292.984375, Actor Loss: -64377.61328125  
Episode 8555: Time: 0.47548580169677734, Total Reward: 286.23176320570155, Q Loss: 10624707.078125, Actor Loss: -194550.83154296875  
Episode 8556: Time: 0.28227901458740234, Total Reward: 165.62443088061778, Q Loss: 7385831.765625, Actor Loss: -109398.919921875  
Episode 8557: Time: 0.3272993564605713, Total Reward: 194.34232981115196, Q Loss: 8991833.28125, Actor Loss: -128823.64892578125  
Episode 8558: Time: 0.32677769660949707, Total Reward: 194.06301450000683, Q Loss: 7291534.265625, Actor Loss: -128566.11474609375  
Episode 8559: Time: 0.6226143836975098, Total Reward: 380.3471528977651, Q Loss: 14269654.921875, Actor Loss: -243593.5947265625  
Episode 8560: Time: 0.40094614028930664, Total Reward: 239.42128678862633, Q Loss: 8888880.1640625, Actor Loss: -158358.19287109375  
Episode 8561: Time: 0.7409329414367676, Total Reward: 453.7410172945715, Q Loss: 19764658.265625, Actor Loss: -290635.17236328125  
Episode 8562: Time: 0.44554758071899414, Total Reward: 266.11718919160046, Q Loss: 10826697.296875, Actor Loss: -174578.421875  
Episode 8563: Time: 0.47458505630493164, Total Reward: 285.86609982157734, Q Loss: 9066888.84375, Actor Loss: -184950.46044921875  
Episode 8564: Time: 0.8900332450866699, Total Reward: 547.5312474926216, Q Loss: 18698898.734375, Actor Loss: -349108.96630859375  
Episode 8565: Time: 0.6840763092041016, Total Reward: 415.9314634921076, Q Loss: 14000336.6640625, Actor Loss: -269098.1259765625  
Episode 8566: Time: 0.3412775993347168, Total Reward: 201.93562251970124, Q Loss: 8148268.9609375, Actor Loss: -130353.12939453125

Episode 8567: Time: 0.29746246337890625, Total Reward: 174.6196407867115, Q Loss: 6957023.546875, Actor Loss: -117556.42236328125  
Episode 8568: Time: 0.519428014755249, Total Reward: 314.2196531268816, Q Loss: 10479771.234375, Actor Loss: -203252.640625  
Episode 8569: Time: 0.6974565982818604, Total Reward: 426.6682369438238, Q Loss: 14562234.9140625, Actor Loss: -278909.3115234375  
Episode 8570: Time: 0.6226708889007568, Total Reward: 379.11908989288463, Q Loss: 13091590.8125, Actor Loss: -243256.58447265625  
Episode 8571: Time: 0.10425400733947754, Total Reward: 53.7555126011076, Q Loss: 1340868.015625, Actor Loss: -40307.94775390625  
Episode 8572: Time: 0.3124501705169678, Total Reward: 183.95391566494933, Q Loss: 6174159.40625, Actor Loss: -122918.32666015625  
Episode 8573: Time: 0.519780158996582, Total Reward: 312.60957734117085, Q Loss: 11008811.1796875, Actor Loss: -203994.65673828125  
Episode 8574: Time: 0.26753807067871094, Total Reward: 156.45776882303915, Q Loss: 6050432.5, Actor Loss: -106633.40380859375  
Episode 8575: Time: 0.563849687576294, Total Reward: 339.9601072180612, Q Loss: 12643655.359375, Actor Loss: -226661.732421875  
Episode 8576: Time: 1.0230226516723633, Total Reward: 630.0911831483855, Q Loss: 19470600.9921875, Actor Loss: -409386.3779296875  
Episode 8577: Time: 1.9740715026855469, Total Reward: 1224.7683042840408, Q Loss: 42751672.9296875, Actor Loss: -782689.8793945312  
Episode 8578: Time: 0.3864247798919678, Total Reward: 230.53399631478942, Q Loss: 8382454.953125, Actor Loss: -154639.68603515625  
Episode 8579: Time: 0.6833324432373047, Total Reward: 418.226202857816, Q Loss: 16118440.3828125, Actor Loss: -274314.66259765625  
Episode 8580: Time: 0.3422524929046631, Total Reward: 202.8637028823599, Q Loss: 7197607.4765625, Actor Loss: -134999.05615234375  
Episode 8581: Time: 0.44576382637023926, Total Reward: 266.5366142538786, Q Loss: 10471325.6640625, Actor Loss: -177330.3056640625  
Episode 8582: Time: 0.22357535362243652, Total Reward: 128.72737130500363, Q Loss: 6091133.5859375, Actor Loss: -85519.92578125  
Episode 8583: Time: 0.4156534671783447, Total Reward: 248.33659548697312, Q Loss: 7793111.4296875, Actor Loss: -167978.5048828125  
Episode 8584: Time: 0.8018920421600342, Total Reward: 491.55305829984144, Q Loss: 16654127.390625, Actor Loss: -325753.6552734375  
Episode 8585: Time: 0.1339397430419922, Total Reward: 72.26268074373802, Q Loss: 2137541.0546875, Actor Loss: -52832.322265625  
Episode 8586: Time: 0.44599413871765137, Total Reward: 265.6830650487032, Q Loss: 9942188.140625, Actor Loss: -183168.390625  
Episode 8587: Time: 0.23818492889404297, Total Reward: 137.9266584524235, Q Loss: 6394645.765625, Actor Loss: -95932.65966796875  
Episode 8588: Time: 0.4607405662536621, Total Reward: 276.1025744031384, Q Loss: 9625226.9296875, Actor Loss: -181192.42041015625  
Episode 8589: Time: 0.14874744415283203, Total Reward: 82.27483552466275, Q Loss: 2936776.921875, Actor Loss: -58633.97265625  
Episode 8590: Time: 0.3865501880645752, Total Reward: 228.5443661335652, Q Loss: 9244278.8828125, Actor Loss: -150760.51171875  
Episode 8591: Time: 0.8474335670471191, Total Reward: 520.6382218015127, Q Loss: 17423044.15625, Actor Loss: -332617.6181640625  
Episode 8592: Time: 0.29782962799072266, Total Reward: 174.39344682506297, Q Loss: 6982649.7734375, Actor Loss: -118917.400390625  
Episode 8593: Time: 0.31225109100341797, Total Reward: 184.21953743822672, Q Loss: 7146214.625, Actor Loss: -125125.27880859375  
Episode 8594: Time: 0.2230546474456787, Total Reward: 128.5888554932049, Q Loss: 5868523.7109375, Actor Loss: -89794.39501953125



Episode 8595: Time: 0.3570563793182373, Total Reward: 212.0139913127396, Q Loss: 10081564.0234375, Actor Loss: -145309.58056640625  
Episode 8596: Time: 0.32791948318481445, Total Reward: 193.42284192906203, Q Loss: 6674116.5625, Actor Loss: -128829.8388671875  
Episode 8597: Time: 0.22337079048156738, Total Reward: 128.8382479225988, Q Loss: 5080082.33203125, Actor Loss: -87079.15478515625  
Episode 8598: Time: 0.19361257553100586, Total Reward: 109.99923308652413, Q Loss: 4665929.421875, Actor Loss: -79851.80322265625  
Episode 8599: Time: 0.267681360244751, Total Reward: 155.8085966902989, Q Loss: 6355948.578125, Actor Loss: -108518.31201171875  
Validation Mean: 9352.422640154538, Validation Std: 1.0313839019957527  
saving model  
Episode 8600: Time: 0.7102820873260498, Total Reward: 406.39348497093494, Q Loss: 12763092.25, Actor Loss: -275514.484375  
Episode 8601: Time: 0.33095693588256836, Total Reward: 191.56725839556785, Q Loss: 5906635.265625, Actor Loss: -134885.5458984375  
Episode 8602: Time: 0.38817477226257324, Total Reward: 231.55317067826712, Q Loss: 9652509.390625, Actor Loss: -153666.96630859375  
Episode 8603: Time: 0.23891854286193848, Total Reward: 138.31610088299408, Q Loss: 5489212.578125, Actor Loss: -92845.83544921875  
Episode 8604: Time: 0.5512681007385254, Total Reward: 332.1024767746966, Q Loss: 12111465.1953125, Actor Loss: -219804.13671875  
Episode 8605: Time: 0.5514049530029297, Total Reward: 332.3207288395618, Q Loss: 12139043.9453125, Actor Loss: -212893.55688476562  
Episode 8606: Time: 0.5661144256591797, Total Reward: 340.7554768871566, Q Loss: 11298258.3359375, Actor Loss: -223504.8720703125  
Episode 8607: Time: 0.5059609413146973, Total Reward: 302.1478478142267, Q Loss: 10149373.96875, Actor Loss: -207353.732421875  
Episode 8608: Time: 0.3129274845123291, Total Reward: 184.94860040936632, Q Loss: 6410265.3359375, Actor Loss: -124900.1630859375  
Episode 8609: Time: 0.7136235237121582, Total Reward: 434.63575483558196, Q Loss: 15097078.328125, Actor Loss: -290897.8623046875  
Episode 8610: Time: 0.35730648040771484, Total Reward: 213.00135570242793, Q Loss: 8375424.9140625, Actor Loss: -140243.298828125  
Episode 8611: Time: 0.08952903747558594, Total Reward: 44.612525805316764, Q Loss: 2504533.765625, Actor Loss: -35008.056640625  
Episode 8612: Time: 0.6246459484100342, Total Reward: 379.3809910147664, Q Loss: 14297629.8359375, Actor Loss: -247975.2392578125  
Episode 8613: Time: 0.31267261505126953, Total Reward: 184.51006441005273, Q Loss: 7405573.96875, Actor Loss: -129217.45947265625  
Episode 8614: Time: 0.9817080497741699, Total Reward: 601.8865696457224, Q Loss: 22812294.9296875, Actor Loss: -393919.220703125  
Episode 8615: Time: 0.5505852699279785, Total Reward: 332.7143525444843, Q Loss: 11079504.83203125, Actor Loss: -221798.16357421875  
Episode 8616: Time: 0.4605214595794678, Total Reward: 277.8466559044011, Q Loss: 10647702.3125, Actor Loss: -178995.294921875  
Episode 8617: Time: 0.5644524097442627, Total Reward: 342.57084517348625, Q Loss: 12659169.609375, Actor Loss: -223542.259765625  
Episode 8618: Time: 0.742171049118042, Total Reward: 454.4640587874893, Q Loss: 14838454.484375, Actor Loss: -301329.39013671875  
Episode 8619: Time: 0.5802006721496582, Total Reward: 351.90213252976093, Q Loss: 15753011.2421875, Actor Loss: -229609.01025390625  
Episode 8620: Time: 0.4908449649810791, Total Reward: 294.56281357090984, Q Loss: 12743135.09375, Actor Loss: -198583.35546875  
Episode 8621: Time: 1.1139779090881348, Total Reward: 685.7102345169519, Q Loss: 23573172.5703125, Actor Loss: -450528.58349609375

Episode 8622: Time: 0.5208349227905273, Total Reward: 315.084785314289, Q Loss: 11868219.125, Actor Loss: -208573.21826171875  
Episode 8623: Time: 0.5800457000732422, Total Reward: 352.2721859293031, Q Loss: 12616504.25, Actor Loss: -230702.5703125  
Episode 8624: Time: 0.5201597213745117, Total Reward: 313.98993329019936, Q Loss: 10835537.71875, Actor Loss: -214753.57275390625  
Episode 8625: Time: 0.19338274002075195, Total Reward: 110.08280379228943, Q Loss: 3706315.5546875, Actor Loss: -76383.0380859375  
Episode 8626: Time: 0.5051846504211426, Total Reward: 304.9890113390755, Q Loss: 10183202.13671875, Actor Loss: -209554.763671875  
Episode 8627: Time: 0.3868072032928467, Total Reward: 230.79575124248123, Q Loss: 9440914.1015625, Actor Loss: -153860.85400390625  
Episode 8628: Time: 0.2383580207824707, Total Reward: 136.7795051418823, Q Loss: 5650924.40625, Actor Loss: -99674.673828125  
Episode 8629: Time: 0.6099081039428711, Total Reward: 369.44654099462787, Q Loss: 16850003.421875, Actor Loss: -250868.75830078125  
Episode 8630: Time: 0.5058319568634033, Total Reward: 303.78145311407803, Q Loss: 11610116.265625, Actor Loss: -208140.9384765625  
Episode 8631: Time: 0.3419044017791748, Total Reward: 202.8463725066354, Q Loss: 7081015.25, Actor Loss: -138255.453125  
Episode 8632: Time: 0.9953937530517578, Total Reward: 612.0181578257191, Q Loss: 24442239.78515625, Actor Loss: -396714.49853515625  
Episode 8633: Time: 0.7869675159454346, Total Reward: 481.9910236444234, Q Loss: 16605641.0390625, Actor Loss: -325366.4150390625  
Episode 8634: Time: 0.34172940254211426, Total Reward: 203.23586128271728, Q Loss: 8008952.359375, Actor Loss: -139316.46142578125  
Episode 8635: Time: 0.2675163745880127, Total Reward: 156.93878393447696, Q Loss: 6060316.8203125, Actor Loss: -108422.7158203125  
Episode 8636: Time: 0.17847108840942383, Total Reward: 100.6683647487757, Q Loss: 4643546.671875, Actor Loss: -72947.77197265625  
Episode 8637: Time: 0.16390776634216309, Total Reward: 91.26396803484005, Q Loss: 3651544.15625, Actor Loss: -69697.6171875  
Episode 8638: Time: 0.2972583770751953, Total Reward: 175.5972175187171, Q Loss: 5954275.21875, Actor Loss: -123527.279296875  
Episode 8639: Time: 0.7276580333709717, Total Reward: 444.61767629963964, Q Loss: 15863096.140625, Actor Loss: -301240.30615234375  
Episode 8640: Time: 0.1636943817138672, Total Reward: 91.54195380339912, Q Loss: 2567760.6875, Actor Loss: -66126.1044921875  
Episode 8641: Time: 0.25281763076782227, Total Reward: 147.28864939915587, Q Loss: 4844253.359375, Actor Loss: -103125.5849609375  
Episode 8642: Time: 0.22312402725219727, Total Reward: 127.99100750551835, Q Loss: 4189955.484375, Actor Loss: -88688.28125  
Episode 8643: Time: 0.623610258102417, Total Reward: 378.2872450525087, Q Loss: 12735385.640625, Actor Loss: -259062.74609375  
Episode 8644: Time: 0.20820021629333496, Total Reward: 119.01107839590614, Q Loss: 4491627.328125, Actor Loss: -86611.94580078125  
Episode 8645: Time: 0.1341567039489746, Total Reward: 72.63479873673707, Q Loss: 3248406.375, Actor Loss: -51393.1943359375  
Episode 8646: Time: 0.756589412689209, Total Reward: 463.2431880960718, Q Loss: 18292271.9375, Actor Loss: -312746.59423828125  
Episode 8647: Time: 0.4904491901397705, Total Reward: 295.61553023645627, Q Loss: 15428712.46875, Actor Loss: -195763.673828125  
Episode 8648: Time: 0.5493948459625244, Total Reward: 332.053746087032, Q Loss: 16710076.4296875, Actor Loss: -219654.6630859375  
Episode 8649: Time: 0.3420281410217285, Total Reward: 202.53062149855734, Q Loss: 7971633.6640625, Actor Loss: -139783.8291015625

Episode 8650: Time: 0.2230064868927002, Total Reward: 128.3287352981768, Q Loss: 3905833.796875, Actor Loss: -87575.912109375  
Episode 8651: Time: 0.5341277122497559, Total Reward: 322.86222922836055, Q Loss: 9721941.84375, Actor Loss: -219398.7626953125  
Episode 8652: Time: 0.46038246154785156, Total Reward: 276.921185185218, Q Loss: 8762468.5390625, Actor Loss: -186100.18017578125  
Episode 8653: Time: 0.429854154586792, Total Reward: 257.05394579805505, Q Loss: 10951753.1484375, Actor Loss: -176726.09912109375  
Episode 8654: Time: 0.26787829399108887, Total Reward: 155.71499601175978, Q Loss: 5698797.6171875, Actor Loss: -111372.244140625  
Episode 8655: Time: 0.7714908123016357, Total Reward: 472.0448684523457, Q Loss: 17966211.73828125, Actor Loss: -325211.65234375  
Episode 8656: Time: 1.2468791007995605, Total Reward: 771.086274492307, Q Loss: 26447014.2109375, Actor Loss: -516588.9609375  
Episode 8657: Time: 0.5501534938812256, Total Reward: 331.9660392268828, Q Loss: 15911992.6796875, Actor Loss: -226462.90869140625  
Episode 8658: Time: 0.9954242706298828, Total Reward: 612.471105845049, Q Loss: 20199507.828125, Actor Loss: -404638.330078125  
Episode 8659: Time: 0.5052087306976318, Total Reward: 306.0834613816102, Q Loss: 11237707.8046875, Actor Loss: -206459.82080078125  
Episode 8660: Time: 0.14884209632873535, Total Reward: 82.14194735239677, Q Loss: 2940126.9453125, Actor Loss: -63390.560546875  
Episode 8661: Time: 0.20850229263305664, Total Reward: 118.96085382760344, Q Loss: 5100990.8203125, Actor Loss: -84786.3896484375  
Episode 8662: Time: 0.10437297821044922, Total Reward: 53.43926187179979, Q Loss: 2916060.375, Actor Loss: -42213.1806640625  
Episode 8663: Time: 0.4458332061767578, Total Reward: 268.4160350460747, Q Loss: 12139100.984375, Actor Loss: -184569.560546875  
Episode 8664: Time: 0.28276681900024414, Total Reward: 166.27228708386545, Q Loss: 6784896.0703125, Actor Loss: -117325.79248046875  
Episode 8665: Time: 0.534757137298584, Total Reward: 324.7789142221853, Q Loss: 9647694.6015625, Actor Loss: -221702.36181640625  
Episode 8666: Time: 0.43187785148620605, Total Reward: 258.79444990698425, Q Loss: 10165288.53125, Actor Loss: -178396.74560546875  
Episode 8667: Time: 0.831679105758667, Total Reward: 511.1342135921443, Q Loss: 17892052.6328125, Actor Loss: -344709.56787109375  
Episode 8668: Time: 0.7590231895446777, Total Reward: 461.6380030442562, Q Loss: 17806024.6484375, Actor Loss: -321844.76025390625  
Episode 8669: Time: 0.2531912326812744, Total Reward: 147.4330168170415, Q Loss: 7172627.9375, Actor Loss: -105177.2236328125  
Episode 8670: Time: 0.9507780075073242, Total Reward: 584.6189849605571, Q Loss: 22520360.23046875, Actor Loss: -387721.7548828125  
Episode 8671: Time: 0.5203535556793213, Total Reward: 314.94548967064486, Q Loss: 10571806.3828125, Actor Loss: -214896.697265625  
Episode 8672: Time: 0.6393351554870605, Total Reward: 388.18850155515884, Q Loss: 12918471.265625, Actor Loss: -261500.86669921875  
Episode 8673: Time: 0.6095023155212402, Total Reward: 369.4259709595, Q Loss: 14003507.09375, Actor Loss: -251318.57177734375  
Episode 8674: Time: 0.8461482524871826, Total Reward: 516.723977447559, Q Loss: 21494269.75, Actor Loss: -357198.47998046875  
Episode 8675: Time: 0.17842912673950195, Total Reward: 100.96429443496596, Q Loss: 3461945.65625, Actor Loss: -76544.35595703125  
Episode 8676: Time: 0.6680800914764404, Total Reward: 407.57626863508295, Q Loss: 13988448.765625, Actor Loss: -275492.24755859375  
Episode 8677: Time: 0.19335079193115234, Total Reward: 109.95584762293274, Q Loss: 3968718.375, Actor Loss: -80297.66845703125

Episode 8678: Time: 0.520235538482666, Total Reward: 313.515761445323, Q Loss: 13020481.859375, Actor Loss: -215090.4716796875  
Episode 8679: Time: 0.5499589443206787, Total Reward: 331.7752459449098, Q Loss: 13858879.6484375, Actor Loss: -230330.1572265625  
Episode 8680: Time: 0.22361516952514648, Total Reward: 127.8445399479792, Q Loss: 3855645.765625, Actor Loss: -92628.1533203125  
Episode 8681: Time: 0.43147969245910645, Total Reward: 259.1785389083812, Q Loss: 9209014.24609375, Actor Loss: -184089.439453125  
Episode 8682: Time: 0.19419288635253906, Total Reward: 109.76429298282706, Q Loss: 3674021.8125, Actor Loss: -78794.126953125  
Episode 8683: Time: 0.23883581161499023, Total Reward: 138.29961762350834, Q Loss: 5865620.9375, Actor Loss: -99076.62353515625  
Episode 8684: Time: 0.5068337917327881, Total Reward: 304.70905496122555, Q Loss: 11979210.6328125, Actor Loss: -208342.271484375  
Episode 8685: Time: 0.23890471458435059, Total Reward: 137.4527828511052, Q Loss: 5891644.203125, Actor Loss: -101816.8603515625  
Episode 8686: Time: 0.7904238700866699, Total Reward: 481.3942306195215, Q Loss: 21549544.5546875, Actor Loss: -323106.47412109375  
Episode 8687: Time: 0.46126890182495117, Total Reward: 277.39602057615934, Q Loss: 10934854.9296875, Actor Loss: -193122.3662109375  
Episode 8688: Time: 0.26813387870788574, Total Reward: 156.35681494082183, Q Loss: 5755541.453125, Actor Loss: -110032.3525390625  
Episode 8689: Time: 0.6094348430633545, Total Reward: 370.30943077128086, Q Loss: 12889787.3671875, Actor Loss: -247085.8525390625  
Episode 8690: Time: 0.4164106845855713, Total Reward: 249.94547283147244, Q Loss: 9003343.421875, Actor Loss: -168509.97265625  
Episode 8691: Time: 0.327747106552124, Total Reward: 191.36883938317632, Q Loss: 6311253.984375, Actor Loss: -135264.8935546875  
Episode 8692: Time: 0.6685154438018799, Total Reward: 408.594140368854, Q Loss: 15150476.51953125, Actor Loss: -280451.00927734375  
Episode 8693: Time: 0.17887115478515625, Total Reward: 100.60865470992752, Q Loss: 2857327.125, Actor Loss: -74430.10595703125  
Episode 8694: Time: 0.19396591186523438, Total Reward: 109.95233614164395, Q Loss: 6023066.734375, Actor Loss: -82296.60546875  
Episode 8695: Time: 0.446028470993042, Total Reward: 265.67738893708866, Q Loss: 10229740.1015625, Actor Loss: -185638.2158203125  
Episode 8696: Time: 0.38671159744262695, Total Reward: 230.61802397761784, Q Loss: 7537925.0546875, Actor Loss: -159528.9921875  
Episode 8697: Time: 0.4310271739959717, Total Reward: 259.35482634569337, Q Loss: 12217518.3125, Actor Loss: -180975.68359375  
Episode 8698: Time: 0.2084798812866211, Total Reward: 118.75154495484426, Q Loss: 6447916.484375, Actor Loss: -85374.09228515625  
Episode 8699: Time: 0.49106431007385254, Total Reward: 295.24273323857994, Q Loss: 11696379.140625, Actor Loss: -200350.59765625  
Validation Mean: 9352.48251692884, Validation Std: 0.6713344703315801  
saving model  
Episode 8700: Time: 0.4040200710296631, Total Reward: 239.29377196183688, Q Loss: 10049172.140625, Actor Loss: -173174.33984375  
Episode 8701: Time: 0.43244051933288574, Total Reward: 258.09682370329415, Q Loss: 11231586.4765625, Actor Loss: -181227.47412109375  
Episode 8702: Time: 0.7438509464263916, Total Reward: 454.4987850287259, Q Loss: 16565945.69140625, Actor Loss: -318400.83251953125  
Episode 8703: Time: 0.43230128288269043, Total Reward: 257.14131102992656, Q Loss: 11047880.2890625, Actor Loss: -181464.83056640625  
Episode 8704: Time: 0.13427448272705078, Total Reward: 72.2855784782298, Q Loss: 2675206.28125, Actor Loss: -54717.443359375

Episode 8705: Time: 0.20891022682189941, Total Reward: 119.04327958693904, Q Loss: 5782130.96875, Actor Loss: -86105.55615234375  
Episode 8706: Time: 0.4613828659057617, Total Reward: 277.20794798698387, Q Loss: 8898928.8671875, Actor Loss: -199900.81396484375  
Episode 8707: Time: 0.19361495971679688, Total Reward: 109.92521786409051, Q Loss: 5145404.9453125, Actor Loss: -81762.87109375  
Episode 8708: Time: 1.173079490661621, Total Reward: 723.0537844009585, Q Loss: 25770041.0234375, Actor Loss: -505264.1826171875  
Episode 8709: Time: 0.6246623992919922, Total Reward: 379.6832310942219, Q Loss: 15240479.69140625, Actor Loss: -258515.23046875  
Episode 8710: Time: 0.11957573890686035, Total Reward: 62.65588061231231, Q Loss: 3145814.1953125, Actor Loss: -49418.0673828125  
Episode 8711: Time: 0.23860836029052734, Total Reward: 136.8141545072923, Q Loss: 6862261.0703125, Actor Loss: -105559.6455078125  
Episode 8712: Time: 0.13398456573486328, Total Reward: 72.23638226952976, Q Loss: 2845698.375, Actor Loss: -59198.02685546875  
Episode 8713: Time: 0.4620344638824463, Total Reward: 275.77688234307226, Q Loss: 11232821.1171875, Actor Loss: -192689.5703125  
Episode 8714: Time: 0.4921731948852539, Total Reward: 295.77483405888705, Q Loss: 12464236.0, Actor Loss: -205312.4169921875  
Episode 8715: Time: 0.4176914691925049, Total Reward: 249.0393329156303, Q Loss: 9708847.234375, Actor Loss: -179162.7255859375  
Episode 8716: Time: 0.6696109771728516, Total Reward: 405.6538519507124, Q Loss: 15407023.19921875, Actor Loss: -277693.26708984375  
Episode 8717: Time: 0.7447590827941895, Total Reward: 453.38330689647324, Q Loss: 19364700.0078125, Actor Loss: -311903.04345703125  
Episode 8718: Time: 0.7134842872619629, Total Reward: 435.1217778603955, Q Loss: 16213677.8984375, Actor Loss: -301257.65234375  
Episode 8719: Time: 0.14896941184997559, Total Reward: 81.73088172643642, Q Loss: 3654944.78125, Actor Loss: -61994.65673828125  
Episode 8720: Time: 0.5944983959197998, Total Reward: 358.7048414716748, Q Loss: 16823801.6328125, Actor Loss: -254109.6318359375  
Episode 8721: Time: 0.7728981971740723, Total Reward: 473.7852493908336, Q Loss: 19395257.4296875, Actor Loss: -328729.208984375  
Episode 8722: Time: 0.16411876678466797, Total Reward: 91.38300675613847, Q Loss: 4554283.515625, Actor Loss: -72633.41455078125  
Episode 8723: Time: 0.4615614414215088, Total Reward: 277.78339823859466, Q Loss: 12144070.59375, Actor Loss: -194021.44970703125  
Episode 8724: Time: 0.40187716484069824, Total Reward: 237.50015344663916, Q Loss: 9621330.9609375, Actor Loss: -168764.0556640625  
Episode 8725: Time: 0.5355162620544434, Total Reward: 322.5627258430065, Q Loss: 13008071.8125, Actor Loss: -225787.73779296875  
Episode 8726: Time: 0.44652843475341797, Total Reward: 268.2040129341, Q Loss: 10511703.9453125, Actor Loss: -185277.45947265625  
Episode 8727: Time: 0.6992781162261963, Total Reward: 426.6352486144325, Q Loss: 18107485.0703125, Actor Loss: -297335.37841796875  
Episode 8728: Time: 0.20867037773132324, Total Reward: 119.63843401512784, Q Loss: 4320859.6875, Actor Loss: -92135.08154296875  
Episode 8729: Time: 0.41623497009277344, Total Reward: 249.75041828004245, Q Loss: 11837110.828125, Actor Loss: -174519.923828125  
Episode 8730: Time: 0.5947110652923584, Total Reward: 361.3577405199427, Q Loss: 14684692.40625, Actor Loss: -250452.78564453125  
Episode 8731: Time: 0.7582390308380127, Total Reward: 463.57511432584505, Q Loss: 21012055.1171875, Actor Loss: -324825.626953125  
Episode 8732: Time: 0.38715696334838867, Total Reward: 227.44848275208125, Q Loss: 7679335.96875, Actor Loss: -165366.15087890625

