

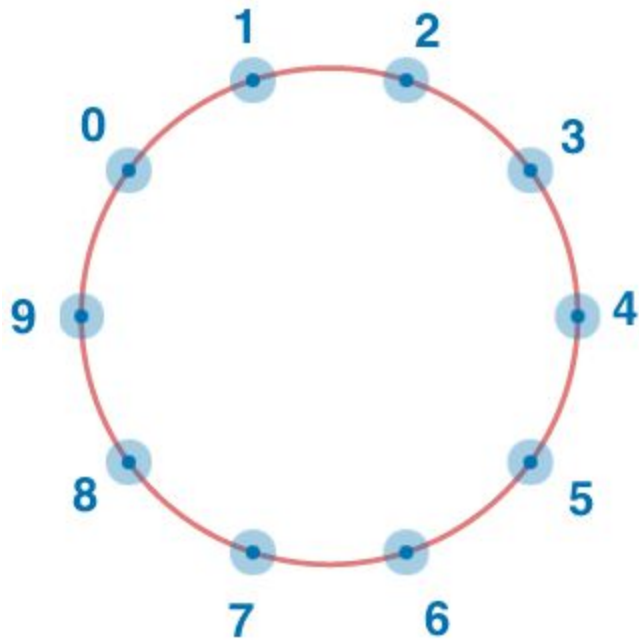
Consider integer numbers from 0 to $n - 1$ written down along the circle in such a way that the distance between any two neighbouring numbers is equal (note that 0 and $n - 1$ are neighbouring, too).

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

- **[execution time limit] 4 seconds (py)**
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- **[input] integer n**
- A positive **even** integer.
- *Guaranteed constraints:*
- $4 \leq n \leq 20$.
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- **[input] integer firstNumber**
- *Guaranteed constraints:*
- $0 \leq \text{firstNumber} \leq n - 1$.
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- **[output] integer**