TP\_CSF\_Operators\_BitwiseOperators\_And

Reads two ints and writes out the result of their bitwise conjunction.

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 |
| 6  7 | 6 |
| -15  23 | 17 |
| 0  153 | 0 |