Episode 8733: Time: 0.2087564468383789, Total Reward: 118.98856267165797, Q Loss: 3508795.9765625, Actor Loss: -84376.8564453125  
Episode 8734: Time: 0.22336363792419434, Total Reward: 127.97396090954554, Q Loss: 6959900.8203125, Actor Loss: -92316.1357421875  
Episode 8735: Time: 0.3723742961883545, Total Reward: 221.78287682895342, Q Loss: 10230646.2734375, Actor Loss: -153035.80224609375  
Episode 8736: Time: 0.2088325023651123, Total Reward: 118.50630836454005, Q Loss: 6215381.1484375, Actor Loss: -86072.6552734375  
Episode 8737: Time: 0.9210739135742188, Total Reward: 566.0904311777242, Q Loss: 24771315.1953125, Actor Loss: -388974.99365234375  
Episode 8738: Time: 0.4768974781036377, Total Reward: 286.6859791547811, Q Loss: 12114488.1484375, Actor Loss: -202457.6357421875  
Episode 8739: Time: 0.639319896697998, Total Reward: 388.2264283158074, Q Loss: 18449781.25, Actor Loss: -272716.43212890625  
Episode 8740: Time: 0.5205240249633789, Total Reward: 313.5325418533924, Q Loss: 14641300.7109375, Actor Loss: -218673.22119140625  
Episode 8741: Time: 0.28290748596191406, Total Reward: 166.1393831183295, Q Loss: 6056981.046875, Actor Loss: -123768.1162109375  
Episode 8742: Time: 0.282642126083374, Total Reward: 165.5712491799976, Q Loss: 6017069.5625, Actor Loss: -114816.06494140625  
Episode 8743: Time: 0.5062644481658936, Total Reward: 305.5725215597738, Q Loss: 10954820.9375, Actor Loss: -210666.37109375  
Episode 8744: Time: 0.6840126514434814, Total Reward: 417.67637560615896, Q Loss: 18190138.8828125, Actor Loss: -287072.8798828125  
Episode 8745: Time: 0.846992015838623, Total Reward: 519.6530746668152, Q Loss: 20194529.4921875, Actor Loss: -359001.97705078125  
Episode 8746: Time: 0.4763052463531494, Total Reward: 286.8802130527436, Q Loss: 12622633.859375, Actor Loss: -204998.6767578125  
Episode 8747: Time: 1.1448616981506348, Total Reward: 704.0643987325216, Q Loss: 26563041.046875, Actor Loss: -493960.34521484375  
Episode 8748: Time: 0.1788339614868164, Total Reward: 100.11192150571479, Q Loss: 5475465.015625, Actor Loss: -74701.65625  
Episode 8749: Time: 0.20911169052124023, Total Reward: 119.1707108961999, Q Loss: 5553867.34375, Actor Loss: -88647.5693359375  
Episode 8750: Time: 0.23868846893310547, Total Reward: 137.55476059175683, Q Loss: 6823805.96875, Actor Loss: -103923.04345703125  
Episode 8751: Time: 0.22353577613830566, Total Reward: 128.5088258478075, Q Loss: 4615326.375, Actor Loss: -94322.07275390625  
Episode 8752: Time: 0.5060365200042725, Total Reward: 304.8887491637535, Q Loss: 12384468.21875, Actor Loss: -215488.1220703125  
Episode 8753: Time: 0.6245079040527344, Total Reward: 379.0228052906729, Q Loss: 15753410.40625, Actor Loss: -263577.7138671875  
Episode 8754: Time: 0.5651736259460449, Total Reward: 340.8565460696421, Q Loss: 14857991.2265625, Actor Loss: -237874.33935546875  
Episode 8755: Time: 0.312638521194458, Total Reward: 184.801351504354, Q Loss: 9166449.890625, Actor Loss: -131954.02294921875  
Episode 8756: Time: 0.7726619243621826, Total Reward: 473.3661203952042, Q Loss: 20578985.515625, Actor Loss: -326989.96435546875  
Episode 8757: Time: 0.9812793731689453, Total Reward: 601.1836099473181, Q Loss: 22977575.8203125, Actor Loss: -413941.17236328125  
Episode 8758: Time: 0.46154022216796875, Total Reward: 275.4085337281225, Q Loss: 12085005.21875, Actor Loss: -197517.01220703125  
Episode 8759: Time: 1.440979242324829, Total Reward: 893.4166568460528, Q Loss: 37362574.16796875, Actor Loss: -617707.2436523438  
Episode 8760: Time: 0.3871347904205322, Total Reward: 230.24603274777823, Q Loss: 11802934.1796875, Actor Loss: -161493.33740234375

Episode 8761: Time: 0.610234260559082, Total Reward: 370.42612446883413, Q Loss: 18369071.3046875, Actor Loss: -259102.93017578125  
Episode 8762: Time: 0.35742998123168945, Total Reward: 211.09228702303545, Q Loss: 9871615.625, Actor Loss: -155809.7841796875  
Episode 8763: Time: 0.4314844608306885, Total Reward: 259.65035014750765, Q Loss: 9799622.40625, Actor Loss: -189061.4208984375  
Episode 8764: Time: 0.1790761947631836, Total Reward: 100.09834609034888, Q Loss: 3846218.5625, Actor Loss: -78863.08251953125  
Episode 8765: Time: 0.3726673126220703, Total Reward: 221.68665599801807, Q Loss: 7872896.8359375, Actor Loss: -160229.33740234375  
Episode 8766: Time: 0.2533071041107178, Total Reward: 146.80708505542552, Q Loss: 6055189.84375, Actor Loss: -108446.6083984375  
Episode 8767: Time: 0.6844205856323242, Total Reward: 417.77942941128765, Q Loss: 18543691.8125, Actor Loss: -292379.28369140625  
Episode 8768: Time: 0.5208697319030762, Total Reward: 313.68840242352604, Q Loss: 14724903.859375, Actor Loss: -216146.20166015625  
Episode 8769: Time: 0.22356891632080078, Total Reward: 127.77226620343451, Q Loss: 5188449.5546875, Actor Loss: -95933.89697265625  
Episode 8770: Time: 0.25331735610961914, Total Reward: 147.50031263443285, Q Loss: 6664540.1796875, Actor Loss: -107378.7392578125  
Episode 8771: Time: 0.34299755096435547, Total Reward: 202.06298150813726, Q Loss: 9762426.5859375, Actor Loss: -146389.650390625  
Episode 8772: Time: 0.41686153411865234, Total Reward: 248.57951115739993, Q Loss: 10845567.296875, Actor Loss: -176385.005859375  
Episode 8773: Time: 0.25357818603515625, Total Reward: 147.03724851556663, Q Loss: 8010320.734375, Actor Loss: -111387.09716796875  
Episode 8774: Time: 0.13434123992919922, Total Reward: 72.49899866926582, Q Loss: 2633633.3671875, Actor Loss: -56427.64501953125  
Episode 8775: Time: 0.2983589172363281, Total Reward: 173.39823657968947, Q Loss: 5979908.984375, Actor Loss: -129784.138671875  
Episode 8776: Time: 0.5803937911987305, Total Reward: 350.41424879869504, Q Loss: 15839476.625, Actor Loss: -246569.4658203125  
Episode 8777: Time: 0.19373178482055664, Total Reward: 110.08790317737086, Q Loss: 4744797.796875, Actor Loss: -85430.06591796875  
Episode 8778: Time: 0.28490543365478516, Total Reward: 164.45790844332245, Q Loss: 6353475.46875, Actor Loss: -122147.169921875  
Episode 8779: Time: 0.4182100296020508, Total Reward: 248.7892153228608, Q Loss: 12098336.7734375, Actor Loss: -177275.81787109375  
Episode 8780: Time: 0.20939946174621582, Total Reward: 118.98312547683435, Q Loss: 4726045.65625, Actor Loss: -86460.50732421875  
Episode 8781: Time: 0.40297865867614746, Total Reward: 239.25625841549157, Q Loss: 10374655.2890625, Actor Loss: -175080.48046875  
Episode 8782: Time: 0.28370022773742676, Total Reward: 165.952713250322, Q Loss: 7278401.109375, Actor Loss: -126154.9453125  
Episode 8783: Time: 0.22380828857421875, Total Reward: 128.81370335360765, Q Loss: 5862466.4140625, Actor Loss: -91613.3359375  
Episode 8784: Time: 0.22403860092163086, Total Reward: 128.58568838383192, Q Loss: 5692468.265625, Actor Loss: -97190.1220703125  
Episode 8785: Time: 1.2497589588165283, Total Reward: 770.1878630354913, Q Loss: 32759942.078125, Actor Loss: -528588.3125  
Episode 8786: Time: 0.7433218955993652, Total Reward: 454.9565659193816, Q Loss: 19658927.5625, Actor Loss: -316358.25732421875  
Episode 8787: Time: 0.2090158462524414, Total Reward: 118.75255499576487, Q Loss: 4831323.6328125, Actor Loss: -90371.4345703125  
Episode 8788: Time: 0.4320218563079834, Total Reward: 257.9587398698706, Q Loss: 10596849.515625, Actor Loss: -186299.28955078125

Episode 8789: Time: 0.13430070877075195, Total Reward: 73.03691452403638, Q Loss: 3812804.078125, Actor Loss: -57823.9560546875  
Episode 8790: Time: 0.579918384552002, Total Reward: 351.798238258721, Q Loss: 15804928.625, Actor Loss: -253505.9580078125  
Episode 8791: Time: 0.13422393798828125, Total Reward: 72.70766855723001, Q Loss: 2824637.671875, Actor Loss: -57593.05517578125  
Episode 8792: Time: 0.4906880855560303, Total Reward: 296.80479627613346, Q Loss: 11696975.7421875, Actor Loss: -212000.861328125  
Episode 8793: Time: 0.5795996189117432, Total Reward: 352.21734434836765, Q Loss: 14154139.8515625, Actor Loss: -249490.60498046875  
Episode 8794: Time: 0.5214176177978516, Total Reward: 313.5016002690045, Q Loss: 11857102.78125, Actor Loss: -223363.2236328125  
Episode 8795: Time: 0.19364380836486816, Total Reward: 109.37538839995509, Q Loss: 8071307.828125, Actor Loss: -82619.28857421875  
Episode 8796: Time: 0.17917823791503906, Total Reward: 100.54064948920558, Q Loss: 5265923.0625, Actor Loss: -76961.4111328125  
Episode 8797: Time: 0.728482723236084, Total Reward: 445.13360504926806, Q Loss: 17617563.3203125, Actor Loss: -314755.81494140625  
Episode 8798: Time: 0.6700923442840576, Total Reward: 407.69003226151165, Q Loss: 16989457.296875, Actor Loss: -293131.6298828125  
Episode 8799: Time: 0.38767361640930176, Total Reward: 230.78866576104556, Q Loss: 11734107.8359375, Actor Loss: -169368.41015625  
Validation Mean: 9352.164847971222, Validation Std: 0.5933030573378533  
saving model  
Episode 8800: Time: 0.8895249366760254, Total Reward: 519.2142305068015, Q Loss: 21446824.78125, Actor Loss: -364245.1826171875  
Episode 8801: Time: 0.3901698589324951, Total Reward: 229.70619822455865, Q Loss: 9994554.4609375, Actor Loss: -169268.640625  
Episode 8802: Time: 0.47736263275146484, Total Reward: 285.47916237430496, Q Loss: 12033821.9140625, Actor Loss: -208728.29931640625  
Episode 8803: Time: 0.5214130878448486, Total Reward: 313.8037158388048, Q Loss: 13982471.625, Actor Loss: -227718.16357421875  
Episode 8804: Time: 0.32777976989746094, Total Reward: 193.91088121301308, Q Loss: 8144907.0859375, Actor Loss: -141010.86279296875  
Episode 8805: Time: 0.5802850723266602, Total Reward: 351.87534978790796, Q Loss: 17632555.8515625, Actor Loss: -252056.8076171875  
Episode 8806: Time: 0.2533111572265625, Total Reward: 147.43363458008048, Q Loss: 5264784.546875, Actor Loss: -110658.080078125  
Episode 8807: Time: 0.16428089141845703, Total Reward: 91.16217792774492, Q Loss: 4593219.671875, Actor Loss: -69686.3193359375  
Episode 8808: Time: 0.15041279792785645, Total Reward: 80.86795241437012, Q Loss: 3480652.71875, Actor Loss: -63327.541015625  
Episode 8809: Time: 0.37322282791137695, Total Reward: 220.0844578436723, Q Loss: 8157315.90625, Actor Loss: -162180.90771484375  
Episode 8810: Time: 0.29872608184814453, Total Reward: 175.7734833925606, Q Loss: 6452998.734375, Actor Loss: -130586.87890625  
Episode 8811: Time: 0.8347997665405273, Total Reward: 507.22608540419986, Q Loss: 24316531.703125, Actor Loss: -363090.9208984375  
Episode 8812: Time: 0.6850879192352295, Total Reward: 417.51578633587735, Q Loss: 18672321.03125, Actor Loss: -298464.85009765625  
Episode 8813: Time: 0.342944860458374, Total Reward: 202.72985379027614, Q Loss: 10336872.625, Actor Loss: -143183.62353515625  
Episode 8814: Time: 0.49105405807495117, Total Reward: 295.75906605370807, Q Loss: 10803358.9765625, Actor Loss: -209896.41674804688  
Episode 8815: Time: 0.31305456161499023, Total Reward: 184.88853663301475, Q Loss: 7911042.359375, Actor Loss: -133865.76123046875



Episode 8816: Time: 0.4909372329711914, Total Reward: 295.2517981682884, Q Loss: 12263189.96875, Actor Loss: -213988.02490234375  
Episode 8817: Time: 0.35797595977783203, Total Reward: 212.1648607178127, Q Loss: 8625217.90625, Actor Loss: -153428.05126953125  
Episode 8818: Time: 0.16394257545471191, Total Reward: 90.48756767581588, Q Loss: 3916215.0859375, Actor Loss: -70079.40185546875  
Episode 8819: Time: 0.5515151023864746, Total Reward: 332.09692662455046, Q Loss: 15332398.0625, Actor Loss: -237097.9033203125  
Episode 8820: Time: 0.5216200351715088, Total Reward: 314.6395837845489, Q Loss: 16515830.984375, Actor Loss: -229248.1923828125  
Episode 8821: Time: 0.4173891544342041, Total Reward: 247.56221079331226, Q Loss: 11116405.03125, Actor Loss: -180839.18115234375  
Episode 8822: Time: 0.597130298614502, Total Reward: 357.4415684046464, Q Loss: 15991392.1328125, Actor Loss: -262839.25830078125  
Episode 8823: Time: 0.38791394233703613, Total Reward: 230.53316393176925, Q Loss: 10640227.921875, Actor Loss: -166404.55029296875  
Episode 8824: Time: 0.521425724029541, Total Reward: 314.59216280373505, Q Loss: 16956070.96875, Actor Loss: -225314.02294921875  
Episode 8825: Time: 0.35883522033691406, Total Reward: 210.29422296083015, Q Loss: 9949486.265625, Actor Loss: -155930.4501953125  
Episode 8826: Time: 0.08979225158691406, Total Reward: 44.615826958828904, Q Loss: 2792775.484375, Actor Loss: -37907.46826171875  
Episode 8827: Time: 0.8785183429718018, Total Reward: 537.6909756585163, Q Loss: 21582544.3046875, Actor Loss: -390547.9873046875  
Episode 8828: Time: 0.8032994270324707, Total Reward: 490.1197058144085, Q Loss: 18470229.3984375, Actor Loss: -344229.18994140625  
Episode 8829: Time: 0.22393345832824707, Total Reward: 128.11084486577846, Q Loss: 5698167.1875, Actor Loss: -97725.46923828125  
Episode 8830: Time: 0.13448715209960938, Total Reward: 72.16656745603815, Q Loss: 3663970.78125, Actor Loss: -57386.162109375  
Episode 8831: Time: 0.3573122024536133, Total Reward: 210.81403196700006, Q Loss: 6811329.484375, Actor Loss: -158973.76708984375  
Episode 8832: Time: 0.5068438053131104, Total Reward: 303.8077774538951, Q Loss: 11204121.5, Actor Loss: -225709.09033203125  
Episode 8833: Time: 0.685002326965332, Total Reward: 416.3352537029826, Q Loss: 18592295.0, Actor Loss: -295242.41552734375  
Episode 8834: Time: 0.3881411552429199, Total Reward: 230.84717673411595, Q Loss: 10533535.421875, Actor Loss: -170825.1337890625  
Episode 8835: Time: 0.17917299270629883, Total Reward: 100.38814255171302, Q Loss: 3643008.671875, Actor Loss: -80137.4951171875  
Episode 8836: Time: 0.35822582244873047, Total Reward: 211.56223649959895, Q Loss: 8629670.96875, Actor Loss: -158999.3623046875  
Episode 8837: Time: 0.10447049140930176, Total Reward: 53.7127452555402, Q Loss: 3120423.6875, Actor Loss: -44533.92236328125  
Episode 8838: Time: 0.520958423614502, Total Reward: 314.4649885256968, Q Loss: 14814352.53125, Actor Loss: -227073.103515625  
Episode 8839: Time: 0.40207862854003906, Total Reward: 238.4251174399216, Q Loss: 10550971.78125, Actor Loss: -179559.61962890625  
Episode 8840: Time: 0.4612386226654053, Total Reward: 277.8704967621309, Q Loss: 12325669.234375, Actor Loss: -202565.3525390625  
Episode 8841: Time: 0.31267786026000977, Total Reward: 184.5877744353283, Q Loss: 8345577.015625, Actor Loss: -136249.341796875  
Episode 8842: Time: 0.2083587646484375, Total Reward: 118.78900467134036, Q Loss: 6636174.109375, Actor Loss: -88932.6748046875  
Episode 8843: Time: 0.32846641540527344, Total Reward: 191.29273797446314, Q Loss: 8347961.3984375, Actor Loss: -144695.44677734375

Episode 8844: Time: 0.3282456398010254, Total Reward: 192.82270411130804, Q Loss: 7380871.90625, Actor Loss: -144530.52880859375  
Episode 8845: Time: 0.8630187511444092, Total Reward: 527.8228943287912, Q Loss: 25342867.359375, Actor Loss: -387012.568359375  
Episode 8846: Time: 0.3283040523529053, Total Reward: 193.20522872088418, Q Loss: 12155832.84375, Actor Loss: -141591.642578125  
Episode 8847: Time: 0.46085143089294434, Total Reward: 276.069932545132, Q Loss: 11033918.8359375, Actor Loss: -209041.9287109375  
Episode 8848: Time: 0.3283700942993164, Total Reward: 193.56158217501797, Q Loss: 10389466.796875, Actor Loss: -146733.02587890625  
Episode 8849: Time: 1.0102226734161377, Total Reward: 621.333644979101, Q Loss: 28874040.2265625, Actor Loss: -448836.2080078125  
Episode 8850: Time: 0.2830312252044678, Total Reward: 165.5818417253504, Q Loss: 6524952.25, Actor Loss: -125293.38232421875  
Episode 8851: Time: 0.17890071868896484, Total Reward: 100.22293344959832, Q Loss: 6203341.375, Actor Loss: -80450.947265625  
Episode 8852: Time: 0.28306055068969727, Total Reward: 165.59588001231813, Q Loss: 6996308.65625, Actor Loss: -121425.52685546875  
Episode 8853: Time: 0.25392603874206543, Total Reward: 146.9058144397802, Q Loss: 5494086.125, Actor Loss: -114918.90576171875  
Episode 8854: Time: 0.25345540046691895, Total Reward: 147.5553804106894, Q Loss: 6462081.8359375, Actor Loss: -117026.19677734375  
Episode 8855: Time: 0.2684159278869629, Total Reward: 154.88478707326652, Q Loss: 5971351.171875, Actor Loss: -116617.00146484375  
Episode 8856: Time: 0.7582828998565674, Total Reward: 463.8183873142907, Q Loss: 20825940.3046875, Actor Loss: -340788.44287109375  
Episode 8857: Time: 0.19364547729492188, Total Reward: 108.58282652637543, Q Loss: 5286848.234375, Actor Loss: -87202.79150390625  
Episode 8858: Time: 0.5952243804931641, Total Reward: 360.17445595861767, Q Loss: 18077764.1015625, Actor Loss: -264113.26904296875  
Episode 8859: Time: 0.8007628917694092, Total Reward: 491.17040188348193, Q Loss: 21685298.6171875, Actor Loss: -351190.25048828125  
Episode 8860: Time: 0.1338789463043213, Total Reward: 72.57001282467532, Q Loss: 2844461.890625, Actor Loss: -63285.87841796875  
Episode 8861: Time: 0.43062591552734375, Total Reward: 259.0505742195153, Q Loss: 9320075.125, Actor Loss: -188991.61474609375  
Episode 8862: Time: 0.5798532962799072, Total Reward: 350.3630183470322, Q Loss: 13757699.9140625, Actor Loss: -259925.751953125  
Episode 8863: Time: 0.5055510997772217, Total Reward: 304.6793581815251, Q Loss: 15709968.703125, Actor Loss: -225556.01806640625  
Episode 8864: Time: 0.727912187576294, Total Reward: 445.2176973110788, Q Loss: 17694874.21875, Actor Loss: -327394.85498046875  
Episode 8865: Time: 0.6091883182525635, Total Reward: 368.77061621426, Q Loss: 16564412.625, Actor Loss: -273781.7578125  
Episode 8866: Time: 0.3274650573730469, Total Reward: 192.8726197325408, Q Loss: 8157511.7109375, Actor Loss: -148031.61962890625  
Episode 8867: Time: 0.6832308769226074, Total Reward: 415.70638516967375, Q Loss: 15889588.1640625, Actor Loss: -307569.23681640625  
Episode 8868: Time: 0.3717179298400879, Total Reward: 220.55486608784483, Q Loss: 9524689.96875, Actor Loss: -162485.98486328125  
Episode 8869: Time: 0.5655076503753662, Total Reward: 342.5312142718629, Q Loss: 14272730.1875, Actor Loss: -253362.54345703125  
Episode 8870: Time: 0.5212650299072266, Total Reward: 313.9793440397122, Q Loss: 12904571.40625, Actor Loss: -235465.3466796875  
Episode 8871: Time: 0.4756753444671631, Total Reward: 286.90928849346625, Q Loss: 14391009.6953125, Actor Loss: -210558.94482421875

Episode 8872: Time: 0.35718846321105957, Total Reward: 211.83049066568358, Q Loss: 7930740.21875, Actor Loss: -158028.4521484375  
Episode 8873: Time: 0.3870689868927002, Total Reward: 230.9400329758389, Q Loss: 11409421.3984375, Actor Loss: -172109.673828125  
Episode 8874: Time: 0.8765828609466553, Total Reward: 538.2664798915102, Q Loss: 26117726.3125, Actor Loss: -396868.087890625  
Episode 8875: Time: 0.37156081199645996, Total Reward: 219.82254152132398, Q Loss: 10172096.2890625, Actor Loss: -169648.09814453125  
Episode 8876: Time: 0.4913358688354492, Total Reward: 295.59023539006824, Q Loss: 15065823.859375, Actor Loss: -221294.77685546875  
Episode 8877: Time: 0.44593000411987305, Total Reward: 264.91837151225326, Q Loss: 11510642.4375, Actor Loss: -197359.69482421875  
Episode 8878: Time: 0.610335111618042, Total Reward: 368.65597325934806, Q Loss: 13760106.7578125, Actor Loss: -275451.08642578125  
Episode 8879: Time: 1.482823371887207, Total Reward: 919.8137555801459, Q Loss: 39049607.546875, Actor Loss: -661046.0947265625  
Episode 8880: Time: 0.4465951919555664, Total Reward: 267.63486908201554, Q Loss: 13167068.09375, Actor Loss: -199233.72607421875  
Episode 8881: Time: 0.3716545104980469, Total Reward: 221.27902447950743, Q Loss: 12181934.28125, Actor Loss: -166766.6787109375  
Episode 8882: Time: 0.38678789138793945, Total Reward: 230.86603440724002, Q Loss: 10796822.8671875, Actor Loss: -174754.26513671875  
Episode 8883: Time: 0.6088430881500244, Total Reward: 369.2028936497754, Q Loss: 19243942.65625, Actor Loss: -275589.62841796875  
Episode 8884: Time: 0.757340669631958, Total Reward: 464.06064797305436, Q Loss: 21052117.4453125, Actor Loss: -338993.9130859375  
Episode 8885: Time: 1.1717212200164795, Total Reward: 724.4758910385431, Q Loss: 31800907.171875, Actor Loss: -515988.73046875  
Episode 8886: Time: 1.4523160457611084, Total Reward: 901.0500801057626, Q Loss: 43529672.9453125, Actor Loss: -657795.2319335938  
Episode 8887: Time: 0.5343642234802246, Total Reward: 324.6413988590255, Q Loss: 13710983.234375, Actor Loss: -240253.8271484375  
Episode 8888: Time: 0.5639126300811768, Total Reward: 343.0636695659041, Q Loss: 15406466.34375, Actor Loss: -260385.5703125  
Episode 8889: Time: 1.0668549537658691, Total Reward: 657.9979331527112, Q Loss: 30194873.7265625, Actor Loss: -476163.41064453125  
Episode 8890: Time: 0.14866232872009277, Total Reward: 82.17366842520009, Q Loss: 3740450.1953125, Actor Loss: -64951.93505859375  
Episode 8891: Time: 0.3271193504333496, Total Reward: 193.5606127184849, Q Loss: 9950933.734375, Actor Loss: -148101.2861328125  
Episode 8892: Time: 0.31305742263793945, Total Reward: 184.66328492142813, Q Loss: 8621418.921875, Actor Loss: -136336.1904296875  
Episode 8893: Time: 0.40159130096435547, Total Reward: 239.89510720191402, Q Loss: 11094832.671875, Actor Loss: -178920.48486328125  
Episode 8894: Time: 0.2829732894897461, Total Reward: 165.31443763834682, Q Loss: 6545276.3125, Actor Loss: -129422.615234375  
Episode 8895: Time: 0.5500342845916748, Total Reward: 333.8096435656832, Q Loss: 16849898.1015625, Actor Loss: -244698.75146484375  
Episode 8896: Time: 0.5645656585693359, Total Reward: 341.8753415061522, Q Loss: 16683036.0078125, Actor Loss: -259535.8828125  
Episode 8897: Time: 0.5495996475219727, Total Reward: 333.81159070624716, Q Loss: 15768724.0625, Actor Loss: -243815.23291015625  
Episode 8898: Time: 0.3564310073852539, Total Reward: 211.80359744559524, Q Loss: 9427061.0, Actor Loss: -162059.0068359375  
Episode 8899: Time: 0.35636115074157715, Total Reward: 212.67782304062075, Q Loss: 9868888.28125, Actor Loss: -161951.95947265625

Validation Mean: 9352.672399383267, Validation Std: 0.8884756114659635

saving model

Episode 8900: Time: 0.4478645324707031, Total Reward: 267.1837749987649, Q Loss: 13690501.2578125, Actor Loss: -204342.89404296875  
Episode 8901: Time: 0.5343492031097412, Total Reward: 324.2447315858738, Q Loss: 14743745.4296875, Actor Loss: -240239.9990234375  
Episode 8902: Time: 1.0383410453796387, Total Reward: 639.7408977228234, Q Loss: 32482835.1796875, Actor Loss: -476670.09716796875  
Episode 8903: Time: 0.4311976432800293, Total Reward: 257.7442884318353, Q Loss: 11748623.796875, Actor Loss: -195013.705078125  
Episode 8904: Time: 0.14865970611572266, Total Reward: 81.94181207833546, Q Loss: 5736961.09375, Actor Loss: -64485.34912109375  
Episode 8905: Time: 0.5649111270904541, Total Reward: 342.0161673448145, Q Loss: 17747123.4375, Actor Loss: -258810.45166015625  
Episode 8906: Time: 0.5931851863861084, Total Reward: 359.44810610890187, Q Loss: 17391521.296875, Actor Loss: -266943.40869140625  
Episode 8907: Time: 0.2827413082122803, Total Reward: 166.1014880889218, Q Loss: 7706644.71875, Actor Loss: -125292.681640625  
Episode 8908: Time: 0.6381978988647461, Total Reward: 388.1629912875792, Q Loss: 16976620.859375, Actor Loss: -288375.99365234375  
Episode 8909: Time: 0.771930456161499, Total Reward: 471.8234151543079, Q Loss: 23790675.109375, Actor Loss: -359348.99462890625  
Episode 8910: Time: 0.3722820281982422, Total Reward: 220.79282957323593, Q Loss: 12000146.125, Actor Loss: -168729.91259765625  
Episode 8911: Time: 0.5051479339599609, Total Reward: 305.3680556706738, Q Loss: 14008682.0, Actor Loss: -226615.619140625  
Episode 8912: Time: 0.7135069370269775, Total Reward: 434.65349959888647, Q Loss: 20915147.203125, Actor Loss: -328704.2138671875  
Episode 8913: Time: 0.22352814674377441, Total Reward: 128.88165491530734, Q Loss: 7012463.6015625, Actor Loss: -102638.546875  
Episode 8914: Time: 0.43091344833374023, Total Reward: 258.52365835857495, Q Loss: 12249437.78125, Actor Loss: -195685.69873046875  
Episode 8915: Time: 1.024214744567871, Total Reward: 631.6560065315771, Q Loss: 28000445.2265625, Actor Loss: -480325.30029296875  
Episode 8916: Time: 0.2530643939971924, Total Reward: 147.46808002282742, Q Loss: 5435939.109375, Actor Loss: -116021.3408203125  
Episode 8917: Time: 0.4609084129333496, Total Reward: 276.738842681182, Q Loss: 12945328.421875, Actor Loss: -204689.0576171875  
Episode 8918: Time: 0.4011037349700928, Total Reward: 236.58858115572286, Q Loss: 10929475.34375, Actor Loss: -184657.82177734375  
Episode 8919: Time: 0.26770567893981934, Total Reward: 155.89447270256707, Q Loss: 8011529.046875, Actor Loss: -122950.01953125  
Episode 8920: Time: 0.3568739891052246, Total Reward: 212.73680030996357, Q Loss: 10744835.9453125, Actor Loss: -160437.541015625  
Episode 8921: Time: 0.7431488037109375, Total Reward: 454.9570633282654, Q Loss: 23720383.953125, Actor Loss: -346743.12841796875  
Episode 8922: Time: 0.28241729736328125, Total Reward: 165.4531058041661, Q Loss: 8743173.84375, Actor Loss: -127454.77734375  
Episode 8923: Time: 0.8758068084716797, Total Reward: 536.5735048735635, Q Loss: 24510495.3125, Actor Loss: -394911.90283203125  
Episode 8924: Time: 0.19295358657836914, Total Reward: 109.76602060699999, Q Loss: 5233713.359375, Actor Loss: -89500.50390625  
Episode 8925: Time: 0.13404297828674316, Total Reward: 72.17124226421313, Q Loss: 6028088.53125, Actor Loss: -60865.908203125  
Episode 8926: Time: 0.4905421733856201, Total Reward: 291.9036323984162, Q Loss: 13814306.875, Actor Loss: -229577.2470703125

