1. Write a program to implement Tic –Tac –Toe Game.

2. Write a program to solve 8 puzzle problem.

3. Write a program to implement Iterative deepening search

4. Write a program to implement A\* search .

5. Write a program to create a knowledgebase using prepositional logic and show that the given query entails the knowledge base or not .

6.Write a program to implement unification in first order logic.

7. Write a program to convert given first order logic staement into Conjuctive Normal Form(CNF)

8. Createa knowledgebase consisting of first order logic statements.Write a program to prove the given query using forward reasoning.

9. Write a program to implement vaccuum cleaner agent .

10. Write a program to demonstarte decision tree learning for a given set of training examples and test data.