Data Structure and Algorithm
Assignment-05 (Fall 2023)

Submission to be done on UCP PORTAL before
Due Date: Wednesday, February 7, 2024, 5:00 PM

Task 1: Hash Tables

Using **unordered_map**, find and display the frequency of each distinct number in an input text file "**numbers.txt**". Each number in the file is separated by a space, tab, or a newline.

Task 2: Binary Search Tree

Write a recursive function to compute the height of a Binary Search Tree. The height of a binary tree is the number of nodes on the longest path in the tree.

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