Episode 8927: Time: 0.6385166645050049, Total Reward: 389.2959336447569, Q Loss: 17684021.328125, Actor Loss: -295316.77685546875  
Episode 8928: Time: 0.5943427085876465, Total Reward: 361.12619534111326, Q Loss: 17020178.65625, Actor Loss: -273244.67919921875  
Episode 8929: Time: 0.20844721794128418, Total Reward: 119.42116695346762, Q Loss: 5733648.671875, Actor Loss: -98128.90185546875  
Episode 8930: Time: 1.082719326019287, Total Reward: 669.118998157091, Q Loss: 30444403.5390625, Actor Loss: -497110.5439453125  
Episode 8931: Time: 0.35726284980773926, Total Reward: 211.01065140219632, Q Loss: 9544491.0546875, Actor Loss: -165613.71826171875  
Episode 8932: Time: 0.5194170475006104, Total Reward: 315.3222187342066, Q Loss: 14067822.8828125, Actor Loss: -238969.533203125  
Episode 8933: Time: 0.4155590534210205, Total Reward: 249.12407776721116, Q Loss: 13958056.015625, Actor Loss: -194121.79296875  
Episode 8934: Time: 0.45975232124328613, Total Reward: 275.98652942182963, Q Loss: 13429261.90625, Actor Loss: -209718.85595703125  
Episode 8935: Time: 0.6236453056335449, Total Reward: 378.7436513245762, Q Loss: 16347782.40625, Actor Loss: -284439.447265625  
Episode 8936: Time: 0.134385347366333, Total Reward: 71.92619287891249, Q Loss: 3516127.421875, Actor Loss: -62077.033203125  
Episode 8937: Time: 0.2675168514251709, Total Reward: 155.6907557793329, Q Loss: 7574272.2265625, Actor Loss: -120826.7822265625  
Episode 8938: Time: 1.0818052291870117, Total Reward: 667.6504683475565, Q Loss: 30480126.0546875, Actor Loss: -501902.64794921875  
Episode 8939: Time: 0.2382216453552246, Total Reward: 137.77576495227171, Q Loss: 8891244.3125, Actor Loss: -108842.3486328125  
Episode 8940: Time: 0.9938557147979736, Total Reward: 610.4808694128432, Q Loss: 26508075.6328125, Actor Loss: -457408.5888671875  
Episode 8941: Time: 0.6533646583557129, Total Reward: 398.2628284379804, Q Loss: 19062673.1484375, Actor Loss: -308461.2333984375  
Episode 8942: Time: 0.3563344478607178, Total Reward: 210.88982369800016, Q Loss: 10177380.9921875, Actor Loss: -160571.67333984375  
Episode 8943: Time: 0.22350740432739258, Total Reward: 128.71044692353468, Q Loss: 7786795.640625, Actor Loss: -106295.6015625  
Episode 8944: Time: 0.35660362243652344, Total Reward: 210.17954643244943, Q Loss: 11949190.953125, Actor Loss: -172110.9521484375  
Episode 8945: Time: 0.19286537170410156, Total Reward: 109.66707273540531, Q Loss: 7802410.0625, Actor Loss: -89415.47900390625  
Episode 8946: Time: 0.43019723892211914, Total Reward: 256.2175415610352, Q Loss: 12891273.3125, Actor Loss: -198652.6103515625  
Episode 8947: Time: 0.16336798667907715, Total Reward: 90.54904834990086, Q Loss: 4831305.796875, Actor Loss: -73337.20751953125  
Episode 8948: Time: 0.3267648220062256, Total Reward: 192.35744851795587, Q Loss: 7952197.6171875, Actor Loss: -148595.384765625  
Episode 8949: Time: 0.23761582374572754, Total Reward: 138.44788520511094, Q Loss: 5959683.265625, Actor Loss: -107445.9091796875  
Episode 8950: Time: 0.8747434616088867, Total Reward: 538.2672002393653, Q Loss: 24492885.40625, Actor Loss: -399161.25146484375  
Episode 8951: Time: 0.29700255393981934, Total Reward: 173.7958655690743, Q Loss: 9356079.25, Actor Loss: -140962.1611328125  
Episode 8952: Time: 0.44527149200439453, Total Reward: 268.1654992656155, Q Loss: 13629182.7421875, Actor Loss: -207786.619140625  
Episode 8953: Time: 0.29849672317504883, Total Reward: 175.0981543988411, Q Loss: 9752234.0859375, Actor Loss: -133147.9443359375  
Episode 8954: Time: 0.536463737487793, Total Reward: 323.62411054658, Q Loss: 12969101.2890625, Actor Loss: -248771.5419921875

Episode 8955: Time: 0.5051925182342529, Total Reward: 304.3612781098024, Q Loss: 18485592.75, Actor Loss: -235341.95263671875  
Episode 8956: Time: 0.7123124599456787, Total Reward: 436.04734570810854, Q Loss: 17256812.15625, Actor Loss: -333812.9423828125  
Episode 8957: Time: 0.17843365669250488, Total Reward: 99.24034976038728, Q Loss: 5839944.984375, Actor Loss: -83223.72802734375  
Episode 8958: Time: 0.5046892166137695, Total Reward: 306.03038269883194, Q Loss: 14565903.0546875, Actor Loss: -231433.625  
Episode 8959: Time: 0.3709385395050049, Total Reward: 221.18028608230074, Q Loss: 11964227.109375, Actor Loss: -165924.19921875  
Episode 8960: Time: 1.0984113216400146, Total Reward: 677.870795446333, Q Loss: 31929857.421875, Actor Loss: -509902.01611328125  
Episode 8961: Time: 0.5336647033691406, Total Reward: 323.6223011340295, Q Loss: 14301169.296875, Actor Loss: -246538.92626953125  
Episode 8962: Time: 0.3417847156524658, Total Reward: 203.3698056467203, Q Loss: 8872768.109375, Actor Loss: -158069.07763671875  
Episode 8963: Time: 0.5190143585205078, Total Reward: 314.5454340562836, Q Loss: 13054568.84375, Actor Loss: -237012.15625  
Episode 8964: Time: 0.13381528854370117, Total Reward: 72.17980899185005, Q Loss: 3535384.4609375, Actor Loss: -62788.59716796875  
Episode 8965: Time: 0.23799538612365723, Total Reward: 137.40344076524903, Q Loss: 6501137.8984375, Actor Loss: -109474.8037109375  
Episode 8966: Time: 0.5777895450592041, Total Reward: 352.2307665134318, Q Loss: 14753800.328125, Actor Loss: -271670.20458984375  
Episode 8967: Time: 0.17842340469360352, Total Reward: 100.45600269666451, Q Loss: 5332473.171875, Actor Loss: -83247.78759765625  
Episode 8968: Time: 0.08968544006347656, Total Reward: 44.18536588245871, Q Loss: 2419071.8125, Actor Loss: -42897.4619140625  
Episode 8969: Time: 0.5335903167724609, Total Reward: 322.80784921525674, Q Loss: 14672857.359375, Actor Loss: -251998.380859375  
Episode 8970: Time: 0.4742429256439209, Total Reward: 287.2263967002671, Q Loss: 15150309.734375, Actor Loss: -218957.31298828125  
Episode 8971: Time: 0.607158899307251, Total Reward: 371.2565079499258, Q Loss: 19314893.953125, Actor Loss: -291995.728515625  
Episode 8972: Time: 0.4889092445373535, Total Reward: 294.04328732901416, Q Loss: 15836580.84375, Actor Loss: -231416.15625  
Episode 8973: Time: 0.6075859069824219, Total Reward: 370.8875115398526, Q Loss: 19758181.71875, Actor Loss: -290740.90576171875  
Episode 8974: Time: 0.4152262210845947, Total Reward: 249.26948259425578, Q Loss: 16243065.59375, Actor Loss: -194270.5517578125  
Episode 8975: Time: 0.8748140335083008, Total Reward: 538.1446784232331, Q Loss: 30887348.375, Actor Loss: -413081.69287109375  
Episode 8976: Time: 0.9939441680908203, Total Reward: 610.57831035622, Q Loss: 28047364.015625, Actor Loss: -471937.29833984375  
Episode 8977: Time: 0.5345113277435303, Total Reward: 323.7044398748093, Q Loss: 17923271.015625, Actor Loss: -249097.6376953125  
Episode 8978: Time: 0.37127685546875, Total Reward: 220.03451980045972, Q Loss: 11218741.6171875, Actor Loss: -174281.90380859375  
Episode 8979: Time: 0.14850902557373047, Total Reward: 82.19085030556076, Q Loss: 4729442.75, Actor Loss: -70287.146484375  
Episode 8980: Time: 0.6676647663116455, Total Reward: 407.90553556175377, Q Loss: 19339609.4375, Actor Loss: -317356.72900390625  
Episode 8981: Time: 0.8300108909606934, Total Reward: 505.28774508177304, Q Loss: 24900395.640625, Actor Loss: -387354.39697265625  
Episode 8982: Time: 0.28246402740478516, Total Reward: 165.48142910778338, Q Loss: 7539570.9375, Actor Loss: -128625.82373046875

Episode 8983: Time: 0.5203022956848145, Total Reward: 314.41737397000026, Q Loss: 16756114.234375, Actor Loss: -238477.69775390625  
Episode 8984: Time: 0.19342327117919922, Total Reward: 109.53134232967663, Q Loss: 4518579.765625, Actor Loss: -90877.41796875  
Episode 8985: Time: 0.25394272804260254, Total Reward: 147.39628224473006, Q Loss: 7547241.375, Actor Loss: -116774.55322265625  
Episode 8986: Time: 0.6244804859161377, Total Reward: 379.6076540488643, Q Loss: 16089586.984375, Actor Loss: -295749.0341796875  
Episode 8987: Time: 0.22345590591430664, Total Reward: 128.55845678413084, Q Loss: 6103594.65625, Actor Loss: -101990.25927734375  
Episode 8988: Time: 0.490694522857666, Total Reward: 295.740424052934, Q Loss: 10540954.28125, Actor Loss: -230588.56884765625  
Episode 8989: Time: 0.5504200458526611, Total Reward: 332.5311897927384, Q Loss: 15220129.46875, Actor Loss: -258224.93701171875  
Episode 8990: Time: 0.41635608673095703, Total Reward: 250.21651670972417, Q Loss: 12060411.8203125, Actor Loss: -185617.20556640625  
Episode 8991: Time: 0.17889976501464844, Total Reward: 100.94214836694758, Q Loss: 4247310.40625, Actor Loss: -84681.41748046875  
Episode 8992: Time: 0.1344597339630127, Total Reward: 72.53556352496406, Q Loss: 4228673.1953125, Actor Loss: -63977.0341796875  
Episode 8993: Time: 0.5943927764892578, Total Reward: 361.65834733730225, Q Loss: 17535172.15625, Actor Loss: -275847.1005859375  
Episode 8994: Time: 0.35703587532043457, Total Reward: 212.0484380733433, Q Loss: 14394954.796875, Actor Loss: -167658.228515625  
Episode 8995: Time: 0.14896440505981445, Total Reward: 81.83603094865362, Q Loss: 4414799.53125, Actor Loss: -74398.8125  
Episode 8996: Time: 0.4754931926727295, Total Reward: 285.50459913913835, Q Loss: 11107192.71875, Actor Loss: -225809.78857421875  
Episode 8997: Time: 0.5949304103851318, Total Reward: 359.2860816643063, Q Loss: 16721962.7734375, Actor Loss: -273947.298828125  
Episode 8998: Time: 0.29814600944519043, Total Reward: 174.5452252707874, Q Loss: 9543385.78125, Actor Loss: -140362.357421875  
Episode 8999: Time: 0.3126528263092041, Total Reward: 181.9934244139613, Q Loss: 9421817.96875, Actor Loss: -146045.419921875  
Validation Mean: 9351.259053752567, Validation Std: 0.9889429892080216  
saving model  
Episode 9000: Time: 0.4039621353149414, Total Reward: 238.40556682423696, Q Loss: 11527943.5390625, Actor Loss: -185969.498046875  
Episode 9001: Time: 0.28322529792785645, Total Reward: 164.8478074530486, Q Loss: 9378551.8828125, Actor Loss: -131384.5625  
Episode 9002: Time: 0.5362520217895508, Total Reward: 323.4958327905555, Q Loss: 16494576.375, Actor Loss: -255665.97216796875  
Episode 9003: Time: 0.5813567638397217, Total Reward: 351.3152185881395, Q Loss: 18414298.1171875, Actor Loss: -274464.70849609375  
Episode 9004: Time: 0.6546826362609863, Total Reward: 396.9272206588176, Q Loss: 22484182.125, Actor Loss: -307706.185546875  
Episode 9005: Time: 0.3282337188720703, Total Reward: 192.88921086977209, Q Loss: 10230771.875, Actor Loss: -154945.826171875  
Episode 9006: Time: 0.6099305152893066, Total Reward: 371.2487170592243, Q Loss: 18238830.1875, Actor Loss: -287855.86474609375  
Episode 9007: Time: 0.4018564224243164, Total Reward: 240.42034370001826, Q Loss: 13131415.578125, Actor Loss: -188513.55712890625  
Episode 9008: Time: 0.4465057849884033, Total Reward: 267.99844809532453, Q Loss: 14518542.0546875, Actor Loss: -208759.15087890625  
Episode 9009: Time: 0.19370341300964355, Total Reward: 109.82372687945806, Q Loss: 5733982.609375, Actor Loss: -89643.80712890625

Episode 9010: Time: 0.461810827255249, Total Reward: 273.91226384715657, Q Loss: 12954580.8515625, Actor Loss: -221379.87939453125  
Episode 9011: Time: 0.6694700717926025, Total Reward: 406.39294044093253, Q Loss: 24238341.71875, Actor Loss: -319042.0263671875  
Episode 9012: Time: 1.0858447551727295, Total Reward: 666.3046435811203, Q Loss: 35719839.7265625, Actor Loss: -508949.35009765625  
Episode 9013: Time: 0.3580131530761719, Total Reward: 212.090670009816, Q Loss: 12597941.875, Actor Loss: -167016.54541015625  
Episode 9014: Time: 0.4177730083465576, Total Reward: 247.75553327491997, Q Loss: 14045248.234375, Actor Loss: -193757.61376953125  
Episode 9015: Time: 0.3423459529876709, Total Reward: 203.25512778349358, Q Loss: 15154553.5, Actor Loss: -157805.501953125  
Episode 9016: Time: 0.5204777717590332, Total Reward: 315.0605316065797, Q Loss: 14987194.140625, Actor Loss: -253078.10791015625  
Episode 9017: Time: 0.34224605560302734, Total Reward: 202.43205225966182, Q Loss: 10542901.984375, Actor Loss: -159138.93798828125  
Episode 9018: Time: 0.35747504234313965, Total Reward: 212.0254300611002, Q Loss: 9767405.515625, Actor Loss: -172369.82177734375  
Episode 9019: Time: 0.4311704635620117, Total Reward: 258.9091865909154, Q Loss: 13816661.3203125, Actor Loss: -208488.3466796875  
Episode 9020: Time: 0.2380681037902832, Total Reward: 137.90270469309263, Q Loss: 5789678.3515625, Actor Loss: -112897.68994140625  
Episode 9021: Time: 0.6229674816131592, Total Reward: 380.30929098713455, Q Loss: 17910010.296875, Actor Loss: -295393.875  
Episode 9022: Time: 0.11905336380004883, Total Reward: 62.6212519226502, Q Loss: 3928957.28125, Actor Loss: -58652.7275390625  
Episode 9023: Time: 0.4309227466583252, Total Reward: 256.9375361686312, Q Loss: 13061001.875, Actor Loss: -208297.45166015625  
Episode 9024: Time: 1.1863443851470947, Total Reward: 733.935384355844, Q Loss: 35935392.890625, Actor Loss: -565538.0600585938  
Episode 9025: Time: 0.3128795623779297, Total Reward: 184.50434596669766, Q Loss: 10082803.421875, Actor Loss: -147638.2412109375  
Episode 9026: Time: 0.25316858291625977, Total Reward: 147.1648773910389, Q Loss: 9554437.6875, Actor Loss: -116620.271484375  
Episode 9027: Time: 0.4615626335144043, Total Reward: 277.2858965715484, Q Loss: 12688255.359375, Actor Loss: -218364.36328125  
Episode 9028: Time: 0.7738077640533447, Total Reward: 472.8798808418657, Q Loss: 21494733.4609375, Actor Loss: -361369.826171875  
Episode 9029: Time: 0.6832239627838135, Total Reward: 417.5991833086007, Q Loss: 20830320.5, Actor Loss: -324392.1669921875  
Episode 9030: Time: 0.6977777481079102, Total Reward: 426.3638701613842, Q Loss: 21409848.5859375, Actor Loss: -337607.06005859375  
Episode 9031: Time: 1.0530362129211426, Total Reward: 650.1603151862486, Q Loss: 29212454.515625, Actor Loss: -503940.89697265625  
Episode 9032: Time: 0.5045528411865234, Total Reward: 303.5910718467761, Q Loss: 12628447.015625, Actor Loss: -243701.947265625  
Episode 9033: Time: 0.2231311798095703, Total Reward: 128.64786383012526, Q Loss: 7468061.734375, Actor Loss: -107105.7353515625  
Episode 9034: Time: 0.40090227127075195, Total Reward: 239.5458576642769, Q Loss: 13276726.75, Actor Loss: -195337.3837890625  
Episode 9035: Time: 0.19316601753234863, Total Reward: 109.62219575048213, Q Loss: 7573515.4140625, Actor Loss: -95718.1083984375  
Episode 9036: Time: 0.4310476779937744, Total Reward: 258.28272331264316, Q Loss: 14793748.375, Actor Loss: -206675.07861328125  
Episode 9037: Time: 0.8015568256378174, Total Reward: 491.4865617042335, Q Loss: 24874969.765625, Actor Loss: -389814.53857421875



Episode 9038: Time: 0.28194665908813477, Total Reward: 165.96228001326352, Q Loss: 11227399.78125, Actor Loss: -140365.28564453125  
Episode 9039: Time: 0.41596508026123047, Total Reward: 248.6608682589928, Q Loss: 10611408.109375, Actor Loss: -204179.01806640625  
Episode 9040: Time: 0.34122157096862793, Total Reward: 202.67910757701262, Q Loss: 8594812.859375, Actor Loss: -163575.65380859375  
Episode 9041: Time: 0.2378218173980713, Total Reward: 138.46552339466365, Q Loss: 5292019.4375, Actor Loss: -114944.03955078125  
Episode 9042: Time: 0.6526610851287842, Total Reward: 398.18825891454173, Q Loss: 21328839.7734375, Actor Loss: -313035.244140625  
Episode 9043: Time: 1.352217197418213, Total Reward: 835.9264588950106, Q Loss: 43751954.90625, Actor Loss: -653231.3359375  
Episode 9044: Time: 0.41549086570739746, Total Reward: 248.61626940634048, Q Loss: 14084056.8046875, Actor Loss: -198939.87109375  
Episode 9045: Time: 0.22269868850708008, Total Reward: 128.8611192155066, Q Loss: 6985259.5625, Actor Loss: -103747.35595703125  
Episode 9046: Time: 0.4155550003051758, Total Reward: 249.70677058561975, Q Loss: 11007752.515625, Actor Loss: -203007.5439453125  
Episode 9047: Time: 0.6525633335113525, Total Reward: 395.4687168813559, Q Loss: 21745413.609375, Actor Loss: -309345.23876953125  
Episode 9048: Time: 0.23732542991638184, Total Reward: 137.817939834783, Q Loss: 6014821.578125, Actor Loss: -113644.96728515625  
Episode 9049: Time: 0.267179012298584, Total Reward: 156.33572569662215, Q Loss: 6967218.890625, Actor Loss: -128016.61865234375  
Episode 9050: Time: 0.6969029903411865, Total Reward: 426.49596370507277, Q Loss: 21765597.15625, Actor Loss: -337003.796875  
Episode 9051: Time: 0.43044018745422363, Total Reward: 258.3862037283491, Q Loss: 10760457.2421875, Actor Loss: -211957.17138671875  
Episode 9052: Time: 0.2230701446533203, Total Reward: 127.6523419776466, Q Loss: 6355718.609375, Actor Loss: -105736.22998046875  
Episode 9053: Time: 0.7566714286804199, Total Reward: 461.94179161233734, Q Loss: 26554878.421875, Actor Loss: -373224.86962890625  
Episode 9054: Time: 0.6085937023162842, Total Reward: 369.848592581198, Q Loss: 18521770.8203125, Actor Loss: -286277.470703125  
Episode 9055: Time: 0.3711404800415039, Total Reward: 221.77608011600893, Q Loss: 9471402.5703125, Actor Loss: -175181.06298828125  
Episode 9056: Time: 0.44534850120544434, Total Reward: 267.1392039036503, Q Loss: 12405216.1640625, Actor Loss: -217225.521484375  
Episode 9057: Time: 0.34110283851623535, Total Reward: 201.09593072281098, Q Loss: 9225007.2109375, Actor Loss: -166457.71142578125  
Episode 9058: Time: 0.1781749725341797, Total Reward: 100.02415405324733, Q Loss: 5586598.515625, Actor Loss: -82892.92138671875  
Episode 9059: Time: 0.1639115810394287, Total Reward: 90.9259569694171, Q Loss: 4822824.890625, Actor Loss: -82380.5166015625  
Episode 9060: Time: 0.38556504249572754, Total Reward: 228.74058088396643, Q Loss: 11358153.703125, Actor Loss: -185576.8408203125  
Episode 9061: Time: 0.9779415130615234, Total Reward: 602.0561965246934, Q Loss: 30246727.53125, Actor Loss: -473974.04443359375  
Episode 9062: Time: 0.5638670921325684, Total Reward: 341.21330417157753, Q Loss: 17132307.3515625, Actor Loss: -271880.67041015625  
Episode 9063: Time: 0.5189170837402344, Total Reward: 314.01156261052165, Q Loss: 19139286.421875, Actor Loss: -252555.20556640625  
Episode 9064: Time: 0.23788142204284668, Total Reward: 137.86243503118246, Q Loss: 6582300.140625, Actor Loss: -116563.68408203125  
Episode 9065: Time: 0.5481224060058594, Total Reward: 332.6367536047546, Q Loss: 19635985.1875, Actor Loss: -275083.67431640625

Episode 9066: Time: 0.3709092140197754, Total Reward: 220.54755452069318, Q Loss: 11250145.171875, Actor Loss: -180113.67431640625  
Episode 9067: Time: 0.28212451934814453, Total Reward: 165.3317306616847, Q Loss: 8020836.40625, Actor Loss: -136683.6904296875  
Episode 9068: Time: 0.5042729377746582, Total Reward: 306.4519540438982, Q Loss: 15988550.171875, Actor Loss: -241432.3388671875  
Episode 9069: Time: 0.5633745193481445, Total Reward: 343.2749386651876, Q Loss: 19632205.25, Actor Loss: -268471.8330078125  
Episode 9070: Time: 0.20833563804626465, Total Reward: 119.37561204658928, Q Loss: 6497769.9609375, Actor Loss: -97026.2529296875  
Episode 9071: Time: 0.4598844051361084, Total Reward: 277.37604185526897, Q Loss: 14092879.7109375, Actor Loss: -226106.6669921875  
Episode 9072: Time: 0.3712468147277832, Total Reward: 219.1110744473724, Q Loss: 12031296.40625, Actor Loss: -174129.75390625  
Episode 9073: Time: 0.22300219535827637, Total Reward: 128.86575835683502, Q Loss: 6104661.4375, Actor Loss: -107956.20947265625  
Episode 9074: Time: 1.2158160209655762, Total Reward: 751.3202473645932, Q Loss: 33749907.28125, Actor Loss: -583976.9135742188  
Episode 9075: Time: 0.2819082736968994, Total Reward: 166.20158872786257, Q Loss: 11753768.4375, Actor Loss: -137705.61572265625  
Episode 9076: Time: 0.3712155818939209, Total Reward: 220.16529967562968, Q Loss: 9191866.484375, Actor Loss: -182220.693359375  
Episode 9077: Time: 0.7119882106781006, Total Reward: 436.1756663980482, Q Loss: 18269950.578125, Actor Loss: -346198.34033203125  
Episode 9078: Time: 0.6373114585876465, Total Reward: 388.1548070459791, Q Loss: 17305214.6640625, Actor Loss: -310069.5302734375  
Episode 9079: Time: 0.14844417572021484, Total Reward: 81.52950524097457, Q Loss: 5711862.375, Actor Loss: -68931.5693359375  
Episode 9080: Time: 0.7422022819519043, Total Reward: 452.75388343353507, Q Loss: 22765015.6875, Actor Loss: -362224.87646484375  
Episode 9081: Time: 0.7264306545257568, Total Reward: 446.01245195763573, Q Loss: 26413766.671875, Actor Loss: -357881.53515625  
Episode 9082: Time: 0.19342398643493652, Total Reward: 110.28858438502749, Q Loss: 5766718.90625, Actor Loss: -93692.9482421875  
Episode 9083: Time: 0.4156651496887207, Total Reward: 249.54482772105573, Q Loss: 14126370.3515625, Actor Loss: -200776.4775390625  
Episode 9084: Time: 0.3565497398376465, Total Reward: 210.54963830782629, Q Loss: 12517523.875, Actor Loss: -174967.77587890625  
Episode 9085: Time: 0.7267444133758545, Total Reward: 441.6764558875651, Q Loss: 22863124.4375, Actor Loss: -358102.00146484375  
Episode 9086: Time: 0.2675778865814209, Total Reward: 156.03479738409305, Q Loss: 12085386.75, Actor Loss: -131263.70556640625  
Episode 9087: Time: 0.5944983959197998, Total Reward: 360.9938297171253, Q Loss: 17117226.84375, Actor Loss: -292469.34228515625  
Episode 9088: Time: 0.5642943382263184, Total Reward: 341.58781109418345, Q Loss: 20027616.9375, Actor Loss: -272206.21728515625  
Episode 9089: Time: 0.10427069664001465, Total Reward: 53.988743980367964, Q Loss: 4710413.09375, Actor Loss: -53373.72802734375  
Episode 9090: Time: 0.5061545372009277, Total Reward: 303.43093019298567, Q Loss: 14262358.7109375, Actor Loss: -246113.0361328125  
Episode 9091: Time: 0.23816823959350586, Total Reward: 137.02341987465937, Q Loss: 8007439.796875, Actor Loss: -118505.05419921875  
Episode 9092: Time: 1.484222650527954, Total Reward: 920.8092111498705, Q Loss: 43782948.3828125, Actor Loss: -732440.5126953125  
Episode 9093: Time: 0.14888906478881836, Total Reward: 81.26433716662322, Q Loss: 4605568.5, Actor Loss: -72329.1396484375

Episode 9094: Time: 0.5204310417175293, Total Reward: 314.3865932303406, Q Loss: 16991416.796875, Actor Loss: -251852.0341796875  
Episode 9095: Time: 0.6394445896148682, Total Reward: 390.0219045715033, Q Loss: 20590688.734375, Actor Loss: -313653.4951171875  
Episode 9096: Time: 0.297884464263916, Total Reward: 173.75628134554862, Q Loss: 10726105.8125, Actor Loss: -141385.68212890625  
Episode 9097: Time: 0.7276344299316406, Total Reward: 444.6214542548363, Q Loss: 22332361.28125, Actor Loss: -352145.1748046875  
Episode 9098: Time: 0.23789596557617188, Total Reward: 136.7295833957403, Q Loss: 7671644.1640625, Actor Loss: -114930.23291015625  
Episode 9099: Time: 0.5638659000396729, Total Reward: 342.7652062014202, Q Loss: 21198167.53125, Actor Loss: -278741.45556640625  
Validation Mean: 9351.459378553187, Validation Std: 0.18218989173804695  
saving model  
Episode 9100: Time: 0.8937866687774658, Total Reward: 544.4840346016732, Q Loss: 28157242.0078125, Actor Loss: -438453.48486328125  
Episode 9101: Time: 0.37326550483703613, Total Reward: 220.60850716307274, Q Loss: 11978862.421875, Actor Loss: -177445.2060546875  
Episode 9102: Time: 0.8006670475006104, Total Reward: 490.84319168329694, Q Loss: 25710771.1171875, Actor Loss: -392365.01318359375  
Episode 9103: Time: 0.7859852313995361, Total Reward: 482.7362987094182, Q Loss: 26442774.8671875, Actor Loss: -387369.580078125  
Episode 9104: Time: 0.6381967067718506, Total Reward: 388.1597549222841, Q Loss: 22987530.234375, Actor Loss: -311476.97998046875  
Episode 9105: Time: 0.20814275741577148, Total Reward: 118.76374247307469, Q Loss: 7247968.75, Actor Loss: -106047.1552734375  
Episode 9106: Time: 0.3418726921081543, Total Reward: 202.39864914760258, Q Loss: 12751593.1640625, Actor Loss: -172526.1025390625  
Episode 9107: Time: 0.2825765609741211, Total Reward: 165.89038906443128, Q Loss: 9990389.90625, Actor Loss: -136304.65283203125  
Episode 9108: Time: 0.3709995746612549, Total Reward: 219.59293235371135, Q Loss: 12610412.6640625, Actor Loss: -184312.0771484375  
Episode 9109: Time: 0.2384932041168213, Total Reward: 137.6798948765353, Q Loss: 10185997.96875, Actor Loss: -115888.19287109375  
Episode 9110: Time: 0.29767560958862305, Total Reward: 174.76267691813837, Q Loss: 7354950.609375, Actor Loss: -145847.119140625  
Episode 9111: Time: 0.34293603897094727, Total Reward: 202.04697060454671, Q Loss: 11506209.8515625, Actor Loss: -170545.634765625  
Episode 9112: Time: 0.20862221717834473, Total Reward: 119.47465228749714, Q Loss: 8495904.0, Actor Loss: -103166.54736328125  
Episode 9113: Time: 0.19331121444702148, Total Reward: 110.01982495104319, Q Loss: 6030472.796875, Actor Loss: -95805.8271484375  
Episode 9114: Time: 0.23837566375732422, Total Reward: 137.5234242992151, Q Loss: 6015535.921875, Actor Loss: -117009.22900390625  
Episode 9115: Time: 0.25304484367370605, Total Reward: 146.45521906559557, Q Loss: 8468924.390625, Actor Loss: -123737.92236328125  
Episode 9116: Time: 0.6537275314331055, Total Reward: 397.6077413046722, Q Loss: 25866637.296875, Actor Loss: -323524.2255859375  
Episode 9117: Time: 0.31264662742614746, Total Reward: 183.10741159009376, Q Loss: 8595221.875, Actor Loss: -156441.40185546875  
Episode 9118: Time: 0.31293678283691406, Total Reward: 183.40477179167985, Q Loss: 11378079.078125, Actor Loss: -156750.041015625  
Episode 9119: Time: 0.9951145648956299, Total Reward: 610.7720905085267, Q Loss: 35802552.0546875, Actor Loss: -493287.64208984375  
Episode 9120: Time: 0.40186262130737305, Total Reward: 239.43768963052105, Q Loss: 11290816.0703125, Actor Loss: -204683.37451171875

