Mentor

## Unit 3 - Week 1

## Course outline Assignment 1 How does an NPTEL online The due date for submitting this assignment has passed. course work? As per our records you have not submitted this assignment. Week 0 Week 1 "How can I ensure the best action is the one which is mostly selected as time tends to infinity?" "How can I ensure the total regret as time tends to infinity is minimal?" Introduction to RL RL Framework and threshold?" Applications Introduction to Immediate RL No, the answer is incorrect. Score: 0 Bandit Optimalities Accepted Answers: Value Function Based "How can I ensure that when given any 2 arms, I can select the arm with a higher expected return with a Methods probability above a certain threshold?" Quiz : Assignment 1 Reinforcement Learning: multi-Week 1 Feedback form armed bandit problem? Week 2 hyperbolic, linear linear, hyperbolic Week 3 hyperbolic, exponential exponential, linear Week 4 No, the answer is incorrect. Score: 0 Week 5 Accepted Answers: hyperbolic, exponential Week 6 Week 7 following is the reason for credit assignment problem in RL? Week 8 Rewards are restricted to be a scalar value Rewards are delayed in RL setting Agent cannot observe the reward Week 10 RL agents do not face credit assignment problem Week 11 No, the answer is incorrect. Score: 0 Week 12 Accepted Answers: Rewards are delayed in RL setting DOWNLOAD VIDEOS Assertion: Taking exploratory actions is important for RL agents Assignment Solutions Assertion and Reason are both true and Reason is a correct explanation of Assertion **NPTEL Resources** Assertion and Reason are both true and Reason is not a correct explanation of Assertion Assertion is true and Reason is false Both Assertion and Reason are false

No, the answer is incorrect.

Accepted Answers:

Score: 0

ii, iii

