

Tutorial 1

- What can AI do today?
- Write down PEAS of: Alexa , Bixby , Medical diagnosis etc.

Tutorial 2

- Give the drawback of DFS. Explain BFS, its time and space complexity with example.
- Define a well-defined problem and its components.
- When an agent is designed, what it assumes about the environment?
- How to measure the problem-solving performance?
- Explain how a problem solving agent works?
- The goal of 8-queens problem is to place 8 queens on the chessboard such that no queen attacks any other. Formulate the problem.
- What is tree search? Give an informal description of the general tree-search algorithm.
- What is meant by node in a tree? What are the components of a node?