Episode 9121: Time: 0.4458317756652832, Total Reward: 265.90943688026994, Q Loss: 13644083.375, Actor Loss: -220209.583984375  
Episode 9122: Time: 0.34263062477111816, Total Reward: 202.09293218741314, Q Loss: 13136874.625, Actor Loss: -163600.51904296875  
Episode 9123: Time: 0.8607938289642334, Total Reward: 528.3089428746424, Q Loss: 31742945.9296875, Actor Loss: -422782.365234375  
Episode 9124: Time: 0.6238517761230469, Total Reward: 379.18299067365876, Q Loss: 18356349.5, Actor Loss: -308307.72998046875  
Episode 9125: Time: 0.19296836853027344, Total Reward: 109.16633214723721, Q Loss: 6723905.703125, Actor Loss: -98309.60693359375  
Episode 9126: Time: 0.16427898406982422, Total Reward: 91.04998298531319, Q Loss: 5110597.875, Actor Loss: -82041.39013671875  
Episode 9127: Time: 0.34116673469543457, Total Reward: 203.26654929518872, Q Loss: 11170187.625, Actor Loss: -174435.88330078125  
Episode 9128: Time: 0.6983182430267334, Total Reward: 426.40373571455007, Q Loss: 26522337.53125, Actor Loss: -349537.5478515625  
Episode 9129: Time: 0.17845726013183594, Total Reward: 99.76010585588124, Q Loss: 6356944.28125, Actor Loss: -87087.16748046875  
Episode 9130: Time: 0.3864767551422119, Total Reward: 231.18933432602705, Q Loss: 13052384.6640625, Actor Loss: -195301.828125  
Episode 9131: Time: 0.5791666507720947, Total Reward: 352.31902401209254, Q Loss: 21451243.703125, Actor Loss: -288077.11328125  
Episode 9132: Time: 0.8171107769012451, Total Reward: 499.43623172068675, Q Loss: 29523827.8515625, Actor Loss: -402699.76171875  
Episode 9133: Time: 0.20861506462097168, Total Reward: 119.1107531603877, Q Loss: 7918497.21875, Actor Loss: -98711.06884765625  
Episode 9134: Time: 0.6994309425354004, Total Reward: 426.88299658242664, Q Loss: 24032422.078125, Actor Loss: -350290.79052734375  
Episode 9135: Time: 0.35807347297668457, Total Reward: 212.76489340544043, Q Loss: 12280865.546875, Actor Loss: -171906.0458984375  
Episode 9136: Time: 0.2972888946533203, Total Reward: 173.55279069068087, Q Loss: 9032593.875, Actor Loss: -144339.60498046875  
Episode 9137: Time: 1.5276379585266113, Total Reward: 948.0203948101085, Q Loss: 53286664.046875, Actor Loss: -766023.9970703125  
Episode 9138: Time: 0.7281227111816406, Total Reward: 442.3538753260965, Q Loss: 25225761.4453125, Actor Loss: -367099.24755859375  
Episode 9139: Time: 0.5350887775421143, Total Reward: 322.6990547361226, Q Loss: 16126360.015625, Actor Loss: -263819.35205078125  
Episode 9140: Time: 0.11914515495300293, Total Reward: 63.118977218398534, Q Loss: 3824283.53125, Actor Loss: -60530.3525390625  
Episode 9141: Time: 0.3417541980743408, Total Reward: 203.80094021536465, Q Loss: 10772070.78125, Actor Loss: -173874.81103515625  
Episode 9142: Time: 0.4162557125091553, Total Reward: 248.54452425221848, Q Loss: 12855552.4296875, Actor Loss: -216754.28173828125  
Episode 9143: Time: 0.3120613098144531, Total Reward: 184.1196340940271, Q Loss: 10479834.03125, Actor Loss: -151904.7119140625  
Episode 9144: Time: 0.5489790439605713, Total Reward: 333.5419478818564, Q Loss: 16776611.203125, Actor Loss: -279052.0625  
Episode 9145: Time: 0.25271105766296387, Total Reward: 146.6677839648496, Q Loss: 9817638.390625, Actor Loss: -127146.80859375  
Episode 9146: Time: 0.5202412605285645, Total Reward: 314.02966919884483, Q Loss: 18092184.953125, Actor Loss: -261349.318359375  
Episode 9147: Time: 0.6392216682434082, Total Reward: 389.32005391518027, Q Loss: 24942632.28125, Actor Loss: -318625.61279296875  
Episode 9148: Time: 0.37181687355041504, Total Reward: 221.45689803357152, Q Loss: 12495050.0625, Actor Loss: -190437.59619140625

Episode 9149: Time: 0.5049819946289062, Total Reward: 305.26960400201375, Q Loss: 16643563.359375, Actor Loss: -246298.40673828125  
Episode 9150: Time: 0.3567023277282715, Total Reward: 211.34862499056914, Q Loss: 14832819.953125, Actor Loss: -178712.91455078125  
Episode 9151: Time: 0.20871925354003906, Total Reward: 118.8659165611877, Q Loss: 6274837.90625, Actor Loss: -107611.8720703125  
Episode 9152: Time: 0.41654372215270996, Total Reward: 248.13054015549014, Q Loss: 11703454.765625, Actor Loss: -207912.38623046875  
Episode 9153: Time: 0.4905364513397217, Total Reward: 296.5107603745767, Q Loss: 20208233.25, Actor Loss: -245847.3076171875  
Episode 9154: Time: 0.3127143383026123, Total Reward: 184.46493161300035, Q Loss: 12189115.515625, Actor Loss: -158158.25634765625  
Episode 9155: Time: 0.3873915672302246, Total Reward: 230.6280376660492, Q Loss: 13086224.0625, Actor Loss: -186165.76123046875  
Episode 9156: Time: 0.20883917808532715, Total Reward: 118.49336804629257, Q Loss: 6839399.5625, Actor Loss: -102892.7119140625  
Episode 9157: Time: 0.3571932315826416, Total Reward: 212.82019847956778, Q Loss: 11827764.171875, Actor Loss: -174065.681640625  
Episode 9158: Time: 0.25315189361572266, Total Reward: 147.28558164419192, Q Loss: 7369833.90625, Actor Loss: -129769.15869140625  
Episode 9159: Time: 0.9650077819824219, Total Reward: 590.9235034268446, Q Loss: 33776166.53125, Actor Loss: -487886.42578125  
Episode 9160: Time: 0.19342494010925293, Total Reward: 109.52962721506348, Q Loss: 6373397.015625, Actor Loss: -96790.64697265625  
Episode 9161: Time: 0.4163789749145508, Total Reward: 248.5538825730285, Q Loss: 13268821.1953125, Actor Loss: -216999.9130859375  
Episode 9162: Time: 0.2381138801574707, Total Reward: 137.9129005292958, Q Loss: 7588647.546875, Actor Loss: -119802.72509765625  
Episode 9163: Time: 0.2973296642303467, Total Reward: 173.35757450351684, Q Loss: 9261882.84375, Actor Loss: -153277.19091796875  
Episode 9164: Time: 0.4014091491699219, Total Reward: 240.3086708023641, Q Loss: 12480827.2265625, Actor Loss: -200013.88720703125  
Episode 9165: Time: 0.19367527961730957, Total Reward: 109.50283217558598, Q Loss: 7406412.390625, Actor Loss: -100676.748046875  
Episode 9166: Time: 0.34218907356262207, Total Reward: 203.11327554135786, Q Loss: 10361944.31640625, Actor Loss: -171965.22412109375  
Episode 9167: Time: 0.32749080657958984, Total Reward: 193.93904773273908, Q Loss: 12901527.0, Actor Loss: -162690.6630859375  
Episode 9168: Time: 0.3122272491455078, Total Reward: 184.74610259698179, Q Loss: 11246718.90625, Actor Loss: -163602.50390625  
Episode 9169: Time: 0.10447883605957031, Total Reward: 53.48459322250112, Q Loss: 3295979.46875, Actor Loss: -50097.5390625  
Episode 9170: Time: 0.4612762928009033, Total Reward: 275.81064451785664, Q Loss: 15704598.875, Actor Loss: -222543.13623046875  
Episode 9171: Time: 0.1936321258544922, Total Reward: 110.50728061776815, Q Loss: 4622374.0, Actor Loss: -101048.31005859375  
Episode 9172: Time: 0.5345687866210938, Total Reward: 323.07775647400314, Q Loss: 19433304.1875, Actor Loss: -270912.5888671875  
Episode 9173: Time: 0.550105094909668, Total Reward: 332.25926341232116, Q Loss: 18115377.75, Actor Loss: -281681.6357421875  
Episode 9174: Time: 0.8018004894256592, Total Reward: 489.0081135309466, Q Loss: 26234079.8828125, Actor Loss: -409018.18701171875  
Episode 9175: Time: 0.7565634250640869, Total Reward: 463.6948984547406, Q Loss: 25604071.328125, Actor Loss: -379869.20361328125  
Episode 9176: Time: 0.638542890548706, Total Reward: 388.4272254761131, Q Loss: 20172110.3203125, Actor Loss: -325243.9443359375

Episode 9177: Time: 0.2975883483886719, Total Reward: 174.9493833056874, Q Loss: 11005747.515625, Actor Loss: -154527.68408203125  
Episode 9178: Time: 0.17848682403564453, Total Reward: 100.57355228307993, Q Loss: 6898121.421875, Actor Loss: -90112.74560546875  
Episode 9179: Time: 1.7211058139801025, Total Reward: 1066.9233675102437, Q Loss: 56699736.28125, Actor Loss: -871914.2524414062  
Episode 9180: Time: 0.3567342758178711, Total Reward: 210.0029356818988, Q Loss: 13031716.8203125, Actor Loss: -183089.77685546875  
Episode 9181: Time: 0.3117074966430664, Total Reward: 183.295562740978, Q Loss: 9446848.078125, Actor Loss: -158153.3017578125  
Episode 9182: Time: 0.48953700065612793, Total Reward: 295.8952238828937, Q Loss: 15563885.84375, Actor Loss: -250511.0546875  
Episode 9183: Time: 0.17814898490905762, Total Reward: 100.17759637860917, Q Loss: 6270421.421875, Actor Loss: -88609.87841796875  
Episode 9184: Time: 0.17865824699401855, Total Reward: 100.76052320446858, Q Loss: 7462114.5625, Actor Loss: -90370.18212890625  
Episode 9185: Time: 0.16385412216186523, Total Reward: 91.68825913732893, Q Loss: 5094774.421875, Actor Loss: -86196.19921875  
Episode 9186: Time: 0.37232112884521484, Total Reward: 220.8084931506891, Q Loss: 12912209.5, Actor Loss: -187432.4169921875  
Episode 9187: Time: 1.2464993000030518, Total Reward: 770.5738913304953, Q Loss: 41950404.0, Actor Loss: -647517.8056640625  
Episode 9188: Time: 0.16400909423828125, Total Reward: 91.19610555040383, Q Loss: 5411915.34375, Actor Loss: -80458.05859375  
Episode 9189: Time: 0.35706448554992676, Total Reward: 211.4645394695712, Q Loss: 9917196.3671875, Actor Loss: -179481.44287109375  
Episode 9190: Time: 0.11914658546447754, Total Reward: 62.988822153891036, Q Loss: 3176353.890625, Actor Loss: -59831.3759765625  
Episode 9191: Time: 0.2088322639465332, Total Reward: 118.97040777743096, Q Loss: 7292463.15625, Actor Loss: -100763.15771484375  
Episode 9192: Time: 0.4466121196746826, Total Reward: 267.02459587986647, Q Loss: 14206370.546875, Actor Loss: -223579.62890625  
Episode 9193: Time: 0.2684624195098877, Total Reward: 156.82718614731334, Q Loss: 7202850.1015625, Actor Loss: -137299.8203125  
Episode 9194: Time: 0.41679954528808594, Total Reward: 248.53415203054314, Q Loss: 14772235.0, Actor Loss: -208540.22900390625  
Episode 9195: Time: 0.550506591796875, Total Reward: 331.872983585229, Q Loss: 21814977.921875, Actor Loss: -284952.9423828125  
Episode 9196: Time: 0.20844388008117676, Total Reward: 118.45592178903313, Q Loss: 7680925.078125, Actor Loss: -105222.046875  
Episode 9197: Time: 0.29770326614379883, Total Reward: 173.49054365639606, Q Loss: 12364690.28125, Actor Loss: -147713.29296875  
Episode 9198: Time: 0.5500643253326416, Total Reward: 331.0267394284666, Q Loss: 22423562.0703125, Actor Loss: -286236.85009765625  
Episode 9199: Time: 0.14886093139648438, Total Reward: 81.67179834938136, Q Loss: 4200843.859375, Actor Loss: -74456.14111328125  
Validation Mean: 9352.155123323713, Validation Std: 0.21368588932161506  
saving model  
Episode 9200: Time: 0.24017834663391113, Total Reward: 137.87532800323794, Q Loss: 7292851.125, Actor Loss: -116977.09765625  
Episode 9201: Time: 0.16377687454223633, Total Reward: 91.02104383405864, Q Loss: 7224124.265625, Actor Loss: -79414.82373046875  
Episode 9202: Time: 0.23833250999450684, Total Reward: 137.83626572046407, Q Loss: 9317030.71875, Actor Loss: -121523.17236328125  
Episode 9203: Time: 0.416126012802124, Total Reward: 249.48867193488047, Q Loss: 14116041.609375, Actor Loss: -214020.82763671875

Episode 9204: Time: 0.28279900550842285, Total Reward: 165.66576122366104, Q Loss: 11950343.8828125, Actor Loss: -147960.73876953125  
Episode 9205: Time: 0.3867781162261963, Total Reward: 229.52927615153493, Q Loss: 12629158.5546875, Actor Loss: -196671.4033203125  
Episode 9206: Time: 0.13419699668884277, Total Reward: 72.64169515942017, Q Loss: 6017480.40625, Actor Loss: -67887.77099609375  
Episode 9207: Time: 0.5056979656219482, Total Reward: 304.69147547282523, Q Loss: 15473815.09375, Actor Loss: -265265.34326171875  
Episode 9208: Time: 0.7419619560241699, Total Reward: 452.51185439440496, Q Loss: 30724279.890625, Actor Loss: -377525.8193359375  
Episode 9209: Time: 0.40178513526916504, Total Reward: 238.0859714668043, Q Loss: 14863699.75, Actor Loss: -204950.419921875  
Episode 9210: Time: 0.23812460899353027, Total Reward: 137.65535197129063, Q Loss: 8726012.09375, Actor Loss: -122262.546875  
Episode 9211: Time: 0.8916263580322266, Total Reward: 546.9870056670952, Q Loss: 30901011.5234375, Actor Loss: -450920.73291015625  
Episode 9212: Time: 0.49082517623901367, Total Reward: 296.45480344802775, Q Loss: 17357027.9375, Actor Loss: -250975.22412109375  
Episode 9213: Time: 0.623685359954834, Total Reward: 380.4966499239974, Q Loss: 21914611.625, Actor Loss: -319841.84130859375  
Episode 9214: Time: 1.2918193340301514, Total Reward: 797.7609246011181, Q Loss: 47988703.828125, Actor Loss: -653229.4184570312  
Episode 9215: Time: 0.5205633640289307, Total Reward: 314.53240632247514, Q Loss: 16871674.8125, Actor Loss: -264389.33837890625  
Episode 9216: Time: 0.8180720806121826, Total Reward: 500.33785262552306, Q Loss: 23478242.484375, Actor Loss: -420790.96630859375  
Episode 9217: Time: 0.2974364757537842, Total Reward: 175.24340342903062, Q Loss: 8793839.03125, Actor Loss: -148665.97607421875  
Episode 9218: Time: 0.40233850479125977, Total Reward: 239.316014382732, Q Loss: 12495486.5, Actor Loss: -202657.5224609375  
Episode 9219: Time: 0.3273015022277832, Total Reward: 193.36098168166973, Q Loss: 11253575.203125, Actor Loss: -165577.8974609375  
Episode 9220: Time: 0.5805127620697021, Total Reward: 351.68327738279953, Q Loss: 20067842.828125, Actor Loss: -298127.04833984375  
Episode 9221: Time: 0.815575122833252, Total Reward: 500.34634768431374, Q Loss: 26226962.390625, Actor Loss: -414141.20947265625  
Episode 9222: Time: 0.5492820739746094, Total Reward: 333.32934431639836, Q Loss: 20368637.609375, Actor Loss: -281556.9150390625  
Episode 9223: Time: 0.8307998180389404, Total Reward: 509.73700920896925, Q Loss: 31362534.8359375, Actor Loss: -431452.4560546875  
Episode 9224: Time: 0.40164852142333984, Total Reward: 239.70550321268018, Q Loss: 14371836.453125, Actor Loss: -204212.61962890625  
Episode 9225: Time: 0.7576792240142822, Total Reward: 463.55868974191026, Q Loss: 26311087.9375, Actor Loss: -383090.7802734375  
Episode 9226: Time: 0.8173742294311523, Total Reward: 500.27635800783753, Q Loss: 29626992.046875, Actor Loss: -416625.5087890625  
Episode 9227: Time: 0.43126988410949707, Total Reward: 256.7457296257057, Q Loss: 13597075.65625, Actor Loss: -222921.47021484375  
Episode 9228: Time: 0.19339537620544434, Total Reward: 109.77393690080258, Q Loss: 5296660.7265625, Actor Loss: -99259.248046875  
Episode 9229: Time: 0.47695469856262207, Total Reward: 285.9872377584925, Q Loss: 17715771.5546875, Actor Loss: -240364.63134765625  
Episode 9230: Time: 0.49155306816101074, Total Reward: 295.192004022982, Q Loss: 14780471.65625, Actor Loss: -249818.36328125  
Episode 9231: Time: 0.16467499732971191, Total Reward: 91.02177099517449, Q Loss: 9247941.34375, Actor Loss: -84367.15087890625

Episode 9232: Time: 0.17960715293884277, Total Reward: 101.28300283493117, Q Loss: 6164189.28125, Actor Loss: -95535.5625  
Episode 9233: Time: 0.17880868911743164, Total Reward: 99.06207439633543, Q Loss: 5370726.265625, Actor Loss: -88836.791015625  
Episode 9234: Time: 0.3574213981628418, Total Reward: 210.47999955026017, Q Loss: 11876039.8203125, Actor Loss: -181738.32080078125  
Episode 9235: Time: 0.3865523338317871, Total Reward: 230.08934005370398, Q Loss: 12326992.859375, Actor Loss: -202322.81640625  
Episode 9236: Time: 0.6399340629577637, Total Reward: 388.283191375555, Q Loss: 21526782.3984375, Actor Loss: -330327.21044921875  
Episode 9237: Time: 0.6394734382629395, Total Reward: 389.77457174882943, Q Loss: 24424357.46875, Actor Loss: -336845.6572265625  
Episode 9238: Time: 0.5796611309051514, Total Reward: 351.6149888494353, Q Loss: 22917369.0078125, Actor Loss: -299182.86572265625  
Episode 9239: Time: 0.6676840782165527, Total Reward: 407.56849710803937, Q Loss: 21242229.90625, Actor Loss: -345021.7607421875  
Episode 9240: Time: 0.11901235580444336, Total Reward: 63.031807156868474, Q Loss: 3465938.84375, Actor Loss: -58775.47216796875  
Episode 9241: Time: 0.14927101135253906, Total Reward: 81.92644372756385, Q Loss: 5353013.046875, Actor Loss: -76180.15478515625  
Episode 9242: Time: 0.6827154159545898, Total Reward: 416.4909682422095, Q Loss: 18339967.140625, Actor Loss: -358772.88671875  
Episode 9243: Time: 0.2674105167388916, Total Reward: 157.00074136239098, Q Loss: 9960894.375, Actor Loss: -145341.38330078125  
Episode 9244: Time: 0.37163519859313965, Total Reward: 220.25955049996796, Q Loss: 9505553.90625, Actor Loss: -189144.0283203125  
Episode 9245: Time: 0.7867884635925293, Total Reward: 482.7558335801156, Q Loss: 28099210.6875, Actor Loss: -415315.5751953125  
Episode 9246: Time: 0.6242327690124512, Total Reward: 379.2884672144581, Q Loss: 18642170.25, Actor Loss: -326753.1845703125  
Episode 9247: Time: 0.40081143379211426, Total Reward: 238.79499086097067, Q Loss: 13611903.078125, Actor Loss: -210799.306640625  
Episode 9248: Time: 0.7422723770141602, Total Reward: 452.148707868303, Q Loss: 25990919.453125, Actor Loss: -379414.58251953125  
Episode 9249: Time: 0.7274203300476074, Total Reward: 443.88605654115406, Q Loss: 24026116.75, Actor Loss: -378024.50634765625  
Episode 9250: Time: 0.13379549980163574, Total Reward: 72.41278356894608, Q Loss: 4914037.8125, Actor Loss: -68848.4248046875  
Episode 9251: Time: 0.6982297897338867, Total Reward: 426.98814741940026, Q Loss: 20153454.4375, Actor Loss: -358276.1005859375  
Episode 9252: Time: 0.8304939270019531, Total Reward: 508.23791380321774, Q Loss: 25737603.265625, Actor Loss: -429250.3994140625  
Episode 9253: Time: 0.29742956161499023, Total Reward: 174.48138591418862, Q Loss: 10438135.328125, Actor Loss: -154348.11181640625  
Episode 9254: Time: 0.10428190231323242, Total Reward: 54.26044454683131, Q Loss: 2506693.203125, Actor Loss: -52906.99951171875  
Episode 9255: Time: 0.35619449615478516, Total Reward: 210.42694176455302, Q Loss: 19084827.625, Actor Loss: -185635.72900390625  
Episode 9256: Time: 0.7703492641448975, Total Reward: 472.71091893045667, Q Loss: 25810277.5078125, Actor Loss: -403222.77197265625  
Episode 9257: Time: 0.4742391109466553, Total Reward: 286.4703713744412, Q Loss: 14473962.40625, Actor Loss: -254777.98193359375  
Episode 9258: Time: 0.7413053512573242, Total Reward: 451.5783371715832, Q Loss: 26247239.2109375, Actor Loss: -383948.2734375  
Episode 9259: Time: 0.6238017082214355, Total Reward: 379.7913086767378, Q Loss: 22515147.8125, Actor Loss: -321735.80224609375



Episode 9260: Time: 1.5579180717468262, Total Reward: 966.2410877333328, Q Loss: 53380812.171875, Actor Loss: -808491.6479492188  
Episode 9261: Time: 0.5202946662902832, Total Reward: 313.45323413005144, Q Loss: 21258071.171875, Actor Loss: -272616.25  
Episode 9262: Time: 0.34201860427856445, Total Reward: 203.28595601045436, Q Loss: 11493269.71875, Actor Loss: -184244.23291015625  
Episode 9263: Time: 0.5051047801971436, Total Reward: 305.68491305529767, Q Loss: 16699596.9296875, Actor Loss: -266122.87841796875  
Episode 9264: Time: 0.20787739753723145, Total Reward: 118.892921219528, Q Loss: 7871736.546875, Actor Loss: -109875.8994140625  
Episode 9265: Time: 0.14870786666870117, Total Reward: 81.80426365663168, Q Loss: 3628079.59375, Actor Loss: -78335.04052734375  
Episode 9266: Time: 0.6832809448242188, Total Reward: 416.96433320232313, Q Loss: 23251962.2578125, Actor Loss: -353827.86865234375  
Episode 9267: Time: 0.5194427967071533, Total Reward: 313.00117776269315, Q Loss: 21610012.3359375, Actor Loss: -271482.294921875  
Episode 9268: Time: 0.37228989601135254, Total Reward: 219.36951175398784, Q Loss: 12326076.5, Actor Loss: -191497.310546875  
Episode 9269: Time: 0.8611676692962646, Total Reward: 528.4650481895023, Q Loss: 34134478.25, Actor Loss: -450142.01611328125  
Episode 9270: Time: 0.5789957046508789, Total Reward: 352.0702959009806, Q Loss: 23530541.859375, Actor Loss: -304041.5478515625  
Episode 9271: Time: 0.8620879650115967, Total Reward: 527.3035814603483, Q Loss: 32463264.9375, Actor Loss: -453449.4853515625  
Episode 9272: Time: 0.3272233009338379, Total Reward: 193.13111510735916, Q Loss: 14004355.546875, Actor Loss: -171514.90869140625  
Episode 9273: Time: 0.6538069248199463, Total Reward: 397.73909763134964, Q Loss: 25266125.6796875, Actor Loss: -342913.830078125  
Episode 9274: Time: 0.16415643692016602, Total Reward: 91.29078727491198, Q Loss: 6794888.96875, Actor Loss: -85464.37548828125  
Episode 9275: Time: 0.386822236633301, Total Reward: 230.53210245405137, Q Loss: 13388592.4375, Actor Loss: -205564.5185546875  
Episode 9276: Time: 1.9107332229614258, Total Reward: 1190.8459367319886, Q Loss: 65854097.421875, Actor Loss: -1003761.3920898438  
Episode 9277: Time: 0.7125482559204102, Total Reward: 433.0907238136788, Q Loss: 33273507.296875, Actor Loss: -381183.61328125  
Episode 9278: Time: 0.5049066543579102, Total Reward: 305.0337483707192, Q Loss: 17892777.359375, Actor Loss: -262649.86279296875  
Episode 9279: Time: 0.2227013111114502, Total Reward: 128.37576420419427, Q Loss: 5603208.265625, Actor Loss: -117153.263671875  
Episode 9280: Time: 0.638092041015625, Total Reward: 389.8011485505247, Q Loss: 22874921.1875, Actor Loss: -335281.90283203125  
Episode 9281: Time: 0.14857792854309082, Total Reward: 82.36699021021394, Q Loss: 5860178.375, Actor Loss: -78796.755859375  
Episode 9282: Time: 0.17866134643554688, Total Reward: 99.9578547410172, Q Loss: 4204526.078125, Actor Loss: -93990.55615234375  
Episode 9283: Time: 0.5338699817657471, Total Reward: 323.93367005149895, Q Loss: 17307429.6875, Actor Loss: -280066.5908203125  
Episode 9284: Time: 0.5196218490600586, Total Reward: 314.1720741886776, Q Loss: 19925726.3828125, Actor Loss: -277812.32861328125  
Episode 9285: Time: 0.34250545501708984, Total Reward: 201.95666284813015, Q Loss: 10919135.0, Actor Loss: -177463.67822265625  
Episode 9286: Time: 0.22339510917663574, Total Reward: 128.28570357897846, Q Loss: 5573240.90625, Actor Loss: -120143.3095703125  
Episode 9287: Time: 0.326932430267334, Total Reward: 193.5021730355015, Q Loss: 10043056.0390625, Actor Loss: -178928.31689453125

Episode 9288: Time: 0.35640549659729004, Total Reward: 211.28841765835284, Q Loss: 10474719.1875, Actor Loss: -187903.015625  
Episode 9289: Time: 0.4613325595855713, Total Reward: 275.59900724132615, Q Loss: 15156233.8515625, Actor Loss: -240822.26123046875  
Episode 9290: Time: 0.5043356418609619, Total Reward: 303.6447111600691, Q Loss: 13793588.09375, Actor Loss: -264106.57373046875  
Episode 9291: Time: 0.6837725639343262, Total Reward: 416.7222685851564, Q Loss: 28144948.65625, Actor Loss: -368208.939453125  
Episode 9292: Time: 0.6678211688995361, Total Reward: 406.84126208259096, Q Loss: 25143364.4375, Actor Loss: -357771.671875  
Episode 9293: Time: 0.26720666885375977, Total Reward: 156.57205096339266, Q Loss: 9331001.796875, Actor Loss: -144532.9287109375  
Episode 9294: Time: 0.20845413208007812, Total Reward: 119.30794008876359, Q Loss: 9603073.8125, Actor Loss: -105319.943359375  
Episode 9295: Time: 0.19327640533447266, Total Reward: 109.83573460236536, Q Loss: 8519539.21875, Actor Loss: -102089.10595703125  
Episode 9296: Time: 0.6244707107543945, Total Reward: 380.2345319981333, Q Loss: 21502298.4296875, Actor Loss: -330585.7333984375  
Episode 9297: Time: 0.3270576000213623, Total Reward: 193.44014070345523, Q Loss: 14591483.1875, Actor Loss: -169910.06689453125  
Episode 9298: Time: 0.8014638423919678, Total Reward: 488.86733127611996, Q Loss: 29036628.1640625, Actor Loss: -421655.0107421875  
Episode 9299: Time: 0.3420891761779785, Total Reward: 202.3517347110104, Q Loss: 9897148.671875, Actor Loss: -177389.42822265625  
Validation Mean: 9349.489868185681, Validation Std: 0.1957184412071203  
saving model  
Episode 9300: Time: 0.12339925765991211, Total Reward: 53.5990030591814, Q Loss: 4223636.640625, Actor Loss: -54593.02392578125  
Episode 9301: Time: 0.32374119758605957, Total Reward: 175.27050568071644, Q Loss: 11788375.34375, Actor Loss: -154752.3466796875  
Episode 9302: Time: 0.6738643646240234, Total Reward: 397.56728723233397, Q Loss: 24553290.65625, Actor Loss: -349319.78759765625  
Episode 9303: Time: 0.720827579498291, Total Reward: 435.5821106891307, Q Loss: 23924299.5625, Actor Loss: -373378.37060546875  
Episode 9304: Time: 0.7167978286743164, Total Reward: 433.3573440623369, Q Loss: 26344020.109375, Actor Loss: -380733.220703125  
Episode 9305: Time: 0.4330861568450928, Total Reward: 258.3973917651743, Q Loss: 14700593.21875, Actor Loss: -231462.4541015625  
Episode 9306: Time: 0.5817456245422363, Total Reward: 352.4644603332286, Q Loss: 24544042.03125, Actor Loss: -303618.46435546875  
Episode 9307: Time: 0.9403676986694336, Total Reward: 573.1827743484861, Q Loss: 29677815.3984375, Actor Loss: -494078.4775390625  
Episode 9308: Time: 0.25394701957702637, Total Reward: 146.57469898657925, Q Loss: 9954654.1875, Actor Loss: -136204.6064453125  
Episode 9309: Time: 0.5369551181793213, Total Reward: 321.55407268704846, Q Loss: 20462884.328125, Actor Loss: -281823.056640625  
Episode 9310: Time: 0.9820771217346191, Total Reward: 603.9897114789636, Q Loss: 37701958.984375, Actor Loss: -522875.72119140625  
Episode 9311: Time: 0.4170827865600586, Total Reward: 248.03331782162135, Q Loss: 16452192.953125, Actor Loss: -221711.62890625  
Episode 9312: Time: 0.2832159996032715, Total Reward: 166.0334073209397, Q Loss: 8123523.890625, Actor Loss: -145826.662109375  
Episode 9313: Time: 0.386974573135376, Total Reward: 228.4496543873302, Q Loss: 11665868.578125, Actor Loss: -203251.3515625  
Episode 9314: Time: 0.2092134952545166, Total Reward: 119.17030769742811, Q Loss: 6304388.859375, Actor Loss: -110837.47900390625

