| Exp. No. | Experiment Title |
|---|---|
| 1 | WAP to implement DFS and BFS for traversing a graph from source node (S) to goal node (G), where source node and goal node is given by the user as an input. |
| 2 | You are given two jugs with m liters and a n liter capacity. Both the jugs are initially empty. The jugs don't have markings to allow measuring smaller quantities. You have to use the jugs to measure d liters of water where d is less than n. |
| 3 | Solve 8 puzzle problems using BFS or DFS where initial state, goal state and name of the method will be given by the users. |
| 4 | Solve 8 puzzle problem using A* algorithm where initial state and Goal state will be given by the users. |
| 7 | WAP to take any number from user and calculate the factorial of a number by using Prolog. |
| 8 | WAP to solve Box Solver problem, which is given in the attached file |
| 9 | Given a prolog list find the length of the list and reverse its element. |
| 10 | Construct a prolog program to find the sum of the following series 1+2+3+4------ +10 |
| 11 | Write a program to solve the Monkey Banana problem. |
| 12 | **Import the data from Kaggle** into google drive and design Deep learning model forthe classification problem. |
| 13 | Import the data from Kaggle into google drive and design Deep learning model for the regression problem. |