Test Cases: Please Stop

Testcase 0

Sample Input	Sample Output
10	33
20	5
33 30	
30	
5	
-1	

Testcase 1

Sample Input	Sample Output
0	1
1	3
2	
3	
-1	

Testcase 2

Sample Input	Sample Output
-1	

Testcase 3

Sample Input	Sample Output
0	1
1	
2	
101	
-1	

Testcase 4

Sample Input	Sample Output
10	11
11	
-3	
103	
-1	