Episode 9315: Time: 0.44611525535583496, Total Reward: 268.0109675270794, Q Loss: 16803158.78125, Actor Loss: -239236.56591796875  
Episode 9316: Time: 0.5799500942230225, Total Reward: 352.06093597777584, Q Loss: 20911804.1875, Actor Loss: -309859.08935546875  
Episode 9317: Time: 0.8915150165557861, Total Reward: 547.6868521867502, Q Loss: 38636451.1328125, Actor Loss: -481795.375  
Episode 9318: Time: 0.6385862827301025, Total Reward: 388.9362029862571, Q Loss: 24481197.5625, Actor Loss: -343564.3525390625  
Episode 9319: Time: 0.29778409004211426, Total Reward: 175.20355647648617, Q Loss: 9913726.859375, Actor Loss: -162269.93896484375  
Episode 9320: Time: 0.5798599720001221, Total Reward: 352.23357409541404, Q Loss: 25094637.921875, Actor Loss: -317132.68310546875  
Episode 9321: Time: 0.26776671409606934, Total Reward: 155.96497490355492, Q Loss: 11227129.25, Actor Loss: -143208.94970703125  
Episode 9322: Time: 0.6834356784820557, Total Reward: 417.9284849099649, Q Loss: 24051586.4921875, Actor Loss: -359508.97998046875  
Episode 9323: Time: 0.32718920707702637, Total Reward: 193.51915392910618, Q Loss: 13684842.359375, Actor Loss: -170406.89111328125  
Episode 9324: Time: 0.5199575424194336, Total Reward: 314.2584984394183, Q Loss: 18403150.4296875, Actor Loss: -276130.7724609375  
Episode 9325: Time: 0.6537506580352783, Total Reward: 395.8516778573681, Q Loss: 25270168.2421875, Actor Loss: -342243.92724609375  
Episode 9326: Time: 0.5352156162261963, Total Reward: 324.19607587114467, Q Loss: 18862490.25, Actor Loss: -285747.10791015625  
Episode 9327: Time: 0.5055694580078125, Total Reward: 301.6900931926694, Q Loss: 21019194.53125, Actor Loss: -267708.64990234375  
Episode 9328: Time: 0.5639631748199463, Total Reward: 341.568411216768, Q Loss: 23623214.296875, Actor Loss: -295371.0625  
Episode 9329: Time: 0.9641029834747314, Total Reward: 591.5745058750623, Q Loss: 34617891.5, Actor Loss: -519908.11865234375  
Episode 9330: Time: 0.7718009948730469, Total Reward: 472.833944323, Q Loss: 24705774.609375, Actor Loss: -411643.4951171875  
Episode 9331: Time: 0.5948150157928467, Total Reward: 360.72482246031956, Q Loss: 24766064.9375, Actor Loss: -327274.9072265625  
Episode 9332: Time: 0.6236364841461182, Total Reward: 379.82961490635756, Q Loss: 21452626.8203125, Actor Loss: -328660.77392578125  
Episode 9333: Time: 0.342301607131958, Total Reward: 203.1390032441142, Q Loss: 12611859.96875, Actor Loss: -187706.390625  
Episode 9334: Time: 0.5191893577575684, Total Reward: 314.91822450885394, Q Loss: 21234736.78125, Actor Loss: -278616.1591796875  
Episode 9335: Time: 0.2826576232910156, Total Reward: 164.37132621678586, Q Loss: 8531488.71875, Actor Loss: -150845.10888671875  
Episode 9336: Time: 0.6233847141265869, Total Reward: 380.05729205985017, Q Loss: 27104502.171875, Actor Loss: -342191.009765625  
Episode 9337: Time: 1.0233745574951172, Total Reward: 630.6581055594055, Q Loss: 42820974.34375, Actor Loss: -546723.3803710938  
Episode 9338: Time: 0.3278965950012207, Total Reward: 193.12877564590616, Q Loss: 15954905.2890625, Actor Loss: -174299.29296875  
Episode 9339: Time: 0.653980016708374, Total Reward: 398.2158773781077, Q Loss: 22441871.46875, Actor Loss: -355542.935546875  
Episode 9340: Time: 0.3716411590576172, Total Reward: 221.07125423038897, Q Loss: 14839965.546875, Actor Loss: -203308.29248046875  
Episode 9341: Time: 0.5498611927032471, Total Reward: 332.8226112981903, Q Loss: 20897107.4375, Actor Loss: -290032.49609375  
Episode 9342: Time: 0.4463174343109131, Total Reward: 268.57529856733237, Q Loss: 16383403.640625, Actor Loss: -238092.15478515625

Episode 9343: Time: 0.49159669876098633, Total Reward: 295.58828670208516, Q Loss: 21432549.234375, Actor Loss: -263162.7373046875  
Episode 9344: Time: 0.1341080665588379, Total Reward: 72.34219448216501, Q Loss: 6669914.640625, Actor Loss: -72952.619140625  
Episode 9345: Time: 0.23905706405639648, Total Reward: 137.01206119276335, Q Loss: 9483049.8125, Actor Loss: -127706.06103515625  
Episode 9346: Time: 0.2681882381439209, Total Reward: 155.580241983967, Q Loss: 11095211.421875, Actor Loss: -146763.826171875  
Episode 9347: Time: 0.1338965892791748, Total Reward: 72.19133288098317, Q Loss: 5830474.453125, Actor Loss: -73885.63818359375  
Episode 9348: Time: 0.41672539710998535, Total Reward: 250.0156466776134, Q Loss: 14646994.953125, Actor Loss: -221914.728515625  
Episode 9349: Time: 0.4462575912475586, Total Reward: 268.7185443875296, Q Loss: 14966034.390625, Actor Loss: -238897.97802734375  
Episode 9350: Time: 0.25362539291381836, Total Reward: 147.1681821268708, Q Loss: 11731283.96875, Actor Loss: -132420.4091796875  
Episode 9351: Time: 0.35758447647094727, Total Reward: 211.57454615971378, Q Loss: 12974259.9609375, Actor Loss: -197043.6533203125  
Episode 9352: Time: 0.1640012264251709, Total Reward: 91.15526939678874, Q Loss: 6365249.40625, Actor Loss: -85897.74951171875  
Episode 9353: Time: 0.1492149829864502, Total Reward: 80.7348135457686, Q Loss: 6788687.03125, Actor Loss: -78281.64111328125  
Episode 9354: Time: 0.38658881187438965, Total Reward: 230.642611209093, Q Loss: 14866967.6875, Actor Loss: -210235.5908203125  
Episode 9355: Time: 1.025299310684204, Total Reward: 630.0998755294518, Q Loss: 35623714.15625, Actor Loss: -560340.177734375  
Episode 9356: Time: 0.5793728828430176, Total Reward: 351.56695404958015, Q Loss: 20724829.5078125, Actor Loss: -311698.9775390625  
Episode 9357: Time: 0.23851919174194336, Total Reward: 136.81809591143443, Q Loss: 7810735.1171875, Actor Loss: -128189.81005859375  
Episode 9358: Time: 0.32702064514160156, Total Reward: 193.9771921952486, Q Loss: 10016871.984375, Actor Loss: -173824.64892578125  
Episode 9359: Time: 0.40212488174438477, Total Reward: 239.9344298840037, Q Loss: 15174190.234375, Actor Loss: -217650.69091796875  
Episode 9360: Time: 0.4314141273498535, Total Reward: 258.6069302229751, Q Loss: 16722539.515625, Actor Loss: -227175.47607421875  
Episode 9361: Time: 0.4462466239929199, Total Reward: 267.84219957509396, Q Loss: 15145320.53125, Actor Loss: -240350.0029296875  
Episode 9362: Time: 0.3865668773651123, Total Reward: 230.49087044654453, Q Loss: 13270534.3203125, Actor Loss: -209960.828125  
Episode 9363: Time: 0.6828162670135498, Total Reward: 415.1227782281789, Q Loss: 28473572.5, Actor Loss: -371441.01123046875  
Episode 9364: Time: 0.5348978042602539, Total Reward: 323.85099518357623, Q Loss: 20924577.359375, Actor Loss: -293269.68310546875  
Episode 9365: Time: 0.5206103324890137, Total Reward: 315.2703359991955, Q Loss: 17830564.90625, Actor Loss: -288280.7763671875  
Episode 9366: Time: 0.7876842021942139, Total Reward: 479.50409179568715, Q Loss: 27685080.859375, Actor Loss: -430958.6826171875  
Episode 9367: Time: 0.8167614936828613, Total Reward: 501.27094541633426, Q Loss: 29517802.9296875, Actor Loss: -437152.79052734375  
Episode 9368: Time: 0.2686152458190918, Total Reward: 156.30014279799997, Q Loss: 11063665.890625, Actor Loss: -146725.0751953125  
Episode 9369: Time: 0.4013681411743164, Total Reward: 239.2828069187913, Q Loss: 16908287.171875, Actor Loss: -221640.74560546875  
Episode 9370: Time: 0.32712340354919434, Total Reward: 193.96969066638357, Q Loss: 13440918.859375, Actor Loss: -184154.35107421875

Episode 9371: Time: 2.835911750793457, Total Reward: 1765.6334896167182, Q Loss: 114189256.5625, Actor Loss: -1570165.1342773438  
Episode 9372: Time: 0.9647610187530518, Total Reward: 592.7795707320766, Q Loss: 41839751.8359375, Actor Loss: -532741.8291015625  
Episode 9373: Time: 0.4456136226654053, Total Reward: 268.54191926772813, Q Loss: 16252961.890625, Actor Loss: -245129.64453125  
Episode 9374: Time: 0.238145112991333, Total Reward: 137.67707319707998, Q Loss: 10854123.8125, Actor Loss: -126032.11279296875  
Episode 9375: Time: 0.22335577011108398, Total Reward: 128.56010592761032, Q Loss: 7997728.9375, Actor Loss: -122257.93017578125  
Episode 9376: Time: 0.35655999183654785, Total Reward: 212.57665160561697, Q Loss: 15896237.359375, Actor Loss: -197099.919921875  
Episode 9377: Time: 0.5937812328338623, Total Reward: 360.8810976250406, Q Loss: 24786203.890625, Actor Loss: -320746.84130859375  
Episode 9378: Time: 0.311781644821167, Total Reward: 184.20785196317203, Q Loss: 13979601.375, Actor Loss: -166088.8466796875  
Episode 9379: Time: 0.37165379524230957, Total Reward: 221.31796689361204, Q Loss: 13438791.34375, Actor Loss: -206972.255859375  
Episode 9380: Time: 0.889937162399292, Total Reward: 547.9733864627101, Q Loss: 33121495.25, Actor Loss: -481663.57080078125  
Episode 9381: Time: 0.16369915008544922, Total Reward: 91.1705038425178, Q Loss: 8074020.0625, Actor Loss: -92070.78369140625  
Episode 9382: Time: 0.22324061393737793, Total Reward: 128.64097983410036, Q Loss: 5898860.3984375, Actor Loss: -123471.8720703125  
Episode 9383: Time: 0.1340775489807129, Total Reward: 72.18790131675718, Q Loss: 5590484.375, Actor Loss: -76623.8447265625  
Episode 9384: Time: 0.4603433609008789, Total Reward: 277.6692527997737, Q Loss: 19711727.859375, Actor Loss: -254208.36962890625  
Episode 9385: Time: 1.0686616897583008, Total Reward: 660.2158757281771, Q Loss: 38996421.78125, Actor Loss: -579070.09375  
Episode 9386: Time: 0.40166497230529785, Total Reward: 237.581896098945, Q Loss: 14174992.2734375, Actor Loss: -210517.2666015625  
Episode 9387: Time: 0.2977261543273926, Total Reward: 175.23574070356773, Q Loss: 10850953.8984375, Actor Loss: -165300.29931640625  
Episode 9388: Time: 0.5647590160369873, Total Reward: 341.0807867155824, Q Loss: 19005676.46875, Actor Loss: -315664.634765625  
Episode 9389: Time: 0.08953404426574707, Total Reward: 44.63194856564036, Q Loss: 3596912.03125, Actor Loss: -48690.703125  
Episode 9390: Time: 0.9493618011474609, Total Reward: 583.9387826848708, Q Loss: 37574988.3046875, Actor Loss: -522779.8837890625  
Episode 9391: Time: 0.3869645595550537, Total Reward: 230.21862673912625, Q Loss: 14432579.515625, Actor Loss: -221068.283203125  
Episode 9392: Time: 0.28249692916870117, Total Reward: 165.6258138004758, Q Loss: 9475191.3125, Actor Loss: -156363.65185546875  
Episode 9393: Time: 0.8315973281860352, Total Reward: 510.22332145670117, Q Loss: 31683739.328125, Actor Loss: -473994.8720703125  
Episode 9394: Time: 0.46067023277282715, Total Reward: 276.33359936152505, Q Loss: 15554421.71875, Actor Loss: -253766.01171875  
Episode 9395: Time: 0.3274986743927002, Total Reward: 193.12852750537272, Q Loss: 15589038.75, Actor Loss: -179856.3447265625  
Episode 9396: Time: 0.446397066116333, Total Reward: 268.15946420463945, Q Loss: 19226302.171875, Actor Loss: -244431.3896484375  
Episode 9397: Time: 0.47487306594848633, Total Reward: 285.7226972751613, Q Loss: 13548053.1875, Actor Loss: -256889.6181640625  
Episode 9398: Time: 0.5493571758270264, Total Reward: 331.9191198195907, Q Loss: 21859701.96875, Actor Loss: -295300.60791015625

Episode 9399: Time: 1.0098555088043213, Total Reward: 619.5886785344984, Q Loss: 39067377.984375, Actor Loss: -565414.9853515625  
Validation Mean: 9350.728932025133, Validation Std: 0.2087219201876628  
saving model  
Episode 9400: Time: 0.35921621322631836, Total Reward: 211.39556570230747, Q Loss: 13077204.6640625, Actor Loss: -200578.00146484375  
Episode 9401: Time: 0.4760715961456299, Total Reward: 284.767834545765, Q Loss: 19586576.359375, Actor Loss: -258843.39892578125  
Episode 9402: Time: 0.17863678932189941, Total Reward: 99.77932955844015, Q Loss: 8394786.9375, Actor Loss: -99647.693359375  
Episode 9403: Time: 0.4312887191772461, Total Reward: 257.2882827222553, Q Loss: 20752832.453125, Actor Loss: -236737.1015625  
Episode 9404: Time: 0.3866915702819824, Total Reward: 230.6240968908711, Q Loss: 16116121.671875, Actor Loss: -212468.87646484375  
Episode 9405: Time: 0.9339003562927246, Total Reward: 574.225853448766, Q Loss: 40952443.296875, Actor Loss: -515308.0048828125  
Episode 9406: Time: 1.0391664505004883, Total Reward: 640.1443211385736, Q Loss: 44326539.828125, Actor Loss: -582416.7543945312  
Episode 9407: Time: 0.357074499130249, Total Reward: 212.5417774026463, Q Loss: 14736885.34375, Actor Loss: -198596.1123046875  
Episode 9408: Time: 0.2086470127105713, Total Reward: 117.93881929502805, Q Loss: 9040680.28125, Actor Loss: -119101.55419921875  
Episode 9409: Time: 0.2825632095336914, Total Reward: 166.02628011985357, Q Loss: 11498928.515625, Actor Loss: -158896.21875  
Episode 9410: Time: 0.16338491439819336, Total Reward: 90.88620234009908, Q Loss: 5417427.28125, Actor Loss: -90282.95263671875  
Episode 9411: Time: 0.23810052871704102, Total Reward: 137.62794741199622, Q Loss: 8153926.875, Actor Loss: -131913.830078125  
Episode 9412: Time: 1.2621119022369385, Total Reward: 779.6544264280324, Q Loss: 53080792.765625, Actor Loss: -703128.6293945312  
Episode 9413: Time: 0.7436394691467285, Total Reward: 454.47538060067575, Q Loss: 29640325.46875, Actor Loss: -414906.59521484375  
Episode 9414: Time: 0.28350043296813965, Total Reward: 165.50836497844986, Q Loss: 13894541.296875, Actor Loss: -159173.3857421875  
Episode 9415: Time: 0.49047398567199707, Total Reward: 295.18609975051123, Q Loss: 18775014.7265625, Actor Loss: -269856.1474609375  
Episode 9416: Time: 0.1788027286529541, Total Reward: 100.13509666840197, Q Loss: 6048051.90625, Actor Loss: -98506.7001953125  
Episode 9417: Time: 1.6032092571258545, Total Reward: 994.8135261211042, Q Loss: 62934214.40625, Actor Loss: -898594.0278320312  
Episode 9418: Time: 0.1637725830078125, Total Reward: 90.20221298819759, Q Loss: 6333629.1875, Actor Loss: -91374.37353515625  
Episode 9419: Time: 0.4903585910797119, Total Reward: 296.93473029716057, Q Loss: 16204027.484375, Actor Loss: -275204.70263671875  
Episode 9420: Time: 0.6094391345977783, Total Reward: 369.52080427285466, Q Loss: 24082361.8125, Actor Loss: -335299.59765625  
Episode 9421: Time: 0.31366825103759766, Total Reward: 184.0434606415359, Q Loss: 8936698.078125, Actor Loss: -173794.68212890625  
Episode 9422: Time: 0.31249284744262695, Total Reward: 183.4512777446577, Q Loss: 13956208.21875, Actor Loss: -175015.759765625  
Episode 9423: Time: 0.5197715759277344, Total Reward: 313.5647808388815, Q Loss: 20590079.046875, Actor Loss: -287587.529296875  
Episode 9424: Time: 0.5196728706359863, Total Reward: 313.92325885854115, Q Loss: 23103951.09375, Actor Loss: -284684.861328125  
Episode 9425: Time: 0.44503092765808105, Total Reward: 267.39567211399697, Q Loss: 15280752.046875, Actor Loss: -245772.23974609375

Episode 9426: Time: 0.4753715991973877, Total Reward: 286.70387256983133, Q Loss: 21459258.796875, Actor Loss: -269581.9501953125  
Episode 9427: Time: 0.3572235107421875, Total Reward: 212.4688150489183, Q Loss: 12434140.421875, Actor Loss: -201895.20361328125  
Episode 9428: Time: 0.40143299102783203, Total Reward: 238.94409123865768, Q Loss: 16420301.421875, Actor Loss: -223471.77734375  
Episode 9429: Time: 0.6398873329162598, Total Reward: 387.5023710301655, Q Loss: 26265234.828125, Actor Loss: -355731.71142578125  
Episode 9430: Time: 0.9066808223724365, Total Reward: 557.133149368105, Q Loss: 40149010.578125, Actor Loss: -513476.96337890625  
Episode 9431: Time: 0.25458431243896484, Total Reward: 146.08406183667853, Q Loss: 11298956.265625, Actor Loss: -141410.63134765625  
Episode 9432: Time: 0.6100287437438965, Total Reward: 370.1585761365085, Q Loss: 30155844.953125, Actor Loss: -347449.130859375  
Episode 9433: Time: 0.3129994869232178, Total Reward: 183.54539901317054, Q Loss: 15631832.875, Actor Loss: -173112.5087890625  
Episode 9434: Time: 0.4311645030975342, Total Reward: 258.7170139078534, Q Loss: 19406408.546875, Actor Loss: -243269.2060546875  
Episode 9435: Time: 0.29764437675476074, Total Reward: 173.16624984473478, Q Loss: 14897880.890625, Actor Loss: -162068.38916015625  
Episode 9436: Time: 2.094238758087158, Total Reward: 1302.2509680583703, Q Loss: 82761101.46875, Actor Loss: -1184394.77734375  
Episode 9437: Time: 0.3870885372161865, Total Reward: 230.55071219423567, Q Loss: 14044215.3125, Actor Loss: -221260.18603515625  
Episode 9438: Time: 0.4471099376678467, Total Reward: 266.7236353249377, Q Loss: 20273691.734375, Actor Loss: -247544.09765625  
Episode 9439: Time: 0.3421168327331543, Total Reward: 202.68002130232725, Q Loss: 13847441.296875, Actor Loss: -189111.62060546875  
Episode 9440: Time: 0.19366717338562012, Total Reward: 109.72456770406373, Q Loss: 11538968.78125, Actor Loss: -109236.080078125  
Episode 9441: Time: 0.11959505081176758, Total Reward: 62.844512514781265, Q Loss: 3978301.40625, Actor Loss: -64481.42236328125  
Episode 9442: Time: 0.34219980239868164, Total Reward: 203.16945681587768, Q Loss: 14127131.25, Actor Loss: -191287.14306640625  
Episode 9443: Time: 0.7581093311309814, Total Reward: 460.63980380972623, Q Loss: 29990126.7265625, Actor Loss: -421128.4921875  
Episode 9444: Time: 0.3574228286743164, Total Reward: 211.28911655797012, Q Loss: 15154178.75, Actor Loss: -201423.51513671875  
Episode 9445: Time: 0.7572622299194336, Total Reward: 461.5251057288125, Q Loss: 30992739.28125, Actor Loss: -430097.611328125  
Episode 9446: Time: 0.6085045337677002, Total Reward: 369.198286384269, Q Loss: 23033557.828125, Actor Loss: -344637.55224609375  
Episode 9447: Time: 0.6822206974029541, Total Reward: 417.137482927166, Q Loss: 32292482.234375, Actor Loss: -390657.09521484375  
Episode 9448: Time: 0.43109846115112305, Total Reward: 258.8333545237362, Q Loss: 16673253.0, Actor Loss: -247348.3310546875  
Episode 9449: Time: 0.5214521884918213, Total Reward: 312.9134709642131, Q Loss: 26944499.078125, Actor Loss: -287601.90966796875  
Episode 9450: Time: 0.7421560287475586, Total Reward: 454.1899591797247, Q Loss: 27094550.5, Actor Loss: -423921.51708984375  
Episode 9451: Time: 0.2677114009857178, Total Reward: 156.78656621786342, Q Loss: 10905235.15625, Actor Loss: -149236.1875  
Episode 9452: Time: 0.17868494987487793, Total Reward: 100.40529571586733, Q Loss: 10184203.9375, Actor Loss: -99825.22265625  
Episode 9453: Time: 0.7290403842926025, Total Reward: 444.5207945142358, Q Loss: 36743934.6875, Actor Loss: -415823.177734375

Episode 9454: Time: 0.9502532482147217, Total Reward: 584.6920604357177, Q Loss: 32603751.453125, Actor Loss: -534607.1567382812  
Episode 9455: Time: 0.29769134521484375, Total Reward: 173.7739426066521, Q Loss: 11014314.8046875, Actor Loss: -170902.5634765625  
Episode 9456: Time: 0.23834681510925293, Total Reward: 138.24472805991272, Q Loss: 10662353.0, Actor Loss: -134285.13134765625  
Episode 9457: Time: 0.40204477310180664, Total Reward: 237.05076225017456, Q Loss: 18214230.796875, Actor Loss: -231981.984375  
Episode 9458: Time: 0.43151378631591797, Total Reward: 259.32820025593963, Q Loss: 18273036.71875, Actor Loss: -241333.7021484375  
Episode 9459: Time: 0.4315218925476074, Total Reward: 258.9646011272439, Q Loss: 17603710.3125, Actor Loss: -241880.88916015625  
Episode 9460: Time: 0.13421177864074707, Total Reward: 72.95949867487857, Q Loss: 4195476.484375, Actor Loss: -75751.5234375  
Episode 9461: Time: 0.357327938079834, Total Reward: 211.30719815827112, Q Loss: 13343893.859375, Actor Loss: -201686.3671875  
Episode 9462: Time: 0.32726192474365234, Total Reward: 192.95390632936932, Q Loss: 15911596.09375, Actor Loss: -186233.22314453125  
Episode 9463: Time: 0.49020886421203613, Total Reward: 295.1618048415177, Q Loss: 19455312.46875, Actor Loss: -274787.32568359375  
Episode 9464: Time: 0.3274054527282715, Total Reward: 192.84997642048046, Q Loss: 16012974.265625, Actor Loss: -186421.8994140625  
Episode 9465: Time: 0.6239931583404541, Total Reward: 379.19118763911416, Q Loss: 27553918.203125, Actor Loss: -356552.6064453125  
Episode 9466: Time: 0.59415602684021, Total Reward: 358.8429571464018, Q Loss: 22836492.5, Actor Loss: -339274.70947265625  
Episode 9467: Time: 0.44608545303344727, Total Reward: 267.9888516173926, Q Loss: 17801354.328125, Actor Loss: -254232.38232421875  
Episode 9468: Time: 0.47624945640563965, Total Reward: 285.38979265032884, Q Loss: 20177167.203125, Actor Loss: -270494.97509765625  
Episode 9469: Time: 0.550649881362915, Total Reward: 333.13487996824267, Q Loss: 21863179.90625, Actor Loss: -311226.203125  
Episode 9470: Time: 1.0252580642700195, Total Reward: 629.8585195281156, Q Loss: 38919918.2421875, Actor Loss: -574626.6572265625  
Episode 9471: Time: 0.3721039295196533, Total Reward: 221.6255270005045, Q Loss: 18146963.5625, Actor Loss: -211152.43212890625  
Episode 9472: Time: 0.65436744468994141, Total Reward: 399.09801380185337, Q Loss: 24572597.3125, Actor Loss: -366895.6923828125  
Episode 9473: Time: 0.476146936416626, Total Reward: 285.01754506640214, Q Loss: 19388702.359375, Actor Loss: -272142.6689453125  
Episode 9474: Time: 0.29755449295043945, Total Reward: 174.54565661261714, Q Loss: 14816860.828125, Actor Loss: -170164.88671875  
Episode 9475: Time: 1.172825813293457, Total Reward: 723.8450206725291, Q Loss: 48111576.78125, Actor Loss: -667116.4169921875  
Episode 9476: Time: 0.8909575939178467, Total Reward: 545.0254861404301, Q Loss: 37231304.1328125, Actor Loss: -494290.13916015625  
Episode 9477: Time: 0.2828679084777832, Total Reward: 165.01141603499286, Q Loss: 12648543.609375, Actor Loss: -158626.1728515625  
Episode 9478: Time: 0.19328689575195312, Total Reward: 109.93785344525921, Q Loss: 8075760.59375, Actor Loss: -108982.8203125  
Episode 9479: Time: 0.17947769165039062, Total Reward: 100.27261675607535, Q Loss: 7563274.453125, Actor Loss: -101463.123046875  
Episode 9480: Time: 1.6340584754943848, Total Reward: 1011.3357315238178, Q Loss: 66702867.84375, Actor Loss: -939750.453125  
Episode 9481: Time: 0.14898133277893066, Total Reward: 81.59289401130515, Q Loss: 6823345.734375, Actor Loss: -84673.22412109375



