**Search a node in BST:-**

Given a **Binary Search Tree**and a node value X, find if node with value X is present in the BST or not.

**Example 1:**

**Input:**

2

  \

  81

  / \

  42 87

  / \ \

  45 66 90

x = 87

**Output:** 1

**Explanation:** As 87 is present in the

given nodes , so the output will be

1.

**Example 2:**

**Input:**

6

  \

  7

  / \

  8 9

x = 11

**Output:** 0

**Explanation:** As 11 is not present in

he given nodes , so the output will

be 0.

**Your Task:**  
You don't need to read input or print anything. Complete the function**search()**which returns **true**if the node with **value x** is **present**in the BST **else returns false**.

**Expected Time Complexity:**O(Height of the BST)  
**Expected Auxiliary Space:**O(1).

**Constraints:**  
1 <= Number of nodes <= 100