

1. Simulate the Markov Decision Process (MDP)
2. Implementation of Defuzzification methods
3. Implementation of Fuzzy logic-based decision modeling
 - a. Washing Machine
 - b. AC
 - c. Railway
4. Implement the Monte Carlo Method
5. Write a program to implement the SARSA algorithm
6. Write a program to implement the Q-Learning algorithm
7. Write a program to implement a Gradient Descent Algorithm
8. Implement a Decision tree from scratch
9. Write a program to implement an approximate value iteration (AVI) algorithm
10. Write a program to implement API (Approximate value iteration)algorithm7.
11. Write a program to implement the Rollout algorithm
12. Write a program to implement Real-Time Dynamic Programming (RTDP)
13. Write a program to implement the Actor-critic algorithm
- 14.
- 15.