TP\_CSF\_Operators\_ArithmeticOperators\_Modulo

Reads two ints and writes out the result of their modulo operation.

Input

There is a single int *a* on the first line.

There is a single int *b* on the second line.

Output

There is a single int *n* on the first line where *n = a % b*.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 16  3 | 1 |
| -94  3 | -1 |
| 24  6 | 0 |