CSE 370 : Database Systems

Assignment 3

Summer 2024

Question 1:   **[10 marks]**

Construct a B+ tree of order n = 3 for the following search key values inserted in the given order: **7, 3, 9, 13, 40, 27, 20, 32, 2, 25, 6, 50.** Each time there is a split, **a new B+ tree must** be drawn.

Question 2:   **[10 marks]**

Construct a B+ tree of order n = 4 for the following search key values inserted in the given order: **7, 3, 9, 13, 40, 27, 20, 32, 2, 25, 6, 50.** Each time there is a split, **a new B+ tree must** be drawn.