C:\Users\Dell\Desktop\Projects\SudokuAI\venv\Scripts\python.exe C:/Users/Dell/Desktop/Projects/SudokuAI/mountainCar.py

2023-01-05 20:23:13.684897: I tensorflow/core/platform/cpu\_feature\_guard.cc:193] This TensorFlow binary is optimized with oneAPI Deep Neural Network Library (oneDNN) to use the following CPU instructions in performance-critical operations: AVX AVX2

To enable them in other operations, rebuild TensorFlow with the appropriate compiler flags.

Episode 100 | Total point average of the last 100 episodes: -376.55Episode 100 | Total point average of the last 100 episodes: -376.55

action freq: [22532, 27468]

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

Evaluating...

Episode 200 | Total point average of the last 100 episodes: -378.45Episode 200 | Total point average of the last 100 episodes: -378.45

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [22814, 27186]

Evaluating...

Episode 300 | Total point average of the last 100 episodes: -380.77Episode 300 | Total point average of the last 100 episodes: -380.77

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [22748, 27252]

Evaluating...

Episode 400 | Total point average of the last 100 episodes: -376.45Episode 400 | Total point average of the last 100 episodes: -376.45

action freq: [22638, 27362]

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

Evaluating...

Episode 500 | Total point average of the last 100 episodes: -367.95Episode 500 | Total point average of the last 100 episodes: -367.95

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [22029, 27971]

Evaluating...

Episode 600 | Total point average of the last 100 episodes: -337.70Episode 600 | Total point average of the last 100 episodes: -337.70

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [20849, 28974]

Evaluating...

Episode 700 | Total point average of the last 100 episodes: -354.46Episode 700 | Total point average of the last 100 episodes: -354.46

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [18941, 31059]

Evaluating...

Episode 800 | Total point average of the last 100 episodes: -354.52Episode 800 | Total point average of the last 100 episodes: -354.52

action freq: [18380, 31620]

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

Evaluating...

Episode 900 | Total point average of the last 100 episodes: -349.04Episode 900 | Total point average of the last 100 episodes: -349.04

action freq: [18744, 31256]

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

Evaluating...

Episode 1000 | Total point average of the last 100 episodes: -317.05Episode 1000 | Total point average of the last 100 episodes: -317.05

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [18206, 31538]

Evaluating...

Episode 1100 | Total point average of the last 100 episodes: -184.10Episode 1100 | Total point average of the last 100 episodes: -184.10

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [15060, 33872]

Evaluating...

Episode 1200 | Total point average of the last 100 episodes: 112.36Episode 1200 | Total point average of the last 100 episodes: 112.36

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

action freq: [11019, 33378]

Evaluating...

solved!! in 378 moves

Episode 1300 | Total point average of the last 100 episodes: 306.04Episode 1300 | Total point average of the last 100 episodes: 306.04

action freq: [7979, 33971]

Evaluating...

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

solved!! in 338 moves

Episode 1348 | Total point average of the last 100 episodes: 340.28

Environment solved in 1348 episodes!

WARNING:tensorflow:Compiled the loaded model, but the compiled metrics have yet to be built. `model.compile\_metrics` will be empty until you train or evaluate the model.

Total Runtime: 2212.22 s (36.87 min)

Process finished with exit code 0