CS2023 - Data Structures and Algorithms Take Home Assignment

Week 8 - Hash tables

Note: You are required to answer the below questions and submit a PDF to the submission link provided under this week before the deadline (no extensions will be provided). You can either write / type your answers, but either way your answers should be readable.

Questions

1. What is Hash Table?

2. Define what is a Hash Function?

3. What is the significance of load factor of a Hash Table?

4. Explain some techniques to handle collision in Hash Tables