Problem E
Only One Clue

Input : STDIN
Output : STDOUT

There are 201 stones placed on a line. The coordinates of these stones are -100, -99, -98, ... -1, 0, 1, 2, ... 99, 100.
Among them, only K consecutive stones are painted black, while the others are painted white.
We want you to find out which of the stones can potentially be black, and we'll give you one clue.
The clue is that the stone with the number X is black!

IN
$1 \leq K \leq 50$
$-20 \leq X \leq 20$

OUT
Print all the coordinates of the stones that potentially can be painted black, in ascending order.

EX 1

INPUT	OUTPUT
3 7	5 6 7 8 9

We know that there are three stones painted black, and the stone at coordinate 7 is painted black. There are three possible cases:
- The three stones painted black are placed at coordinates 5, 6 and 7.
- The three stones painted black are placed at coordinates 6, 7 and 8.
- The three stones painted black are placed at coordinates 6, 7 and 9.

Thus, five coordinates potentially contain a stone painted black: 5 , 6, 7, 8, and 9.

NOTE

Note that the input method specified in the top of this paper is the standard input(stdin). Use these bits of code according to the programming language you are using to be able to read from the stdin.

C++:

```
int myInteger;
string myString;
cin >> myInteger>> myString; // read an integer then a string
```

Java (use the following Scanner object):

```
Scanner sc = new Scanner(System.in);
int myInteger = sc.nexInt();  // read an integer
String myString = sc.next();  // read a string
sc.close();
```