Episode 9482: Time: 0.3129429817199707, Total Reward: 184.36797950861848, Q Loss: 12353282.296875, Actor Loss: -185705.10791015625  
Episode 9483: Time: 0.17882633209228516, Total Reward: 100.26020685597359, Q Loss: 10112583.890625, Actor Loss: -100751.650390625  
Episode 9484: Time: 0.5209777355194092, Total Reward: 314.60072582644943, Q Loss: 20252026.0625, Actor Loss: -302588.02294921875  
Episode 9485: Time: 0.5346989631652832, Total Reward: 322.56498962867727, Q Loss: 22136402.484375, Actor Loss: -311492.72119140625  
Episode 9486: Time: 0.3270442485809326, Total Reward: 193.6268069109194, Q Loss: 11997281.765625, Actor Loss: -186042.98486328125  
Episode 9487: Time: 0.4902048110961914, Total Reward: 295.33668709872916, Q Loss: 21513020.703125, Actor Loss: -281141.73974609375  
Episode 9488: Time: 0.2679882049560547, Total Reward: 155.5118005476168, Q Loss: 11261152.3125, Actor Loss: -151853.2109375  
Episode 9489: Time: 0.7137818336486816, Total Reward: 435.596535091719, Q Loss: 28360116.046875, Actor Loss: -408329.16748046875  
Episode 9490: Time: 1.558455228805542, Total Reward: 968.1869263346256, Q Loss: 58089588.625, Actor Loss: -896490.2705078125  
Episode 9491: Time: 0.7575931549072266, Total Reward: 463.3904079624561, Q Loss: 30086685.453125, Actor Loss: -436848.22216796875  
Episode 9492: Time: 0.47539663314819336, Total Reward: 285.8148781944771, Q Loss: 19438453.75, Actor Loss: -271543.03759765625  
Episode 9493: Time: 0.34261393547058105, Total Reward: 202.66022161544475, Q Loss: 14254208.71875, Actor Loss: -193297.51123046875  
Episode 9494: Time: 0.19360947608947754, Total Reward: 109.85276999790159, Q Loss: 6716051.375, Actor Loss: -115974.865234375  
Episode 9495: Time: 0.23798155784606934, Total Reward: 138.1332226617704, Q Loss: 7096448.78125, Actor Loss: -131662.462890625  
Episode 9496: Time: 0.16341352462768555, Total Reward: 91.0747398381655, Q Loss: 5936128.59375, Actor Loss: -98535.5009765625  
Episode 9497: Time: 0.14932489395141602, Total Reward: 81.82238709142611, Q Loss: 5137544.59375, Actor Loss: -85756.30810546875  
Episode 9498: Time: 0.13383793830871582, Total Reward: 72.88030921440594, Q Loss: 4168080.296875, Actor Loss: -74181.83251953125  
Episode 9499: Time: 0.6677296161651611, Total Reward: 407.5487160897595, Q Loss: 27468088.453125, Actor Loss: -390291.46533203125  
Validation Mean: 9350.114686755254, Validation Std: 0.2678101041030884  
saving model  
Episode 9500: Time: 0.40328049659729004, Total Reward: 240.0462985439462, Q Loss: 16042872.0, Actor Loss: -229968.28271484375  
Episode 9501: Time: 0.4174010753631592, Total Reward: 248.16312613261306, Q Loss: 16906246.03125, Actor Loss: -237958.2265625  
Episode 9502: Time: 0.34259462356567383, Total Reward: 202.8741023348353, Q Loss: 12450561.59375, Actor Loss: -196240.8623046875  
Episode 9503: Time: 0.3876817226409912, Total Reward: 231.17951524539032, Q Loss: 14702294.625, Actor Loss: -218840.49365234375  
Episode 9504: Time: 0.17875075340270996, Total Reward: 100.62028106898484, Q Loss: 8156786.515625, Actor Loss: -102309.20947265625  
Episode 9505: Time: 0.5352544784545898, Total Reward: 323.0384394008547, Q Loss: 24492864.015625, Actor Loss: -311800.64404296875  
Episode 9506: Time: 0.6401901245117188, Total Reward: 389.08107366202364, Q Loss: 26465645.5, Actor Loss: -372956.3046875  
Episode 9507: Time: 0.4912095069885254, Total Reward: 296.6156672395603, Q Loss: 20678617.265625, Actor Loss: -290141.181640625  
Episode 9508: Time: 0.5805079936981201, Total Reward: 350.1786654198344, Q Loss: 26423925.671875, Actor Loss: -332785.27392578125

Episode 9509: Time: 0.43221211433410645, Total Reward: 258.449182042613, Q Loss: 18625854.5859375, Actor Loss: -249479.615234375  
Episode 9510: Time: 0.14916229248046875, Total Reward: 81.74600375622695, Q Loss: 6705723.7109375, Actor Loss: -81715.1513671875  
Episode 9511: Time: 0.9945077896118164, Total Reward: 611.833630850601, Q Loss: 44325293.859375, Actor Loss: -582641.3198242188  
Episode 9512: Time: 0.5796592235565186, Total Reward: 351.7038495318435, Q Loss: 20005818.609375, Actor Loss: -345833.11572265625  
Episode 9513: Time: 0.13405299186706543, Total Reward: 72.94575344080185, Q Loss: 4250867.4921875, Actor Loss: -74275.4853515625  
Episode 9514: Time: 0.6391124725341797, Total Reward: 388.9230431542876, Q Loss: 24308172.2109375, Actor Loss: -368556.375  
Episode 9515: Time: 0.3121669292449951, Total Reward: 184.31029267777598, Q Loss: 16008382.515625, Actor Loss: -179591.15625  
Episode 9516: Time: 0.5500564575195312, Total Reward: 332.8958893133582, Q Loss: 26365695.90625, Actor Loss: -316638.80224609375  
Episode 9517: Time: 0.2982780933380127, Total Reward: 174.85423330354186, Q Loss: 9198533.890625, Actor Loss: -170183.95654296875  
Episode 9518: Time: 0.2235562801361084, Total Reward: 128.68107313731667, Q Loss: 7032972.03125, Actor Loss: -130879.4091796875  
Episode 9519: Time: 0.6997096538543701, Total Reward: 424.05080469157303, Q Loss: 28485728.03125, Actor Loss: -421232.64990234375  
Episode 9520: Time: 0.7879741191864014, Total Reward: 481.98769659584417, Q Loss: 37240044.921875, Actor Loss: -465515.380859375  
Episode 9521: Time: 0.10445451736450195, Total Reward: 53.728349812060095, Q Loss: 3616844.453125, Actor Loss: -60719.33935546875  
Episode 9522: Time: 0.37209486961364746, Total Reward: 221.87758224192078, Q Loss: 15847419.6171875, Actor Loss: -213331.00439453125  
Episode 9523: Time: 0.8921592235565186, Total Reward: 545.150551146923, Q Loss: 39684529.515625, Actor Loss: -518292.783203125  
Episode 9524: Time: 1.1610009670257568, Total Reward: 714.7163913026726, Q Loss: 40091044.4375, Actor Loss: -670466.6547851562  
Episode 9525: Time: 0.5810184478759766, Total Reward: 352.36770970476834, Q Loss: 22117054.21875, Actor Loss: -336985.03857421875  
Episode 9526: Time: 1.3384010791778564, Total Reward: 826.6870837848192, Q Loss: 63604747.796875, Actor Loss: -769908.349609375  
Episode 9527: Time: 0.7734320163726807, Total Reward: 473.67878802245014, Q Loss: 27851398.8125, Actor Loss: -452149.14990234375  
Episode 9528: Time: 0.2975740432739258, Total Reward: 175.08071660621283, Q Loss: 12823661.984375, Actor Loss: -169866.244140625  
Episode 9529: Time: 0.6249403953552246, Total Reward: 379.6560515169753, Q Loss: 25688676.453125, Actor Loss: -365791.38623046875  
Episode 9530: Time: 0.13416266441345215, Total Reward: 72.14273492194569, Q Loss: 4449197.5, Actor Loss: -76065.26611328125  
Episode 9531: Time: 0.5954747200012207, Total Reward: 361.36583082913296, Q Loss: 21623774.1484375, Actor Loss: -348738.55322265625  
Episode 9532: Time: 0.17887330055236816, Total Reward: 100.66919078210962, Q Loss: 11490957.6875, Actor Loss: -104987.755859375  
Episode 9533: Time: 0.8773479461669922, Total Reward: 538.1764065039924, Q Loss: 39810228.203125, Actor Loss: -516197.8994140625  
Episode 9534: Time: 0.8486859798431396, Total Reward: 518.8345162958167, Q Loss: 41406598.828125, Actor Loss: -498912.3642578125  
Episode 9535: Time: 0.1489267349243164, Total Reward: 81.71630631950092, Q Loss: 7214576.03125, Actor Loss: -88994.1806640625  
Episode 9536: Time: 0.3726341724395752, Total Reward: 219.99358274045272, Q Loss: 20330083.625, Actor Loss: -215308.55029296875

Episode 9537: Time: 0.4168875217437744, Total Reward: 248.17498220748993, Q Loss: 20778634.859375, Actor Loss: -243725.14111328125  
Episode 9538: Time: 0.38705015182495117, Total Reward: 231.30681803612063, Q Loss: 17464474.859375, Actor Loss: -228831.00146484375  
Episode 9539: Time: 0.25447964668273926, Total Reward: 147.3173231410605, Q Loss: 11062192.390625, Actor Loss: -146398.08935546875  
Episode 9540: Time: 0.6695446968078613, Total Reward: 406.3062287032684, Q Loss: 28149895.640625, Actor Loss: -387176.50537109375  
Episode 9541: Time: 1.1591644287109375, Total Reward: 715.6025802488929, Q Loss: 52073792.5625, Actor Loss: -694394.09375  
Episode 9542: Time: 0.5200963020324707, Total Reward: 314.58697311305167, Q Loss: 24383146.0, Actor Loss: -304195.185546875  
Episode 9543: Time: 0.3428528308868408, Total Reward: 202.49774776501465, Q Loss: 18570853.59375, Actor Loss: -202464.1083984375  
Episode 9544: Time: 0.282987117767334, Total Reward: 165.12260869415465, Q Loss: 11336936.78125, Actor Loss: -161268.26953125  
Episode 9545: Time: 0.47577357292175293, Total Reward: 285.51764539697797, Q Loss: 19865905.125, Actor Loss: -278417.0654296875  
Episode 9546: Time: 0.2383115291595459, Total Reward: 137.87361911992969, Q Loss: 11249146.40625, Actor Loss: -141889.40283203125  
Episode 9547: Time: 1.277238368988037, Total Reward: 788.4902263066061, Q Loss: 54291772.78125, Actor Loss: -755669.0795898438  
Episode 9548: Time: 0.4459853172302246, Total Reward: 266.7589827073286, Q Loss: 17689445.640625, Actor Loss: -268717.31884765625  
Episode 9549: Time: 0.1934354305267334, Total Reward: 109.39617189395948, Q Loss: 8036038.46875, Actor Loss: -114085.708984375  
Episode 9550: Time: 0.23859858512878418, Total Reward: 137.85381661975288, Q Loss: 11720490.1875, Actor Loss: -141421.84375  
Episode 9551: Time: 0.5942220687866211, Total Reward: 360.1476358739375, Q Loss: 28792533.1875, Actor Loss: -335817.4990234375  
Episode 9552: Time: 0.5349256992340088, Total Reward: 323.89074304382734, Q Loss: 30087589.15625, Actor Loss: -314636.70458984375  
Episode 9553: Time: 0.4168410301208496, Total Reward: 248.18896876640048, Q Loss: 18206829.90625, Actor Loss: -245462.08349609375  
Episode 9554: Time: 0.3426687717437744, Total Reward: 202.8681372722041, Q Loss: 10824396.03125, Actor Loss: -202742.69921875  
Episode 9555: Time: 0.43111324310302734, Total Reward: 258.964829490133, Q Loss: 17485274.4140625, Actor Loss: -254431.20654296875  
Episode 9556: Time: 0.16367220878601074, Total Reward: 90.67142541557033, Q Loss: 8680814.90625, Actor Loss: -97096.689453125  
Episode 9557: Time: 0.876359224319458, Total Reward: 537.9706605874898, Q Loss: 43134148.5625, Actor Loss: -514822.89306640625  
Episode 9558: Time: 0.3122999668121338, Total Reward: 183.83874557782937, Q Loss: 15093951.578125, Actor Loss: -187577.908203125  
Episode 9559: Time: 0.2093064785003662, Total Reward: 118.89696077958834, Q Loss: 11269849.28125, Actor Loss: -118837.767578125  
Episode 9560: Time: 0.9641070365905762, Total Reward: 592.3097525673563, Q Loss: 43846343.25, Actor Loss: -559054.326171875  
Episode 9561: Time: 0.28235554695129395, Total Reward: 165.43231703378535, Q Loss: 15176089.53125, Actor Loss: -171897.71728515625  
Episode 9562: Time: 0.17851662635803223, Total Reward: 101.0005449610816, Q Loss: 6536317.3125, Actor Loss: -106790.326171875  
Episode 9563: Time: 0.5647573471069336, Total Reward: 340.07346878822693, Q Loss: 30100676.203125, Actor Loss: -331671.82666015625  
Episode 9564: Time: 0.4755442142486572, Total Reward: 284.60453951213265, Q Loss: 20988224.109375, Actor Loss: -281198.896484375

Episode 9565: Time: 0.2680642604827881, Total Reward: 154.35949063564686, Q Loss: 14416907.84375, Actor Loss: -158299.52392578125  
Episode 9566: Time: 0.22311878204345703, Total Reward: 128.8023978210805, Q Loss: 10611632.6875, Actor Loss: -134478.5791015625  
Episode 9567: Time: 0.26802802085876465, Total Reward: 155.91864129187616, Q Loss: 9595476.796875, Actor Loss: -157814.43017578125  
Episode 9568: Time: 0.40171241760253906, Total Reward: 241.05098142957902, Q Loss: 16186799.921875, Actor Loss: -240365.98193359375  
Episode 9569: Time: 0.6549723148345947, Total Reward: 397.81736677845373, Q Loss: 28467198.328125, Actor Loss: -388284.54052734375  
Episode 9570: Time: 0.3872683048248291, Total Reward: 231.3556262197683, Q Loss: 16699276.84375, Actor Loss: -223948.798828125  
Episode 9571: Time: 0.23897099494934082, Total Reward: 136.55043188068683, Q Loss: 7797358.90625, Actor Loss: -142425.365234375  
Episode 9572: Time: 0.26810693740844727, Total Reward: 155.50570082069748, Q Loss: 13677200.328125, Actor Loss: -155477.982421875  
Episode 9573: Time: 0.2232201099395752, Total Reward: 128.50582024912458, Q Loss: 10500790.0625, Actor Loss: -135428.53369140625  
Episode 9574: Time: 0.505542516708374, Total Reward: 305.21334983343775, Q Loss: 19597770.90625, Actor Loss: -299244.2685546875  
Episode 9575: Time: 0.4307737350463867, Total Reward: 258.6995861091687, Q Loss: 17586924.71875, Actor Loss: -255657.783203125  
Episode 9576: Time: 0.22359132766723633, Total Reward: 127.87535519268106, Q Loss: 11529910.0625, Actor Loss: -130292.26025390625  
Episode 9577: Time: 0.6240711212158203, Total Reward: 377.3259427508016, Q Loss: 29755660.703125, Actor Loss: -365263.90185546875  
Episode 9578: Time: 0.6834266185760498, Total Reward: 416.2992502120608, Q Loss: 35724960.890625, Actor Loss: -413753.84423828125  
Episode 9579: Time: 0.46099352836608887, Total Reward: 276.8364832413137, Q Loss: 20158579.390625, Actor Loss: -280594.22314453125  
Episode 9580: Time: 1.2464885711669922, Total Reward: 771.6073207981436, Q Loss: 58406558.890625, Actor Loss: -745200.2797851562  
Episode 9581: Time: 0.13407373428344727, Total Reward: 72.27901832087588, Q Loss: 6609742.625, Actor Loss: -80203.57861328125  
Episode 9582: Time: 0.3719785213470459, Total Reward: 221.89864283284373, Q Loss: 14779876.390625, Actor Loss: -223055.85888671875  
Episode 9583: Time: 0.5796170234680176, Total Reward: 349.73010891731485, Q Loss: 31143621.0, Actor Loss: -345086.86865234375  
Episode 9584: Time: 0.8770608901977539, Total Reward: 537.9511149339513, Q Loss: 37574305.140625, Actor Loss: -523904.70751953125  
Episode 9585: Time: 0.38736820220947266, Total Reward: 230.71146181683767, Q Loss: 21206734.3125, Actor Loss: -231699.09814453125  
Episode 9586: Time: 0.32803916931152344, Total Reward: 192.99333669117192, Q Loss: 12530279.453125, Actor Loss: -197173.9130859375  
Episode 9587: Time: 0.11930155754089355, Total Reward: 63.112589267170314, Q Loss: 5393098.78125, Actor Loss: -69949.49755859375  
Episode 9588: Time: 0.2830944061279297, Total Reward: 165.24566118411272, Q Loss: 13548955.53125, Actor Loss: -164671.36865234375  
Episode 9589: Time: 0.13431715965270996, Total Reward: 72.93474645774299, Q Loss: 5653710.953125, Actor Loss: -76152.74853515625  
Episode 9590: Time: 0.16437625885009766, Total Reward: 90.68129091670761, Q Loss: 6431180.8125, Actor Loss: -100326.25390625  
Episode 9591: Time: 0.7294549942016602, Total Reward: 445.25170465855405, Q Loss: 34300411.328125, Actor Loss: -432682.921875  
Episode 9592: Time: 0.2981836795806885, Total Reward: 175.5831110019619, Q Loss: 15216049.03125, Actor Loss: -184928.84619140625

Episode 9593: Time: 0.8493514060974121, Total Reward: 517.6199410000902, Q Loss: 43832461.09375, Actor Loss: -515366.298828125  
Episode 9594: Time: 0.40117478370666504, Total Reward: 240.44027796348607, Q Loss: 17749637.78125, Actor Loss: -242829.4462890625  
Episode 9595: Time: 0.2677891254425049, Total Reward: 156.50313153408428, Q Loss: 11035229.296875, Actor Loss: -153193.78857421875  
Episode 9596: Time: 1.0532212257385254, Total Reward: 650.4197571047108, Q Loss: 51245518.984375, Actor Loss: -637314.5439453125  
Episode 9597: Time: 0.26786088943481445, Total Reward: 156.72122691615502, Q Loss: 13417627.5, Actor Loss: -167511.30859375  
Episode 9598: Time: 0.7136275768280029, Total Reward: 435.8250828535111, Q Loss: 38802671.546875, Actor Loss: -425673.14599609375  
Episode 9599: Time: 0.2985405921936035, Total Reward: 174.218352384118, Q Loss: 13030718.453125, Actor Loss: -179444.55712890625  
Validation Mean: 9348.76755774455, Validation Std: 0.2530014446265912  
saving model  
Episode 9600: Time: 0.26938438415527344, Total Reward: 156.31347065928247, Q Loss: 17084207.15625, Actor Loss: -166367.154296875  
Episode 9601: Time: 0.40176916122436523, Total Reward: 237.83290788313016, Q Loss: 17006854.4375, Actor Loss: -233169.46142578125  
Episode 9602: Time: 0.14914274215698242, Total Reward: 81.4182673943356, Q Loss: 6275230.640625, Actor Loss: -89448.8388671875  
Episode 9603: Time: 0.20873236656188965, Total Reward: 119.41694600777727, Q Loss: 7355233.46875, Actor Loss: -125296.7177734375  
Episode 9604: Time: 0.31243228912353516, Total Reward: 184.79778702474212, Q Loss: 10717500.71875, Actor Loss: -186562.5390625  
Episode 9605: Time: 0.0894474983215332, Total Reward: 44.70348560045761, Q Loss: 7392886.75, Actor Loss: -57923.271484375  
Episode 9606: Time: 0.35683369636535645, Total Reward: 212.08220500967298, Q Loss: 12965276.09375, Actor Loss: -211465.779296875  
Episode 9607: Time: 0.34210753440856934, Total Reward: 201.6421735650147, Q Loss: 17699415.125, Actor Loss: -203937.91259765625  
Episode 9608: Time: 0.5047085285186768, Total Reward: 305.35310449569306, Q Loss: 23453754.875, Actor Loss: -307575.9619140625  
Episode 9609: Time: 0.26837587356567383, Total Reward: 156.80545607874978, Q Loss: 12532459.75, Actor Loss: -156638.9228515625  
Episode 9610: Time: 0.624030590057373, Total Reward: 378.52723746604886, Q Loss: 26254352.3125, Actor Loss: -375221.3466796875  
Episode 9611: Time: 0.1638939380645752, Total Reward: 91.14303220734129, Q Loss: 7159983.78125, Actor Loss: -101423.69921875  
Episode 9612: Time: 0.19371700286865234, Total Reward: 109.84250612583254, Q Loss: 8607914.5078125, Actor Loss: -118144.5615234375  
Episode 9613: Time: 0.5198476314544678, Total Reward: 315.36832332371273, Q Loss: 26448453.15625, Actor Loss: -313478.611328125  
Episode 9614: Time: 0.3283250331878662, Total Reward: 193.2167207320965, Q Loss: 20723984.65625, Actor Loss: -196399.68896484375  
Episode 9615: Time: 0.19328641891479492, Total Reward: 110.11702306170704, Q Loss: 8940529.5, Actor Loss: -119862.3095703125  
Episode 9616: Time: 0.5938911437988281, Total Reward: 359.74048856167644, Q Loss: 28884699.25, Actor Loss: -355303.30126953125  
Episode 9617: Time: 0.6088058948516846, Total Reward: 369.5587925230336, Q Loss: 31907225.03125, Actor Loss: -362717.9111328125  
Episode 9618: Time: 0.550898551940918, Total Reward: 331.0508549422853, Q Loss: 23732835.78125, Actor Loss: -328926.8095703125  
Episode 9619: Time: 0.7577803134918213, Total Reward: 464.2513974775471, Q Loss: 38623268.015625, Actor Loss: -452985.20654296875

Episode 9620: Time: 0.14911961555480957, Total Reward: 81.97420807459117, Q Loss: 6150765.828125, Actor Loss: -92828.0029296875  
Episode 9621: Time: 0.34239768981933594, Total Reward: 202.88163107453838, Q Loss: 15389890.15625, Actor Loss: -210709.69873046875  
Episode 9622: Time: 0.40149521827697754, Total Reward: 238.00490063720483, Q Loss: 21172741.8125, Actor Loss: -235304.81884765625  
Episode 9623: Time: 0.7425260543823242, Total Reward: 453.37354264825854, Q Loss: 37007211.0, Actor Loss: -444461.81201171875  
Episode 9624: Time: 0.8023285865783691, Total Reward: 489.2528438785625, Q Loss: 38926766.234375, Actor Loss: -480408.0986328125  
Episode 9625: Time: 0.4465312957763672, Total Reward: 268.39351606208504, Q Loss: 15499778.3125, Actor Loss: -259844.16796875  
Episode 9626: Time: 0.2834506034851074, Total Reward: 166.10513911788092, Q Loss: 9414027.1875, Actor Loss: -171658.9169921875  
Episode 9627: Time: 0.9651708602905273, Total Reward: 593.5022429273445, Q Loss: 44232193.953125, Actor Loss: -585389.2690429688  
Episode 9628: Time: 0.6538465023040771, Total Reward: 398.106140494692, Q Loss: 31383026.125, Actor Loss: -391446.61474609375  
Episode 9629: Time: 0.28296637535095215, Total Reward: 165.84753898885268, Q Loss: 13829532.859375, Actor Loss: -165248.08544921875  
Episode 9630: Time: 0.3133506774902344, Total Reward: 183.62905052722695, Q Loss: 15928507.71875, Actor Loss: -192600.498046875  
Episode 9631: Time: 0.10468912124633789, Total Reward: 53.77821350310825, Q Loss: 4141743.171875, Actor Loss: -62576.06103515625  
Episode 9632: Time: 0.6684479713439941, Total Reward: 406.2022121479427, Q Loss: 32436950.2109375, Actor Loss: -404259.03515625  
Episode 9633: Time: 0.7434148788452148, Total Reward: 449.4465419876192, Q Loss: 30121639.84375, Actor Loss: -460523.01953125  
Episode 9634: Time: 0.5052809715270996, Total Reward: 304.9301104076654, Q Loss: 26755681.09375, Actor Loss: -304736.0751953125  
Episode 9635: Time: 0.44759082794189453, Total Reward: 267.86019362957927, Q Loss: 21982131.8125, Actor Loss: -268238.646484375  
Episode 9636: Time: 0.41687536239624023, Total Reward: 249.37999818004445, Q Loss: 19057861.0625, Actor Loss: -247781.130859375  
Episode 9637: Time: 0.5056407451629639, Total Reward: 305.0677817528701, Q Loss: 23014674.078125, Actor Loss: -304049.1123046875  
Episode 9638: Time: 0.44637084007263184, Total Reward: 267.3461542049661, Q Loss: 21606166.734375, Actor Loss: -271303.47900390625  
Episode 9639: Time: 0.34216809272766113, Total Reward: 202.45138552090367, Q Loss: 15757430.859375, Actor Loss: -208340.47900390625  
Episode 9640: Time: 0.8033101558685303, Total Reward: 489.9861331761219, Q Loss: 34004973.203125, Actor Loss: -484492.8193359375  
Episode 9641: Time: 0.9062821865081787, Total Reward: 555.3759493430313, Q Loss: 48476572.296875, Actor Loss: -549222.3500976562  
Episode 9642: Time: 0.20869874954223633, Total Reward: 118.84345469589486, Q Loss: 9792030.84375, Actor Loss: -124132.47705078125  
Episode 9643: Time: 0.6388909816741943, Total Reward: 390.33851643168657, Q Loss: 26604258.859375, Actor Loss: -380724.25  
Episode 9644: Time: 0.49069952964782715, Total Reward: 295.14542401813935, Q Loss: 26539494.203125, Actor Loss: -304041.42138671875  
Episode 9645: Time: 0.13425993919372559, Total Reward: 72.87703496428736, Q Loss: 3949042.671875, Actor Loss: -80901.6923828125  
Episode 9646: Time: 0.32732558250427246, Total Reward: 193.08063960601208, Q Loss: 15492726.78125, Actor Loss: -204980.10546875  
Episode 9647: Time: 0.5498270988464355, Total Reward: 333.58206183978643, Q Loss: 29200887.15625, Actor Loss: -335724.69287109375

Episode 9648: Time: 0.1935567855834961, Total Reward: 110.13819921989428, Q Loss: 8862511.8125, Actor Loss: -113899.763671875  
Episode 9649: Time: 0.23845815658569336, Total Reward: 137.6347906380683, Q Loss: 11946174.625, Actor Loss: -143688.47509765625  
Episode 9650: Time: 0.2232365608215332, Total Reward: 128.66642566152788, Q Loss: 8638489.5625, Actor Loss: -139659.2392578125  
Episode 9651: Time: 0.9064702987670898, Total Reward: 553.2474034266461, Q Loss: 41178330.078125, Actor Loss: -545462.4809570312  
Episode 9652: Time: 0.17886066436767578, Total Reward: 100.35945433090373, Q Loss: 9288433.96875, Actor Loss: -107884.49365234375  
Episode 9653: Time: 0.5793194770812988, Total Reward: 350.2985780825669, Q Loss: 26981334.65625, Actor Loss: -353611.46875  
Episode 9654: Time: 0.7132058143615723, Total Reward: 434.64069516661874, Q Loss: 37134203.671875, Actor Loss: -433181.9912109375  
Episode 9655: Time: 0.5802052021026611, Total Reward: 351.3379850363621, Q Loss: 30054175.125, Actor Loss: -353967.77587890625  
Episode 9656: Time: 0.6087524890899658, Total Reward: 369.9802773366302, Q Loss: 28460861.609375, Actor Loss: -374392.484375  
Episode 9657: Time: 0.23843789100646973, Total Reward: 137.85175688199556, Q Loss: 12807345.0, Actor Loss: -147560.79296875  
Episode 9658: Time: 0.4013233184814453, Total Reward: 240.83286543567343, Q Loss: 22401253.828125, Actor Loss: -250683.7783203125  
Episode 9659: Time: 0.5797209739685059, Total Reward: 350.9219862295609, Q Loss: 26222738.234375, Actor Loss: -349168.60986328125  
Episode 9660: Time: 0.19344615936279297, Total Reward: 109.6811943077018, Q Loss: 8702381.34375, Actor Loss: -117099.173828125  
Episode 9661: Time: 0.5798108577728271, Total Reward: 352.352642469281, Q Loss: 27517061.4375, Actor Loss: -359397.568359375  
Episode 9662: Time: 0.07482457160949707, Total Reward: 35.468104942633936, Q Loss: 4101120.59375, Actor Loss: -43881.4033203125  
Episode 9663: Time: 0.4916989803314209, Total Reward: 294.90977164160154, Q Loss: 21364071.1015625, Actor Loss: -301773.763671875  
Episode 9664: Time: 0.683509111404419, Total Reward: 417.0158034155964, Q Loss: 31997776.8125, Actor Loss: -417886.2802734375  
Episode 9665: Time: 0.23851704597473145, Total Reward: 138.0168784242453, Q Loss: 12479897.328125, Actor Loss: -143126.27978515625  
Episode 9666: Time: 0.6389894485473633, Total Reward: 388.796452505023, Q Loss: 27959701.8125, Actor Loss: -376947.10107421875  
Episode 9667: Time: 0.9948456287384033, Total Reward: 611.9982217778869, Q Loss: 51372156.703125, Actor Loss: -611545.0415039062  
Episode 9668: Time: 0.3868420124053955, Total Reward: 230.61657303826476, Q Loss: 18186319.5, Actor Loss: -236050.37109375  
Episode 9669: Time: 0.23817658424377441, Total Reward: 137.4371232431832, Q Loss: 13564883.15625, Actor Loss: -147255.517578125  
Episode 9670: Time: 0.6980376243591309, Total Reward: 426.62535150091384, Q Loss: 35595341.59375, Actor Loss: -428347.662109375  
Episode 9671: Time: 0.5354814529418945, Total Reward: 321.5243489901406, Q Loss: 31815626.71875, Actor Loss: -330237.0595703125  
Episode 9672: Time: 0.3275761604309082, Total Reward: 191.83814022250368, Q Loss: 15246073.15625, Actor Loss: -198234.06591796875  
Episode 9673: Time: 0.8766264915466309, Total Reward: 538.4735157930229, Q Loss: 40888781.640625, Actor Loss: -532878.3413085938  
Episode 9674: Time: 0.8457422256469727, Total Reward: 518.3469158275101, Q Loss: 42218774.0, Actor Loss: -513994.89013671875  
Episode 9675: Time: 0.34206724166870117, Total Reward: 202.82691528652288, Q Loss: 18463436.90625, Actor Loss: -211371.76318359375

