TP\_CSF\_Operators\_BitwiseOperators\_Or

Reads two ints and writes out their bitwise disjunction.

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  16 | 31 |
| 0  -1 | -1 |
| 99  -99 | -1 |