[**k-th smallest element in BST**](https://practice.geeksforgeeks.org/problems/find-k-th-smallest-element-in-bst/1)

Given a BST and an integer K. Find the Kth Smallest element in the BST using O(1) extra space.

**Example 1:**

**Input:**

2

  / \

  1 3

K = 2

**Output:** 2

**Explanation:** 2 is the 2nd smallest element in the BST

**Example 2:**

**Input:**

2

  / \

  1 3

K = 5

**Output:** -1

**Explanation:** There is no 5th smallest element in the BST as the size of BST is 3

**Your Task:**  
You don't need to read input or print anything. Your task is to complete the function **KthSmallestElement()**which takes the root of the BST and integer K as inputs and return the Kth smallest element in the BST, if no such element exists return -1.

**Expected Time Complexity:**O(N).  
**Expected Auxiliary Space:**O(1).  
  
**Constraints:**  
1<=Number of nodes<=100000