

### Assignment 1

1	Define AI. Explain the foundation of AI in detail	
2	Explain the history of AI	
3	Explain the properties if task environment	
4	Explain <ol style="list-style-type: none"><li>1. Simplex Reflex agents</li><li>2. Model based reflex agents</li><li>3. Utility Based agents.</li></ol>	
5	Discuss the concept of percepts and actions in the agent-environment Interaction.	
6	Explain the structure of the agents.	
7	List and explain the components required to define a problem	
8	Explain Goal formation and Problem formation with an example	
9	Explain BFS and DFS algorithm	
10	Explain different methods for evaluating Algorithms Performance	