

DSE 3260 ARTIFICIAL INTELLIGENCE LABORATORY
6th Semester BTech Data Science & Engineering
SECTION B

WEEK 1: Tutorial on OpenAI Gymnasium

1. Take the tutorial: Getting Started With OpenAI Gym: The Basic Building Blocks

<https://www.gymnasium.dev/content/tutorials/>

<https://blog.paperspace.com/getting-started-with-openai-gym/>

2. Use the CartPole-v0 environment and write a program to :
 - a. Implement the CartPole environment for a certain number of steps
 - b. Implement the CartPole environment for a certain number of episodes
 - c. Compare and comment on the rewards earned for both approaches.
 - d. Plot the cumulative reward of the games and note down the results.