**Find the Closest Element in BST:-**

Given a [**BST**](http://quiz.geeksforgeeks.org/binary-search-tree-set-1-search-and-insertion/) and an integer. Find the least absolute difference between any node value of the BST and the given integer.

**Example 1:**

**Input:**

10

  / \

  2 11

  / \

  1 5

  / \

  3 6

  \

  4

K = 13

**Output:** 2

**Explanation:** K=13. The node that has

value nearest to K is 11. so the answer

is 2

**Example 2:**

**Input:**

8

  / \

  1 9

  \ \

  4 10

  /

  3

K = 9

**Output:** 0

**Explanation:** K=9. The node that has

value nearest to K is 9. so the answer

is 0.

**Your Task:**  
You don't need to read input or print anything. Your task is to complete the function**minDiff()**that takes the root of the BST and an integer K as its input and returns the minimum absolute difference between any node value of the BST and the integer K.

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

**Constraints:**  
1 <= Number of nodes <= 100000