Episode 9676: Time: 0.19345664978027344, Total Reward: 109.80826528505023, Q Loss: 11912980.671875, Actor Loss: -116126.70654296875  
Episode 9677: Time: 0.3569924831390381, Total Reward: 212.58695448199262, Q Loss: 20962229.890625, Actor Loss: -217484.408203125  
Episode 9678: Time: 0.7277729511260986, Total Reward: 445.7119574495573, Q Loss: 35541931.6484375, Actor Loss: -449829.78369140625  
Episode 9679: Time: 0.28302550315856934, Total Reward: 165.7233436680357, Q Loss: 10729750.734375, Actor Loss: -169066.6376953125  
Episode 9680: Time: 1.3506944179534912, Total Reward: 835.4614319396924, Q Loss: 59133750.28125, Actor Loss: -817609.8466796875  
Episode 9681: Time: 0.13413310050964355, Total Reward: 72.90466471860483, Q Loss: 7901707.5625, Actor Loss: -81548.4033203125  
Episode 9682: Time: 0.594630241394043, Total Reward: 359.74292943749913, Q Loss: 30807521.90625, Actor Loss: -361765.49658203125  
Episode 9683: Time: 0.1487419605255127, Total Reward: 81.99796763976188, Q Loss: 6974011.359375, Actor Loss: -92829.3115234375  
Episode 9684: Time: 0.44592785835266113, Total Reward: 268.0318653040634, Q Loss: 20279254.09375, Actor Loss: -277484.46728515625  
Episode 9685: Time: 0.5342423915863037, Total Reward: 324.97877020968815, Q Loss: 28384354.171875, Actor Loss: -327063.76806640625  
Episode 9686: Time: 0.47594761848449707, Total Reward: 287.2250644575222, Q Loss: 25112033.765625, Actor Loss: -301974.84423828125  
Episode 9687: Time: 0.430478572845459, Total Reward: 256.0700710208484, Q Loss: 17785577.9375, Actor Loss: -262728.37841796875  
Episode 9688: Time: 0.5497472286224365, Total Reward: 334.6636751174045, Q Loss: 26187982.125, Actor Loss: -342736.81884765625  
Episode 9689: Time: 0.6241888999938965, Total Reward: 380.7661385175884, Q Loss: 32486845.78125, Actor Loss: -386034.9345703125  
Episode 9690: Time: 0.4751918315887451, Total Reward: 286.54065864120247, Q Loss: 22220335.78125, Actor Loss: -285861.72119140625  
Episode 9691: Time: 0.4754304885864258, Total Reward: 287.14836126670156, Q Loss: 21842970.765625, Actor Loss: -295797.3134765625  
Episode 9692: Time: 0.19428539276123047, Total Reward: 109.6846917688421, Q Loss: 9024374.203125, Actor Loss: -119526.2548828125  
Episode 9693: Time: 0.743751049041748, Total Reward: 454.72399866311207, Q Loss: 31981431.6875, Actor Loss: -460917.46435546875  
Episode 9694: Time: 0.5061426162719727, Total Reward: 305.26703064478346, Q Loss: 21693426.359375, Actor Loss: -303368.90380859375  
Episode 9695: Time: 0.7579660415649414, Total Reward: 462.90983304547206, Q Loss: 41300823.140625, Actor Loss: -469138.8359375  
Episode 9696: Time: 0.37256693840026855, Total Reward: 220.31491526459806, Q Loss: 21029213.9375, Actor Loss: -233728.26953125  
Episode 9697: Time: 0.8182191848754883, Total Reward: 501.23458044863133, Q Loss: 45532289.9296875, Actor Loss: -514111.73681640625  
Episode 9698: Time: 0.4461393356323242, Total Reward: 268.24145842817296, Q Loss: 20615566.375, Actor Loss: -276837.830078125  
Episode 9699: Time: 0.2531914710998535, Total Reward: 146.30098488354088, Q Loss: 11669103.8671875, Actor Loss: -157496.6455078125  
Validation Mean: 9349.398176098326, Validation Std: 0.3121482491842685  
saving model  
Episode 9700: Time: 0.21010708808898926, Total Reward: 119.80891457940889, Q Loss: 7576613.375, Actor Loss: -129452.1220703125  
Episode 9701: Time: 0.4468247890472412, Total Reward: 269.10943113291813, Q Loss: 23115098.765625, Actor Loss: -267380.7939453125  
Episode 9702: Time: 0.3731536865234375, Total Reward: 219.8953945778851, Q Loss: 21117721.578125, Actor Loss: -237965.0751953125



Episode 9703: Time: 0.35742855072021484, Total Reward: 212.66362473343756, Q Loss: 18643258.359375, Actor Loss: -220279.35986328125  
Episode 9704: Time: 0.4162771701812744, Total Reward: 249.33364806324016, Q Loss: 22240911.15625, Actor Loss: -255594.666015625  
Episode 9705: Time: 0.7430047988891602, Total Reward: 453.8609028195738, Q Loss: 38762109.90625, Actor Loss: -460761.80126953125  
Episode 9706: Time: 0.23812031745910645, Total Reward: 137.56463171645814, Q Loss: 17914747.53125, Actor Loss: -147375.54052734375  
Episode 9707: Time: 0.20827484130859375, Total Reward: 118.86052767494887, Q Loss: 9010343.34375, Actor Loss: -127211.8388671875  
Episode 9708: Time: 0.5046284198760986, Total Reward: 304.6726893813637, Q Loss: 27593939.28125, Actor Loss: -317160.859375  
Episode 9709: Time: 0.40151095390319824, Total Reward: 238.87449386060788, Q Loss: 18099753.546875, Actor Loss: -251238.3603515625  
Episode 9710: Time: 0.223524808883667, Total Reward: 128.54848877885823, Q Loss: 8399140.75, Actor Loss: -133097.77294921875  
Episode 9711: Time: 0.14876890182495117, Total Reward: 81.34992436283126, Q Loss: 7793272.171875, Actor Loss: -91239.908203125  
Episode 9712: Time: 0.43059659004211426, Total Reward: 258.6024836600195, Q Loss: 20945675.21875, Actor Loss: -265555.58251953125  
Episode 9713: Time: 0.6829962730407715, Total Reward: 416.66444659125096, Q Loss: 35106936.46875, Actor Loss: -420381.33251953125  
Episode 9714: Time: 0.6244196891784668, Total Reward: 380.8025166705253, Q Loss: 28624645.78125, Actor Loss: -393496.2978515625  
Episode 9715: Time: 0.5493271350860596, Total Reward: 330.23840239192066, Q Loss: 24990532.109375, Actor Loss: -341478.9619140625  
Episode 9716: Time: 0.17880606651306152, Total Reward: 100.65277962015834, Q Loss: 11163919.90625, Actor Loss: -111201.20751953125  
Episode 9717: Time: 1.8260722160339355, Total Reward: 1131.7526103516664, Q Loss: 94336546.109375, Actor Loss: -1140001.8374023438  
Episode 9718: Time: 0.5197229385375977, Total Reward: 312.5458969571113, Q Loss: 23589527.5, Actor Loss: -323002.86669921875  
Episode 9719: Time: 0.08949732780456543, Total Reward: 44.701512428156654, Q Loss: 2386678.453125, Actor Loss: -53678.24072265625  
Episode 9720: Time: 0.3416903018951416, Total Reward: 203.07307758865005, Q Loss: 21868614.34375, Actor Loss: -213782.9423828125  
Episode 9721: Time: 0.11903762817382812, Total Reward: 63.02249977533918, Q Loss: 4834126.28125, Actor Loss: -72335.61474609375  
Episode 9722: Time: 0.5363531112670898, Total Reward: 323.7227582610911, Q Loss: 27021373.265625, Actor Loss: -328163.1748046875  
Episode 9723: Time: 0.5350956916809082, Total Reward: 323.6348641650609, Q Loss: 29975521.015625, Actor Loss: -335345.66552734375  
Episode 9724: Time: 0.5048933029174805, Total Reward: 305.72114473399205, Q Loss: 22881651.515625, Actor Loss: -323215.0927734375  
Episode 9725: Time: 0.4309680461883545, Total Reward: 258.2790071276199, Q Loss: 22652624.40625, Actor Loss: -270519.1474609375  
Episode 9726: Time: 0.31208181381225586, Total Reward: 183.84096317473697, Q Loss: 12721994.515625, Actor Loss: -199047.791015625  
Episode 9727: Time: 0.14897394180297852, Total Reward: 82.41527300404569, Q Loss: 9221314.53125, Actor Loss: -91036.66162109375  
Episode 9728: Time: 0.3124518394470215, Total Reward: 184.7115509323525, Q Loss: 15083128.25, Actor Loss: -202212.9833984375  
Episode 9729: Time: 0.9947636127471924, Total Reward: 612.0785288511329, Q Loss: 52568082.21875, Actor Loss: -618591.7563476562  
Episode 9730: Time: 0.2231121063232422, Total Reward: 128.15184617489774, Q Loss: 10267435.71875, Actor Loss: -140848.4951171875

Episode 9731: Time: 0.28209805488586426, Total Reward: 165.58682200703063, Q Loss: 13913068.1171875, Actor Loss: -177143.900390625  
Episode 9732: Time: 0.9931714534759521, Total Reward: 609.740907589659, Q Loss: 52315358.21875, Actor Loss: -625401.44921875  
Episode 9733: Time: 0.4756326675415039, Total Reward: 285.26413301706134, Q Loss: 27408286.859375, Actor Loss: -300708.92529296875  
Episode 9734: Time: 0.17827844619750977, Total Reward: 99.56814820606294, Q Loss: 10280663.53125, Actor Loss: -104933.166015625  
Episode 9735: Time: 0.5196259021759033, Total Reward: 314.83026298052835, Q Loss: 24314293.1875, Actor Loss: -327561.52197265625  
Episode 9736: Time: 1.1117653846740723, Total Reward: 686.6438550300211, Q Loss: 55299855.5625, Actor Loss: -696111.4755859375  
Episode 9737: Time: 0.29740190505981445, Total Reward: 173.88758985563857, Q Loss: 15616869.9375, Actor Loss: -187075.392578125  
Episode 9738: Time: 0.3707692623138428, Total Reward: 221.92324621195573, Q Loss: 17118386.890625, Actor Loss: -234443.958984375  
Episode 9739: Time: 0.34184932708740234, Total Reward: 203.30055045890433, Q Loss: 15729156.953125, Actor Loss: -220444.61279296875  
Episode 9740: Time: 0.8301112651824951, Total Reward: 510.6472416279308, Q Loss: 43211355.46875, Actor Loss: -528957.9497070312  
Episode 9741: Time: 0.2973296642303467, Total Reward: 175.14138012349383, Q Loss: 14303569.84375, Actor Loss: -189520.55810546875  
Episode 9742: Time: 0.4747145175933838, Total Reward: 285.1569026661468, Q Loss: 27667079.171875, Actor Loss: -293678.26953125  
Episode 9743: Time: 0.3560361862182617, Total Reward: 211.40445866828773, Q Loss: 15526404.421875, Actor Loss: -224125.3525390625  
Episode 9744: Time: 0.34157609939575195, Total Reward: 203.57155175361854, Q Loss: 15706770.46875, Actor Loss: -211510.41943359375  
Episode 9745: Time: 0.4304506778717041, Total Reward: 258.50824412676667, Q Loss: 18203832.84375, Actor Loss: -269678.30224609375  
Episode 9746: Time: 0.23768377304077148, Total Reward: 137.1156084251327, Q Loss: 11267313.359375, Actor Loss: -152168.53759765625  
Episode 9747: Time: 0.10445761680603027, Total Reward: 54.049158059193395, Q Loss: 4865931.15625, Actor Loss: -68714.421875  
Episode 9748: Time: 0.23815035820007324, Total Reward: 136.63590291970573, Q Loss: 9488710.578125, Actor Loss: -149269.9814453125  
Episode 9749: Time: 0.41623401641845703, Total Reward: 249.12279453932246, Q Loss: 21597644.578125, Actor Loss: -258999.42529296875  
Episode 9750: Time: 0.40192556381225586, Total Reward: 240.41985085200332, Q Loss: 23561317.328125, Actor Loss: -247259.6162109375  
Episode 9751: Time: 0.43299365043640137, Total Reward: 258.6948843784743, Q Loss: 23495102.796875, Actor Loss: -272283.51953125  
Episode 9752: Time: 0.862445592880249, Total Reward: 527.7317602481726, Q Loss: 48897679.234375, Actor Loss: -555815.4038085938  
Episode 9753: Time: 1.1576013565063477, Total Reward: 715.829613834056, Q Loss: 64313497.84375, Actor Loss: -737651.3256835938  
Episode 9754: Time: 0.2975943088531494, Total Reward: 175.61212834509288, Q Loss: 16668456.140625, Actor Loss: -187535.294921875  
Episode 9755: Time: 0.69809889793396, Total Reward: 425.9834455282193, Q Loss: 32081609.140625, Actor Loss: -447125.9560546875  
Episode 9756: Time: 1.3194530010223389, Total Reward: 816.1980139570588, Q Loss: 72979807.59375, Actor Loss: -831832.1923828125  
Episode 9757: Time: 0.38727879524230957, Total Reward: 229.39467163061389, Q Loss: 18277460.3125, Actor Loss: -245563.2666015625  
Episode 9758: Time: 0.43111562728881836, Total Reward: 258.00418297110957, Q Loss: 19447137.078125, Actor Loss: -274846.8642578125

Episode 9759: Time: 0.4016072750091553, Total Reward: 239.3648112378615, Q Loss: 21583109.90625, Actor Loss: -253053.60888671875  
Episode 9760: Time: 1.1120493412017822, Total Reward: 687.0630407143148, Q Loss: 58358555.65625, Actor Loss: -718143.3725585938  
Episode 9761: Time: 0.35634946823120117, Total Reward: 211.80888001385264, Q Loss: 16906788.375, Actor Loss: -223729.310546875  
Episode 9762: Time: 1.0087168216705322, Total Reward: 623.1146249784624, Q Loss: 49570589.734375, Actor Loss: -658499.0444335938  
Episode 9763: Time: 0.13454747200012207, Total Reward: 71.94194848088975, Q Loss: 8555535.46875, Actor Loss: -83551.2392578125  
Episode 9764: Time: 0.46187615394592285, Total Reward: 278.07124455435434, Q Loss: 24683844.90625, Actor Loss: -298616.28125  
Episode 9765: Time: 1.0393147468566895, Total Reward: 639.9409801927679, Q Loss: 57716582.65625, Actor Loss: -663435.2939453125  
Episode 9766: Time: 0.3270833492279053, Total Reward: 192.4676983543644, Q Loss: 14932638.59375, Actor Loss: -201454.4248046875  
Episode 9767: Time: 0.4603142738342285, Total Reward: 277.01793835659083, Q Loss: 23908326.265625, Actor Loss: -295494.8564453125  
Episode 9768: Time: 0.6823337078094482, Total Reward: 416.455101318249, Q Loss: 34410673.375, Actor Loss: -429864.95361328125  
Episode 9769: Time: 1.423534631729126, Total Reward: 880.9179639437677, Q Loss: 84307992.734375, Actor Loss: -916902.4677734375  
Episode 9770: Time: 0.7114441394805908, Total Reward: 434.58307292880323, Q Loss: 39923685.65625, Actor Loss: -455127.6708984375  
Episode 9771: Time: 0.11901140213012695, Total Reward: 62.90268164751296, Q Loss: 5771063.0078125, Actor Loss: -76465.35302734375  
Episode 9772: Time: 1.0547058582305908, Total Reward: 648.897304418767, Q Loss: 56074870.40625, Actor Loss: -671686.2978515625  
Episode 9773: Time: 0.5497491359710693, Total Reward: 333.60546415131654, Q Loss: 27196064.6875, Actor Loss: -350382.2998046875  
Episode 9774: Time: 0.29746317863464355, Total Reward: 174.9899147006083, Q Loss: 19235444.4375, Actor Loss: -189467.50146484375  
Episode 9775: Time: 0.5788509845733643, Total Reward: 351.55169821513687, Q Loss: 27056895.171875, Actor Loss: -370414.87158203125  
Episode 9776: Time: 0.49072980880737305, Total Reward: 296.1766468935719, Q Loss: 21700749.890625, Actor Loss: -313185.8408203125  
Episode 9777: Time: 0.8762514591217041, Total Reward: 536.9502526660168, Q Loss: 56775990.328125, Actor Loss: -567211.732421875  
Episode 9778: Time: 1.0401201248168945, Total Reward: 639.959533853105, Q Loss: 59479842.703125, Actor Loss: -663948.021484375  
Episode 9779: Time: 0.4463167190551758, Total Reward: 268.61484390906736, Q Loss: 27765448.03125, Actor Loss: -289141.68310546875  
Episode 9780: Time: 0.11929702758789062, Total Reward: 63.12376205547711, Q Loss: 6710489.671875, Actor Loss: -78168.7509765625  
Episode 9781: Time: 0.1343984603881836, Total Reward: 72.49020861427228, Q Loss: 5838680.578125, Actor Loss: -82764.1748046875  
Episode 9782: Time: 0.5348320007324219, Total Reward: 324.53582164790396, Q Loss: 22810632.078125, Actor Loss: -346247.1201171875  
Episode 9783: Time: 0.5799233913421631, Total Reward: 350.8188579533613, Q Loss: 32035178.1875, Actor Loss: -375723.55859375  
Episode 9784: Time: 0.460648775100708, Total Reward: 278.09510749405655, Q Loss: 21942291.796875, Actor Loss: -299326.5029296875  
Episode 9785: Time: 0.31212449073791504, Total Reward: 183.82095348982043, Q Loss: 15232056.703125, Actor Loss: -200545.603515625  
Episode 9786: Time: 0.4900972843170166, Total Reward: 295.69438035134664, Q Loss: 20420533.171875, Actor Loss: -309882.6357421875

Episode 9787: Time: 0.20821785926818848, Total Reward: 119.38555228789421, Q Loss: 9448569.421875, Actor Loss: -129415.9814453125  
Episode 9788: Time: 0.2678062915802002, Total Reward: 156.5919739140518, Q Loss: 17925994.25, Actor Loss: -173208.3564453125  
Episode 9789: Time: 0.14870762825012207, Total Reward: 81.67344543061631, Q Loss: 10046824.65625, Actor Loss: -99482.0712890625  
Episode 9790: Time: 0.5938794612884521, Total Reward: 360.66623247379283, Q Loss: 32799544.921875, Actor Loss: -380990.95263671875  
Episode 9791: Time: 0.6089253425598145, Total Reward: 370.0839068144279, Q Loss: 31954984.28125, Actor Loss: -390484.4443359375  
Episode 9792: Time: 0.4907341003417969, Total Reward: 296.2554307722026, Q Loss: 26606561.109375, Actor Loss: -317405.18798828125  
Episode 9793: Time: 0.44610047340393066, Total Reward: 267.80835381721823, Q Loss: 21391727.203125, Actor Loss: -281006.8623046875  
Episode 9794: Time: 0.13472819328308105, Total Reward: 72.4077804705544, Q Loss: 6997597.375, Actor Loss: -86070.5361328125  
Episode 9795: Time: 0.34183454513549805, Total Reward: 203.1792392897267, Q Loss: 16296191.875, Actor Loss: -216727.1064453125  
Episode 9796: Time: 0.4459404945373535, Total Reward: 267.7943338474156, Q Loss: 15891445.203125, Actor Loss: -286287.4443359375  
Episode 9797: Time: 0.22350788116455078, Total Reward: 128.94904214689893, Q Loss: 11696915.125, Actor Loss: -138393.7744140625  
Episode 9798: Time: 0.757277250289917, Total Reward: 463.3898826221006, Q Loss: 40944128.640625, Actor Loss: -486280.50732421875  
Episode 9799: Time: 0.6239306926727295, Total Reward: 379.97517490328477, Q Loss: 32862539.46875, Actor Loss: -408902.09912109375  
Validation Mean: 9350.082995176792, Validation Std: 0.3220972574296706  
saving model  
Episode 9800: Time: 0.6123466491699219, Total Reward: 371.19686808189357, Q Loss: 36555509.859375, Actor Loss: -389149.5625  
Episode 9801: Time: 0.5657036304473877, Total Reward: 342.8846224686982, Q Loss: 29838060.484375, Actor Loss: -363531.12646484375  
Episode 9802: Time: 0.32802510261535645, Total Reward: 193.82671424509897, Q Loss: 16718624.953125, Actor Loss: -206195.90625  
Episode 9803: Time: 0.5948116779327393, Total Reward: 361.132316388634, Q Loss: 29746054.65625, Actor Loss: -388749.9287109375  
Episode 9804: Time: 0.28299880027770996, Total Reward: 165.53962981207283, Q Loss: 16806736.25, Actor Loss: -183103.6357421875  
Episode 9805: Time: 0.907318115234375, Total Reward: 557.3520039109342, Q Loss: 45527238.328125, Actor Loss: -585030.951171875  
Episode 9806: Time: 0.43198680877685547, Total Reward: 259.43464523996334, Q Loss: 23958862.40625, Actor Loss: -281310.20654296875  
Episode 9807: Time: 0.11927556991577148, Total Reward: 62.934317563847614, Q Loss: 5129900.90625, Actor Loss: -76966.0673828125  
Episode 9808: Time: 0.506166934967041, Total Reward: 305.75023133614974, Q Loss: 29156886.46875, Actor Loss: -320236.234375  
Episode 9809: Time: 0.17862439155578613, Total Reward: 100.94336115604129, Q Loss: 9677897.015625, Actor Loss: -114738.9453125  
Episode 9810: Time: 0.7732353210449219, Total Reward: 472.47015006941325, Q Loss: 36465137.46875, Actor Loss: -501019.99072265625  
Episode 9811: Time: 0.6541941165924072, Total Reward: 398.5593663566925, Q Loss: 30625505.71875, Actor Loss: -425054.72509765625  
Episode 9812: Time: 0.34203171730041504, Total Reward: 199.45003134326927, Q Loss: 17596546.15625, Actor Loss: -217921.14208984375  
Episode 9813: Time: 0.49094605445861816, Total Reward: 296.4061441596075, Q Loss: 25341286.796875, Actor Loss: -318860.830078125

Episode 9814: Time: 0.26839542388916016, Total Reward: 156.1817643083661, Q Loss: 14998090.484375, Actor Loss: -168485.7236328125  
Episode 9815: Time: 0.23871231079101562, Total Reward: 136.11016658218108, Q Loss: 16187076.5, Actor Loss: -153522.5439453125  
Episode 9816: Time: 0.4313476085662842, Total Reward: 259.6239365363313, Q Loss: 23798862.421875, Actor Loss: -279048.67626953125  
Episode 9817: Time: 0.3573148250579834, Total Reward: 212.48813221010911, Q Loss: 16483388.09375, Actor Loss: -232951.6396484375  
Episode 9818: Time: 0.4464244842529297, Total Reward: 268.49500721578636, Q Loss: 22100675.46875, Actor Loss: -292125.955078125  
Episode 9819: Time: 0.35694146156311035, Total Reward: 212.01495126912056, Q Loss: 15879515.875, Actor Loss: -231162.62353515625  
Episode 9820: Time: 0.25316810607910156, Total Reward: 146.76007029229606, Q Loss: 13794621.671875, Actor Loss: -167948.828125  
Episode 9821: Time: 1.128967046737671, Total Reward: 693.2546613903692, Q Loss: 52785114.25, Actor Loss: -730031.458984375  
Episode 9822: Time: 0.5054688453674316, Total Reward: 305.2547971230569, Q Loss: 27751733.96875, Actor Loss: -318362.529296875  
Episode 9823: Time: 0.7730209827423096, Total Reward: 472.8145543125992, Q Loss: 40817975.84375, Actor Loss: -500834.9931640625  
Episode 9824: Time: 0.17866039276123047, Total Reward: 100.41148512922088, Q Loss: 9724703.875, Actor Loss: -116227.7236328125  
Episode 9825: Time: 0.3576052188873291, Total Reward: 211.55238534855974, Q Loss: 17786685.90625, Actor Loss: -231377.49951171875  
Episode 9826: Time: 0.43137264251708984, Total Reward: 257.62235728108885, Q Loss: 22741181.375, Actor Loss: -282547.185546875  
Episode 9827: Time: 0.5941929817199707, Total Reward: 360.014151152338, Q Loss: 30455791.609375, Actor Loss: -389148.56396484375  
Episode 9828: Time: 0.3713996410369873, Total Reward: 221.03144378325996, Q Loss: 18965970.484375, Actor Loss: -235873.62158203125  
Episode 9829: Time: 0.14885735511779785, Total Reward: 81.59012206314739, Q Loss: 6441822.609375, Actor Loss: -95866.919921875  
Episode 9830: Time: 0.3867957592010498, Total Reward: 229.6896267279299, Q Loss: 20338305.375, Actor Loss: -256717.55419921875  
Episode 9831: Time: 0.19327497482299805, Total Reward: 109.8160955479683, Q Loss: 8762628.0546875, Actor Loss: -123031.2841796875  
Episode 9832: Time: 0.550161600112915, Total Reward: 332.06198800500147, Q Loss: 28348538.640625, Actor Loss: -358460.63525390625  
Episode 9833: Time: 0.37230372428894043, Total Reward: 221.5303116753222, Q Loss: 16109473.078125, Actor Loss: -234301.27734375  
Episode 9834: Time: 0.7876002788543701, Total Reward: 482.47138394458443, Q Loss: 41224500.546875, Actor Loss: -501494.14599609375  
Episode 9835: Time: 0.4904162883758545, Total Reward: 296.308722561263, Q Loss: 30711256.203125, Actor Loss: -316873.7939453125  
Episode 9836: Time: 0.41678524017333984, Total Reward: 250.43607648942358, Q Loss: 25150072.28125, Actor Loss: -273147.86669921875  
Episode 9837: Time: 0.31267690658569336, Total Reward: 183.93929233416839, Q Loss: 16131948.75, Actor Loss: -196409.2822265625  
Episode 9838: Time: 0.4911482334136963, Total Reward: 295.9199322966955, Q Loss: 21159448.65625, Actor Loss: -326439.03125  
Episode 9839: Time: 0.3127274513244629, Total Reward: 184.5990288579204, Q Loss: 13946002.234375, Actor Loss: -205023.06396484375  
Episode 9840: Time: 0.46109747886657715, Total Reward: 276.7501318513846, Q Loss: 27544457.421875, Actor Loss: -308361.81103515625  
Episode 9841: Time: 0.5804624557495117, Total Reward: 351.5714584575365, Q Loss: 38245958.96875, Actor Loss: -372654.25439453125

Episode 9842: Time: 0.4170374870300293, Total Reward: 247.70158787918896, Q Loss: 20849990.515625, Actor Loss: -271002.3525390625  
Episode 9843: Time: 0.4171438217163086, Total Reward: 249.59429184351978, Q Loss: 20029633.125, Actor Loss: -279131.53857421875  
Episode 9844: Time: 0.19354486465454102, Total Reward: 108.50821568463589, Q Loss: 6607442.453125, Actor Loss: -123412.80419921875  
Episode 9845: Time: 0.4917125701904297, Total Reward: 295.7782331509989, Q Loss: 25937105.875, Actor Loss: -316878.779296875  
Episode 9846: Time: 0.44606685638427734, Total Reward: 266.7628047930502, Q Loss: 23233666.421875, Actor Loss: -291445.55029296875  
Episode 9847: Time: 0.14881038665771484, Total Reward: 81.8188499534372, Q Loss: 8447607.59375, Actor Loss: -98351.97412109375  
Episode 9848: Time: 0.5948953628540039, Total Reward: 359.78431659557714, Q Loss: 30444731.9375, Actor Loss: -383771.03125  
Episode 9849: Time: 0.6377921104431152, Total Reward: 386.4034733968789, Q Loss: 25997389.90625, Actor Loss: -425844.37890625  
Episode 9850: Time: 0.40146756172180176, Total Reward: 240.17025663255848, Q Loss: 24941728.21875, Actor Loss: -263150.4443359375  
Episode 9851: Time: 0.23854732513427734, Total Reward: 137.57148534531564, Q Loss: 11592875.40625, Actor Loss: -152614.4990234375  
Episode 9852: Time: 0.20847821235656738, Total Reward: 119.43380191211264, Q Loss: 11667780.265625, Actor Loss: -131503.65283203125  
Episode 9853: Time: 0.14893841743469238, Total Reward: 81.39557298368676, Q Loss: 6432305.609375, Actor Loss: -97104.7626953125  
Episode 9854: Time: 0.3276529312133789, Total Reward: 193.15857851987477, Q Loss: 20603265.640625, Actor Loss: -217034.3779296875  
Episode 9855: Time: 0.22299695014953613, Total Reward: 127.69381410631557, Q Loss: 12886973.65625, Actor Loss: -148557.234375  
Episode 9856: Time: 0.4166078567504883, Total Reward: 249.34236720386684, Q Loss: 20745744.40625, Actor Loss: -272039.20458984375  
Episode 9857: Time: 0.5054163932800293, Total Reward: 305.4769429810498, Q Loss: 28438812.078125, Actor Loss: -335692.66015625  
Episode 9858: Time: 0.14911556243896484, Total Reward: 81.22801270204029, Q Loss: 7095499.625, Actor Loss: -97847.599609375  
Episode 9859: Time: 0.43134284019470215, Total Reward: 257.96729638144546, Q Loss: 24445991.359375, Actor Loss: -285480.0107421875  
Episode 9860: Time: 0.5052657127380371, Total Reward: 303.0530213474205, Q Loss: 28074757.515625, Actor Loss: -330230.8505859375  
Episode 9861: Time: 0.43143415451049805, Total Reward: 258.742970654182, Q Loss: 20138434.796875, Actor Loss: -283872.9482421875  
Episode 9862: Time: 0.41671299934387207, Total Reward: 249.14462207612937, Q Loss: 24902069.171875, Actor Loss: -276669.8486328125  
Episode 9863: Time: 0.8759262561798096, Total Reward: 538.2917619117496, Q Loss: 46788436.140625, Actor Loss: -579561.9672851562  
Episode 9864: Time: 0.2976810932159424, Total Reward: 174.90578065403037, Q Loss: 13895770.78125, Actor Loss: -196959.708984375  
Episode 9865: Time: 0.4756498336791992, Total Reward: 286.34163855564947, Q Loss: 30307236.75, Actor Loss: -318864.2578125  
Episode 9866: Time: 0.44570446014404297, Total Reward: 267.86617073494045, Q Loss: 19035157.90625, Actor Loss: -291274.720703125  
Episode 9867: Time: 0.32709455490112305, Total Reward: 194.13157164257743, Q Loss: 18909094.90625, Actor Loss: -213838.3837890625  
Episode 9868: Time: 0.22306299209594727, Total Reward: 129.1013952841906, Q Loss: 12630148.5625, Actor Loss: -145513.689453125  
Episode 9869: Time: 0.5058145523071289, Total Reward: 305.30164579672436, Q Loss: 26871737.171875, Actor Loss: -333442.7080078125

