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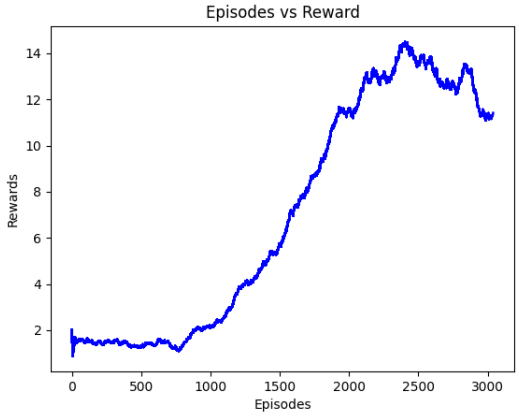
Mean Reward Reached using DQN and DDQN: DQN: 14.51; DDQN: 11.23

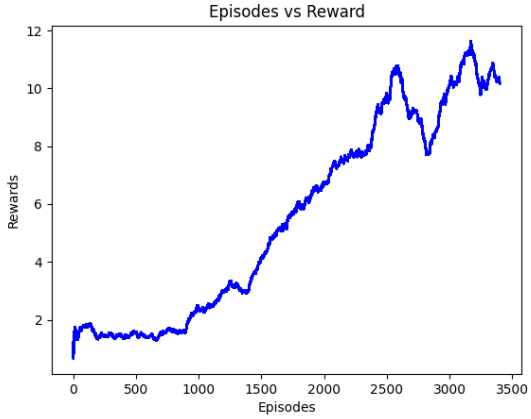
Uploaded Saved DQN/DDQN Model on Canvas (whichever performs better) : Yes; DDQN model

Uploaded your Agent.py and Agent_double.py file on Canvas : Yes

Plot of Mean Evaluation Reward for the model that reaches the target score (Either DQN or DDQN):
DQN:



DDQN:



Provide a few sentences to analyze the training process and talk about some implementation details: Looking at the results, DDQN has lower rewards, which is expected since DQN often overestimates the rewards. However, when producing the video, DDQN performs better. Also, in terms of implementation, I also used policy_net

and target_net in the regular DQN, just to see if the training process has become more stable, which it does.