**Lab 08**

**Github link-** https://github.com/HarithRajapaksha/DL-Lab-08.git

Question 1

* Markov Decision Process (PolicyIteration) notebook:

A computer screen with text and numbers

Description automatically generated

A screenshot of a graph

Description automatically generated

A screen shot of a computer program

Description automatically generated

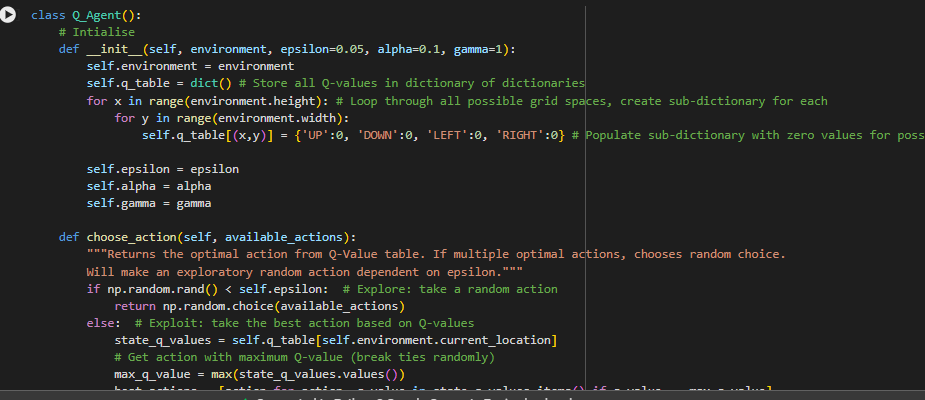
A black screen with white text

Description automatically generated

A screenshot of a graph

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* GridWorld (QLearning) notebook:



A screen shot of a computer program

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Question 2

2.

* Model-based algorithms can plan and make decisions based on future state and reward predictions because they have access to or have learned a model of the environment.
* Instead of using a model, model-free algorithms learn by doing; they adjust their policies or value functions in response to observable rewards and state transitions.

3.

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A computer screen with many colorful text

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A screen shot of a computer

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Question 3



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A screen shot of a computer program

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