Episode 9870: Time: 0.31325507164001465, Total Reward: 183.6446316104873, Q Loss: 19075646.34375, Actor Loss: -202571.5703125  
Episode 9871: Time: 0.2826828956604004, Total Reward: 165.67150798620673, Q Loss: 20458770.171875, Actor Loss: -187059.65966796875  
Episode 9872: Time: 0.16392159461975098, Total Reward: 91.19315472510849, Q Loss: 9019747.71875, Actor Loss: -106964.7763671875  
Episode 9873: Time: 0.4162917137145996, Total Reward: 249.94321212470953, Q Loss: 19642487.4375, Actor Loss: -278429.564453125  
Episode 9874: Time: 0.4905400276184082, Total Reward: 296.3195825981505, Q Loss: 20341245.796875, Actor Loss: -319721.11767578125  
Episode 9875: Time: 0.7274866104125977, Total Reward: 445.4480253537573, Q Loss: 37685512.5625, Actor Loss: -473094.34375  
Episode 9876: Time: 0.11915135383605957, Total Reward: 62.9140954703785, Q Loss: 8470702.3125, Actor Loss: -78135.3251953125  
Episode 9877: Time: 0.40172600746154785, Total Reward: 239.53223756324974, Q Loss: 22050466.609375, Actor Loss: -261329.7861328125  
Episode 9878: Time: 0.5205581188201904, Total Reward: 314.6769468422397, Q Loss: 32514101.8125, Actor Loss: -344419.7470703125  
Episode 9879: Time: 0.3878617286682129, Total Reward: 230.28142802157095, Q Loss: 20435030.125, Actor Loss: -247375.13623046875  
Episode 9880: Time: 0.34223151206970215, Total Reward: 202.90903917650883, Q Loss: 21078792.984375, Actor Loss: -225893.4462890625  
Episode 9881: Time: 0.3273193836212158, Total Reward: 192.95316639711217, Q Loss: 20685112.15625, Actor Loss: -216470.798828125  
Episode 9882: Time: 0.14885377883911133, Total Reward: 81.93844723146702, Q Loss: 8279544.8125, Actor Loss: -101120.6005859375  
Episode 9883: Time: 1.4697954654693604, Total Reward: 908.314905229783, Q Loss: 73678409.328125, Actor Loss: -974482.8598632812  
Episode 9884: Time: 0.6984837055206299, Total Reward: 424.9839267516797, Q Loss: 36488835.9375, Actor Loss: -460703.4697265625  
Episode 9885: Time: 0.4610557556152344, Total Reward: 278.07564096216566, Q Loss: 29004980.71875, Actor Loss: -306143.7626953125  
Episode 9886: Time: 0.41612911224365234, Total Reward: 248.76822202917333, Q Loss: 26289031.5625, Actor Loss: -277743.5166015625  
Episode 9887: Time: 0.401108980178833, Total Reward: 239.23353210404906, Q Loss: 24060258.515625, Actor Loss: -265799.62255859375  
Episode 9888: Time: 0.41608333587646484, Total Reward: 248.26131226143767, Q Loss: 24334520.234375, Actor Loss: -277484.6015625  
Episode 9889: Time: 0.17859816551208496, Total Reward: 99.86738461223638, Q Loss: 8439183.9375, Actor Loss: -117920.23828125  
Episode 9890: Time: 0.25298523902893066, Total Reward: 147.05302716641697, Q Loss: 13843171.953125, Actor Loss: -171421.15625  
Episode 9891: Time: 0.3567807674407959, Total Reward: 212.71176314779265, Q Loss: 18392964.9140625, Actor Loss: -230569.63623046875  
Episode 9892: Time: 0.20844125747680664, Total Reward: 119.30957468856978, Q Loss: 10650405.03125, Actor Loss: -132670.3046875  
Episode 9893: Time: 0.37135934829711914, Total Reward: 221.19616642251174, Q Loss: 22088986.46875, Actor Loss: -241320.708984375  
Episode 9894: Time: 0.6091287136077881, Total Reward: 371.2723652591526, Q Loss: 35454203.03125, Actor Loss: -405678.771484375  
Episode 9895: Time: 0.1935734748840332, Total Reward: 109.7832106039868, Q Loss: 9284887.59375, Actor Loss: -128009.072265625  
Episode 9896: Time: 0.22301220893859863, Total Reward: 128.3794594864343, Q Loss: 10334033.921875, Actor Loss: -151276.201171875  
Episode 9897: Time: 0.2972133159637451, Total Reward: 173.74141793437045, Q Loss: 17103822.40625, Actor Loss: -198782.98046875

Episode 9898: Time: 0.26784801483154297, Total Reward: 155.93894427344273, Q Loss: 14879518.53125, Actor Loss: -178807.23046875  
Episode 9899: Time: 0.8016088008880615, Total Reward: 491.27442749573197, Q Loss: 42246649.34375, Actor Loss: -538360.7236328125  
Validation Mean: 9348.824550216876, Validation Std: 0.5817311830902007  
saving model  
Episode 9900: Time: 0.4779629707336426, Total Reward: 285.1885042652966, Q Loss: 22723698.03125, Actor Loss: -311146.14892578125  
Episode 9901: Time: 0.5504791736602783, Total Reward: 332.7848892888585, Q Loss: 31439897.5625, Actor Loss: -366468.92724609375  
Episode 9902: Time: 0.6102025508880615, Total Reward: 369.4905538780815, Q Loss: 38155869.40625, Actor Loss: -405403.9658203125  
Episode 9903: Time: 0.3415944576263428, Total Reward: 202.53518222030928, Q Loss: 19770205.71875, Actor Loss: -226256.7158203125  
Episode 9904: Time: 0.3566162586212158, Total Reward: 212.42582643254718, Q Loss: 18906096.71875, Actor Loss: -237130.970703125  
Episode 9905: Time: 0.6092190742492676, Total Reward: 370.4325783665966, Q Loss: 29550946.53125, Actor Loss: -398830.0322265625  
Episode 9906: Time: 0.4160499572753906, Total Reward: 248.9792800963953, Q Loss: 22320134.90625, Actor Loss: -274031.7451171875  
Episode 9907: Time: 0.9660460948944092, Total Reward: 593.9162116081702, Q Loss: 53199307.390625, Actor Loss: -649139.7392578125  
Episode 9908: Time: 0.7733128070831299, Total Reward: 473.5817631902411, Q Loss: 41832352.46875, Actor Loss: -511967.3525390625  
Episode 9909: Time: 0.3127403259277344, Total Reward: 183.69385669158885, Q Loss: 23003739.6875, Actor Loss: -202578.142578125  
Episode 9910: Time: 0.7588667869567871, Total Reward: 464.77868012278003, Q Loss: 40014006.3125, Actor Loss: -507705.6259765625  
Episode 9911: Time: 0.1637134552001953, Total Reward: 90.9909494026069, Q Loss: 10190183.46875, Actor Loss: -109659.9970703125  
Episode 9912: Time: 0.9953725337982178, Total Reward: 610.072740679325, Q Loss: 53223809.890625, Actor Loss: -643488.6943359375  
Episode 9913: Time: 0.31248044967651367, Total Reward: 183.6518907214139, Q Loss: 18643858.5, Actor Loss: -211539.0361328125  
Episode 9914: Time: 0.520503044128418, Total Reward: 314.86541660479656, Q Loss: 27680092.65625, Actor Loss: -354413.70263671875  
Episode 9915: Time: 0.2530372142791748, Total Reward: 146.58983745580377, Q Loss: 11587892.28125, Actor Loss: -172207.634765625  
Episode 9916: Time: 0.43130040168762207, Total Reward: 249.00360861608212, Q Loss: 22024550.09375, Actor Loss: -285034.5869140625  
Episode 9917: Time: 0.23226666450500488, Total Reward: 155.9747441782129, Q Loss: 15685242.0625, Actor Loss: -174944.91552734375  
Episode 9918: Time: 0.34992456436157227, Total Reward: 257.59381091110436, Q Loss: 23893361.28125, Actor Loss: -283002.2021484375  
Episode 9919: Time: 0.22777509689331055, Total Reward: 164.58901294153122, Q Loss: 19613281.09375, Actor Loss: -184973.50390625  
Episode 9920: Time: 0.1437082290649414, Total Reward: 99.84731350501863, Q Loss: 13679497.4375, Actor Loss: -120440.5146484375  
Episode 9921: Time: 0.25138354301452637, Total Reward: 182.49625547721212, Q Loss: 14316592.109375, Actor Loss: -211887.880859375  
Episode 9922: Time: 0.3222529888153076, Total Reward: 239.73661499292913, Q Loss: 23180395.625, Actor Loss: -270657.068359375  
Episode 9923: Time: 0.5849518775939941, Total Reward: 443.41963073907436, Q Loss: 37587675.328125, Actor Loss: -489050.4404296875  
Episode 9924: Time: 0.5245089530944824, Total Reward: 398.2322962211573, Q Loss: 31490437.125, Actor Loss: -432143.50341796875



Episode 9925: Time: 0.11938858032226562, Total Reward: 82.10474503156638, Q Loss: 8422343.09375, Actor Loss: -97896.9111328125  
Episode 9926: Time: 0.14362335205078125, Total Reward: 100.72855074535507, Q Loss: 14206576.546875, Actor Loss: -120039.7255859375  
Episode 9927: Time: 0.27466821670532227, Total Reward: 201.55949038650473, Q Loss: 18361900.078125, Actor Loss: -231220.9541015625  
Episode 9928: Time: 0.1906423568725586, Total Reward: 138.25142873536504, Q Loss: 11378132.203125, Actor Loss: -161103.578125  
Episode 9929: Time: 0.1194925308227539, Total Reward: 81.92693897324973, Q Loss: 9081359.6875, Actor Loss: -101081.11572265625  
Episode 9930: Time: 0.3220486640930176, Total Reward: 239.13210497874798, Q Loss: 17321973.609375, Actor Loss: -261612.85400390625  
Episode 9931: Time: 0.3766193389892578, Total Reward: 265.60470876111714, Q Loss: 23460293.1875, Actor Loss: -304661.58984375  
Episode 9932: Time: 0.2660694122314453, Total Reward: 194.05424859753876, Q Loss: 22649394.5, Actor Loss: -217989.2236328125  
Episode 9933: Time: 0.5501337051391602, Total Reward: 416.7977804108589, Q Loss: 43630567.0625, Actor Loss: -453716.9228515625  
Episode 9934: Time: 0.7150676250457764, Total Reward: 547.2580119000302, Q Loss: 48088275.140625, Actor Loss: -608612.759765625  
Episode 9935: Time: 0.3817167282104492, Total Reward: 287.3333597289968, Q Loss: 27546069.09375, Actor Loss: -317538.2158203125  
Episode 9936: Time: 0.19096040725708008, Total Reward: 137.93447618410983, Q Loss: 15619730.4375, Actor Loss: -162120.306640625  
Episode 9937: Time: 0.2977445125579834, Total Reward: 220.4432244809949, Q Loss: 19846561.734375, Actor Loss: -245390.1533203125  
Episode 9938: Time: 0.905663251876831, Total Reward: 696.736392754147, Q Loss: 55611876.015625, Actor Loss: -767346.482421875  
Episode 9939: Time: 0.47669529914855957, Total Reward: 361.8402387018329, Q Loss: 32458937.421875, Actor Loss: -400949.4384765625  
Episode 9940: Time: 0.10772585868835449, Total Reward: 72.51416810866175, Q Loss: 5603039.125, Actor Loss: -88524.38525390625  
Episode 9941: Time: 0.16708087921142578, Total Reward: 118.95790709648074, Q Loss: 8268818.59375, Actor Loss: -142994.509765625  
Episode 9942: Time: 0.15529704093933105, Total Reward: 109.76352911850144, Q Loss: 9456126.828125, Actor Loss: -131520.77734375  
Episode 9943: Time: 0.428663969039917, Total Reward: 322.9154899723534, Q Loss: 33841164.171875, Actor Loss: -364133.8974609375  
Episode 9944: Time: 0.15499138832092285, Total Reward: 110.11565776042765, Q Loss: 12636658.4375, Actor Loss: -127705.7236328125  
Episode 9945: Time: 0.13146018981933594, Total Reward: 90.77577470994777, Q Loss: 11522901.921875, Actor Loss: -108347.53125  
Episode 9946: Time: 0.5122509002685547, Total Reward: 388.75972211601015, Q Loss: 37117990.234375, Actor Loss: -429930.6923828125  
Episode 9947: Time: 0.3339855670928955, Total Reward: 249.6536033223419, Q Loss: 25902106.59375, Actor Loss: -283196.646484375  
Episode 9948: Time: 0.15498757362365723, Total Reward: 110.2544398803642, Q Loss: 15797514.046875, Actor Loss: -135851.1240234375  
Episode 9949: Time: 0.7256169319152832, Total Reward: 556.8676025991066, Q Loss: 47121482.25, Actor Loss: -608913.8662109375  
Episode 9950: Time: 0.11934161186218262, Total Reward: 81.78674562099175, Q Loss: 11032906.21875, Actor Loss: -100141.7470703125  
Episode 9951: Time: 0.452054500579834, Total Reward: 340.7067164881445, Q Loss: 37985380.515625, Actor Loss: -373662.0654296875  
Episode 9952: Time: 0.28653645515441895, Total Reward: 212.36924559298603, Q Loss: 21431472.65625, Actor Loss: -238604.13671875

Episode 9953: Time: 0.6072967052459717, Total Reward: 462.373714057009, Q Loss: 39644360.046875, Actor Loss: -508183.033203125  
Episode 9954: Time: 0.10734438896179199, Total Reward: 72.10524941030232, Q Loss: 8713619.875, Actor Loss: -98161.7236328125  
Episode 9955: Time: 0.25041937828063965, Total Reward: 184.1808621967524, Q Loss: 15899207.9375, Actor Loss: -207689.5478515625  
Episode 9956: Time: 0.21426653861999512, Total Reward: 155.73585937746736, Q Loss: 15758907.421875, Actor Loss: -185794.400390625  
Episode 9957: Time: 0.2462630271911621, Total Reward: 183.55769689282926, Q Loss: 21240031.28125, Actor Loss: -212621.0439453125  
Episode 9958: Time: 0.19535398483276367, Total Reward: 145.67528083757475, Q Loss: 11336471.4375, Actor Loss: -168072.0908203125  
Episode 9959: Time: 0.44043850898742676, Total Reward: 331.81695021916005, Q Loss: 38794625.0, Actor Loss: -375245.4404296875  
Episode 9960: Time: 0.1787703037261963, Total Reward: 128.29972946195042, Q Loss: 19293097.9375, Actor Loss: -146365.53466796875  
Episode 9961: Time: 0.857093095779419, Total Reward: 658.8977858470454, Q Loss: 62551215.515625, Actor Loss: -714607.1455078125  
Episode 9962: Time: 1.154188632965088, Total Reward: 891.3750855529466, Q Loss: 80443745.46875, Actor Loss: -962534.3227539062  
Episode 9963: Time: 0.251370906829834, Total Reward: 184.60410992628107, Q Loss: 18398331.96875, Actor Loss: -216930.630859375  
Episode 9964: Time: 0.19074583053588867, Total Reward: 137.8436421922352, Q Loss: 14232060.875, Actor Loss: -162531.5908203125  
Episode 9965: Time: 0.6071681976318359, Total Reward: 463.0444478602307, Q Loss: 49732674.09375, Actor Loss: -508843.1962890625  
Episode 9966: Time: 0.4171478748321533, Total Reward: 314.7036923752674, Q Loss: 29108117.984375, Actor Loss: -357745.5322265625  
Episode 9967: Time: 0.14321160316467285, Total Reward: 100.77378580535208, Q Loss: 12545181.265625, Actor Loss: -117576.2265625  
Episode 9968: Time: 0.19096589088439941, Total Reward: 138.2962407592459, Q Loss: 14037801.1875, Actor Loss: -163849.3408203125  
Episode 9969: Time: 0.23883318901062012, Total Reward: 171.89455335712123, Q Loss: 16157895.40625, Actor Loss: -202320.1787109375  
Episode 9970: Time: 0.2741866111755371, Total Reward: 202.43341077808236, Q Loss: 24722144.25, Actor Loss: -234065.24609375  
Episode 9971: Time: 0.7257099151611328, Total Reward: 554.5126343195639, Q Loss: 50440527.078125, Actor Loss: -630775.3095703125  
Episode 9972: Time: 0.1311817169189453, Total Reward: 91.27129564595369, Q Loss: 6758844.734375, Actor Loss: -112972.83056640625  
Episode 9973: Time: 0.1905062198638916, Total Reward: 138.0294992565525, Q Loss: 13285874.84375, Actor Loss: -157727.9755859375  
Episode 9974: Time: 0.2740776538848877, Total Reward: 203.0392853455016, Q Loss: 14747243.3125, Actor Loss: -232355.4736328125  
Episode 9975: Time: 0.26163744926452637, Total Reward: 190.87286834891924, Q Loss: 22502880.125, Actor Loss: -223153.6806640625  
Episode 9976: Time: 0.7961282730102539, Total Reward: 612.7414646748796, Q Loss: 58624398.6875, Actor Loss: -677117.04296875  
Episode 9977: Time: 0.6792006492614746, Total Reward: 518.6433487956562, Q Loss: 52598167.828125, Actor Loss: -569705.2529296875  
Episode 9978: Time: 0.2619044780731201, Total Reward: 193.97009096168213, Q Loss: 19296479.84375, Actor Loss: -220975.740234375  
Episode 9979: Time: 0.9649348258972168, Total Reward: 739.2673056592273, Q Loss: 71179201.9375, Actor Loss: -816451.6674804688  
Episode 9980: Time: 0.26191043853759766, Total Reward: 193.10528274678077, Q Loss: 20637312.1875, Actor Loss: -224918.060546875

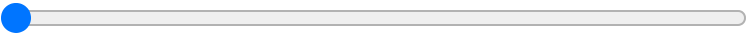
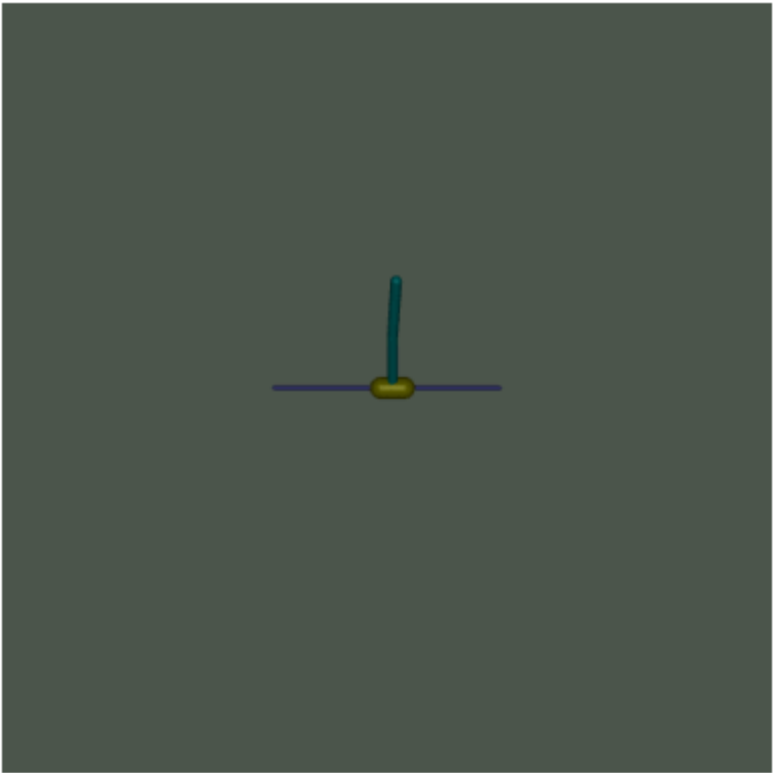
Episode 9981: Time: 0.25044751167297363, Total Reward: 184.14482353345153, Q Loss: 24449504.421875, Actor Loss: -212554.7451171875  
Episode 9982: Time: 0.30980753898620605, Total Reward: 231.24442872959085, Q Loss: 22459779.71875, Actor Loss: -261182.638671875  
Episode 9983: Time: 0.39306068420410156, Total Reward: 296.150475046328, Q Loss: 25920049.921875, Actor Loss: -337309.51171875  
Episode 9984: Time: 0.6071336269378662, Total Reward: 464.09500682111656, Q Loss: 50194611.75, Actor Loss: -513531.08447265625  
Episode 9985: Time: 0.4525876045227051, Total Reward: 342.0555709369179, Q Loss: 26687720.328125, Actor Loss: -392730.931640625  
Episode 9986: Time: 0.4997122287750244, Total Reward: 379.6020577319497, Q Loss: 43675402.1875, Actor Loss: -425193.4287109375  
Episode 9987: Time: 0.8825907707214355, Total Reward: 676.9777843258896, Q Loss: 65442148.40625, Actor Loss: -752112.3212890625  
Episode 9988: Time: 0.6669986248016357, Total Reward: 507.2945016394882, Q Loss: 56166277.703125, Actor Loss: -567600.47265625  
Episode 9989: Time: 0.6313974857330322, Total Reward: 481.80746934434205, Q Loss: 40522989.796875, Actor Loss: -540590.1328125  
Episode 9990: Time: 0.19102978706359863, Total Reward: 136.76000933862977, Q Loss: 13096095.625, Actor Loss: -168109.14453125  
Episode 9991: Time: 0.35730719566345215, Total Reward: 266.8145001516857, Q Loss: 30336182.265625, Actor Loss: -299334.626953125  
Episode 9992: Time: 0.5597991943359375, Total Reward: 426.0119570161595, Q Loss: 36836954.390625, Actor Loss: -476021.5810546875  
Episode 9993: Time: 0.6893272399902344, Total Reward: 528.847829151557, Q Loss: 47124069.34375, Actor Loss: -591789.8046875  
Episode 9994: Time: 0.0716848373413086, Total Reward: 44.632813355526174, Q Loss: 5670447.125, Actor Loss: -58737.32421875  
Episode 9995: Time: 0.17884373664855957, Total Reward: 128.91999482994999, Q Loss: 14700610.296875, Actor Loss: -149292.712890625  
Episode 9996: Time: 0.11930990219116211, Total Reward: 81.24875719977199, Q Loss: 9999745.0, Actor Loss: -105973.091796875  
Episode 9997: Time: 0.2742183208465576, Total Reward: 202.8199267148708, Q Loss: 18736727.03125, Actor Loss: -240548.2705078125  
Episode 9998: Time: 0.5001764297485352, Total Reward: 379.1117026439382, Q Loss: 33630803.234375, Actor Loss: -420759.3505859375  
Episode 9999: Time: 0.19087886810302734, Total Reward: 137.66608523251926, Q Loss: 16745258.0625, Actor Loss: -159332.42578125  
Validation Mean: 9350.058095775108, Validation Std: 0.3687733185108295  
saving model  
Test Mean: 9356.465307822016, Test Std: 0.2116803937647784

Like what we did for the DQN, we can also animate one episode of the agent in the DoublePendulum environment.

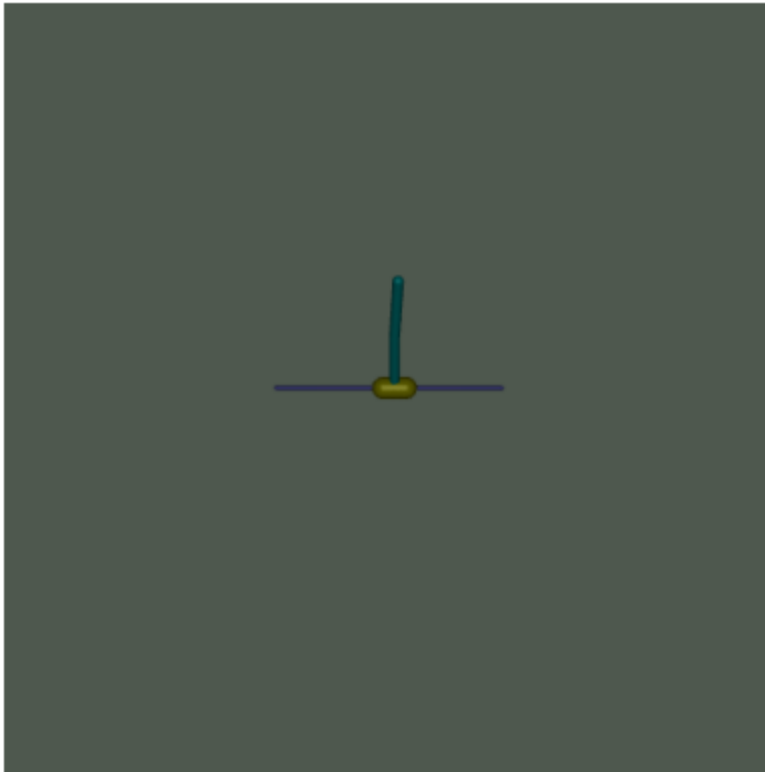
```
In [17]: total_rewards, frames = t.play_episode(0, True, 42, eval_env)
anim = animate(frames)
print(total_rewards)
HTML(anim.to_jshtml())
```

9356.728664643215

Out[17]:



☐ Once ☒ Loop ☐ Reflect



As we can see, the agent is able to balance the double pendulum and it eventually reaches the equilibrium. However this equilibrium is not a stable equilibrium, so let's see how this model performs with perturbations. To do this, we will perturb the model every 49 steps with a large input of  $\pm 0.75$  N to the cart. We will see how the model performs with this perturbation.

```
In [18]: import torch
frames = []
scores = 0
(s, _, done, ret = eval_env.reset(seed = 42
                                   ), False, 0

t.actor.eval()
S = []
outputs = []
# s, r, terminated, truncated, info = eval_env.step(3)
i = 0
with torch.no_grad():
    while not done:
        # if random.random() < 0.1:
        #     action = random.randint(0,4)
        # else:
        frames.append(eval_env.render())
        output = t.actor(torch.tensor(s).unsqueeze(0).to("cpu").float())
        i+=1
        if i%50 == 49:
            output += 0.75*(np.sign(torch.randn_like(output)))
        s_prime, r, terminated, truncated, info = eval_env.step(output.cpu())
        s = s_prime
        ret += r
```

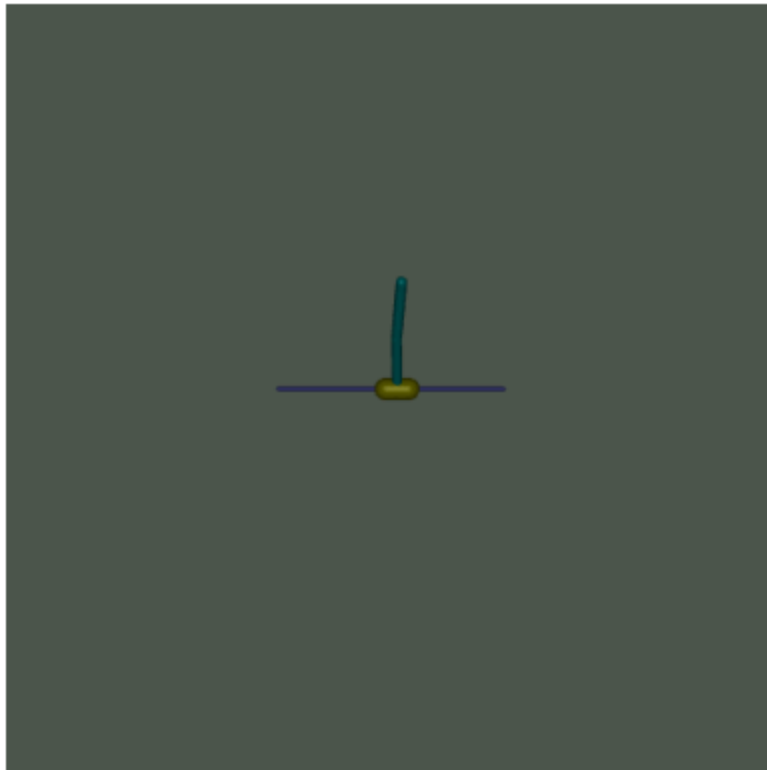
```
done = terminated or truncated
```

```
scores += ret
```

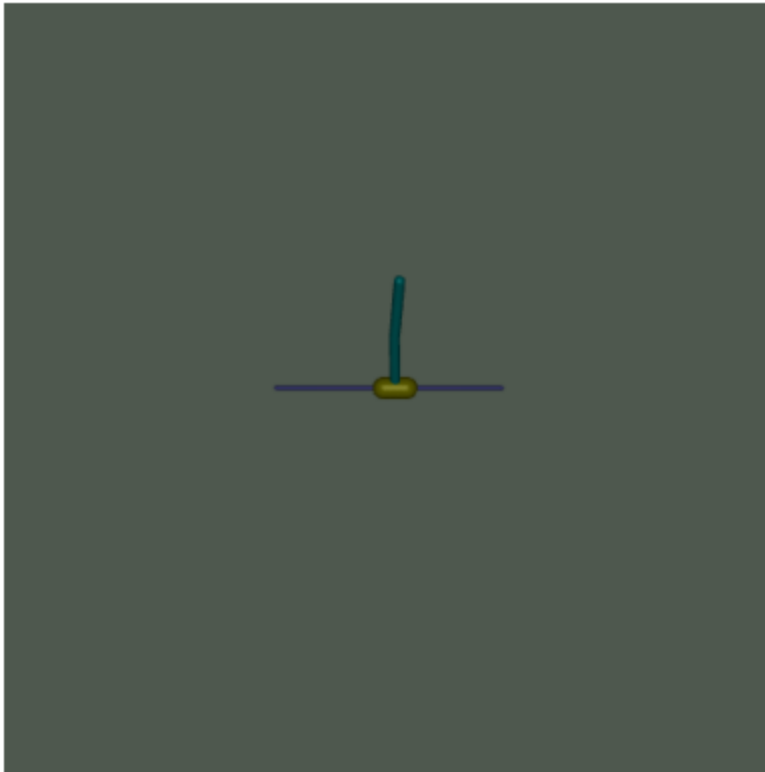
```
In [19]: anim = animate(frames)
print(total_rewards)
HTML(anim.to_jshtml())
```

9356.728664643215

Out[19]:



☐ Once ☒ Loop ☐ Reflect



You should see that the model is able to recover from the perturbation and is able to balance the double pendulum.

This notebook was converted with [convert.ploomber.io](https://convert.ploomber.io)