SAVEETHA SCHOOL OF ENGINEERING
SAVEETHA INSTITUTE OF MEDICAL AND TECHNICAL SCIENCES
COMPUTER SCIENCE AND ENGINEERING
MLA 0102 ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEMS
LIST OF EXPERIMENTS

Engineer to Excel

S.NO	QUESTIONS
1	Python program to solve the Water Jug Problem
2	Python program for the Breadth First Search
3	Python program for the Depth First Search
4	Python program for the Depth limited Search
5	Python program for the Uniform cost search
6	Python program for the Hill climbing search
7	Python program for the Simulated annealing
8	Python program to solve the Cryptarithmetic Puzzles
9	Python program to implement the Minimax Algorithm
10	Python program to solve the 8 queens problem in Python
11	Python program to implement the Tic-Tac-Toe Game
12	Python program to solve the Travelling Salesman Problem
13	Python program to solve the tower of hanoi problem in python
14	Python program to solve the 0-1 Knapsack Problem
15	Python program to implement Decision Tree
16	Python program to solve the 8-PUZZLE PROBLEM
17	Python program to implement Feed forward neural Network
18	Python program to implement the Back tracking technique
19	Python program to solve the Toy problem
20	Python program to implement gamming tree
21	Prolog program to implement family tree
22	Prolog program to implement fibonacci series
23	Prolog program to find factorial numbers
24	Prolog program to find GCD number
25	Prolog Program To Printing All Elements of a List
26	Prolog program to append an integer into the list
27	Prolog program to list membership
28	Prolog program for Healthcare Data access

29	Prolog program to Eliminate consecutive duplicates of list elements.
30	Prolog program to Run-length encoding of a list.
31	Prolog program to Truth tables for logical expressions.
32	Prolog program to solve Monkey and Banana Problem
33	Prolog program to implement frames for a book
34	Prolog program to generate the semantics network
35	Prolog program to formal logic
36	Prolog program to Informal logic
37	Prolog program to implement Backward chaining method
38	Prolog program to generate software agent
39	Prolog program to generate computational agent
40	Prolog program to Goal based agent

INTERNAL EXAMINER **EXTERNAL EXAMINER**