



SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES
SIMATS ENGINEERING
COMPUTER SCIENCE AND ENGINEERING
LIST OF EXPERIMENTS



SUB CODE & NAME: CSA17- ARTIFICIAL INTELLIGENCE

S.NO	LIST OF PROGRAMS
1	Write the python program to solve 8-Puzzle problem
2	Write the python program to solve 8-Queen problem
3	Write the python program for Water Jug Problem
4	Write the python program for Crypt-Arithmetic problem
5	Write the python program for Missionaries Cannibal problem
6	Write the python program for Vacuum Cleaner problem
7	Write the python program to implement BFS.
8	Write the python program to implement DFS.
9	Write the python to implement Travelling Salesman Problem
10	Write the python program to implement A* algorithm
11	Write the python program for Map Coloring to implement CSP.
12	Write the python program for Tic Tac Toe game
13	Write the python program to implement Minimax algorithm for gaming
14	Write the python program to implement Alpha & Beta pruning algorithm for gaming
15	Write the python program to implement Decision Tree
16	Write the python program to implement Feed forward neural Network
17	Write a Prolog Program to Sum the Integers from 1 to n.
18	Write a Prolog Program for A DB WITH NAME, DOB.
19	Write a Prolog Program for STUDENT-TEACHER-SUB-CODE.
20	Write a Prolog Program for PLANETS DB.
21	Write a Prolog Program to implement Towers of Hanoi.
22	Write a Prolog Program to print particular bird can fly or not. Incorporate required queries.
23	Write the prolog program to implement family tree.
24	Write a Prolog Program to suggest Dieting System based on Disease.
25	Write a Prolog program to implement Monkey Banana Problem
26	Write a Prolog Program for fruit and its color using Back Tracking.
27	Write a Prolog Program to implement Best First Search algorithm
28	Write the prolog program for Medical Diagnosis
29	Write a Prolog Program for forward Chaining. Incorporate required queries.
30	Write a Prolog Program for backward Chaining. Incorporate required queries.
31	Create a Web Blog using Word press to demonstrate Anchor Tag, Title Tag, etc.

COURSE COORDINATOR

PROGRAM DIRECTOR