Consider integer numbers from 0 to n - 1written down along the circle in such a way that the distance between any two neighbouring numbers is equal (note that 0and n - 1 are neighbouring, too).

Given n and firstNumber, find the number which is written in the radially opposite position to firstNumber.

**Example**

For n = 10 and firstNumber = 2, the output should be  
circleOfNumbers(n, firstNumber) = 7.

**Input/Output**

* **[time limit] 3000ms (cs)**
* **[input] integer n**

A positive *even* integer.

*Constraints:*  
4 ≤ n ≤ 10.

* **[input] integer firstNumber**

*Constraints:*  
0 ≤ firstNumber ≤ n - 1.

* **[output] integer**

<https://codefights.com/arcade/code-arcade/intro-gates/vExYvcGnFsEYSt8nQ>

static int circleOfNumbers(int n, int firstNumber)

{

int mitad = n / 2;

if (firstNumber < mitad)

{

return firstNumber + mitad;

}

else

{

return firstNumber - mitad;

}

}