TP\_CSF\_Identifiers\_LettersAndDigits

Reads two shorts and writes out their sum.

Input

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

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

Output

There is a single short *n* on the first line where *n = a + b*.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 1500  1900 | 3400 |
| -56  -23 | -79 |
| -99  99 | 0 |