

Introduction to Artificial Intelligence (CSC 208)

Assignment 2



Submitted By-

Your Name
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Submitted To-

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Instructions:

- Draw diagrams wherever relevant. Explain your notations explicitly and clearly.
- An incomplete assignment is NOT acceptable for submission.
- Once you submit your assignment, you will be expected to answer all the questions there INDEPENDENTLY. You may be asked to answer any question of the assignment in the class.

Q1. What is an A* algorithm search method?

Q2. What is an expert system? What are the characteristics of an expert system?

Q3. List some applications of AI.

Q4. List the programming languages used in AI.

Q5. Write the differences between Uniform-Cost Search and Greedy Search algorithm.