Deep RL exercise

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Exercise 1:

- Implement DQN for the Gymnasium "CartPole" environment
  (e.g. by copying the code from [here](#))
- How must the hyperparameters of DQN be adapted to approximate deep Q-learning?
- Tune the hyperparameter of both approaches and compare their performance
  (plot cumulative episode reward over episode)

Exercise 2:

- Think about how DQN can be used for the Gymnasium "Pendulum" environment
- Implement DQN for the Gymnasium "Pendulum" environment by modifying the approach from exercise 1.