Assignment - 06

(Week - 10)
Binary Search Tree

Question 1:

Write a java program for inserting the following items into an empty binary search tree in order: {32, 41, 24, 58, 46, 27, 12, 14}

Question 2:

Write an <u>iterative</u> version of a java program which finds the <u>minimum</u> element in a binary search tree.

Question 3:

Write a <u>recursive</u> version of a java program which finds the <u>maximum</u> element in a binary search tree.

Question 4:

Write a java program which finds the given element in BST with its depth. If the BST does not contain the element, the program must give an error message.