TP\_CSF\_Operators\_AssignOperators\_ModuloAndAssign

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 |
| 15  4 | 3 |
| 0  17 | 0 |
| -43  23 | -20 |