**List of Practicals**

1. Write a program to implement BFS (for 8 puzzle problem or any AI search problem) using Python.
2. Write a program to implement DFS (for 8 puzzle problem or any AI search problem) using Python.
3. Write a program to implement Tic-Tac-Toe game problem using Python.
4. Write a program to implement water jug problem using Python.
5. Write a program to implement Single Player Game (Using Heuristic Function) using Python.
6. Write a program to implement A\* Algorithm using Python.
7. Write a program to solve N-Queens problem using Prolog.
8. Write a program to solve 8 puzzle problem using Prolog.
9. Write a program to solve travelling salesman problem using Prolog.
10. AI Lab Project. (Project details will be provided in due course by class instructor).