TP\_CSF\_Variables\_6Variables

Reads six ints and writes out their sum.

Input

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

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

There is a single int *c* on the third line.

There is a single int *d* on the fourth line.

There is a single int *e* on the fifth line.

There is a single int *f* on the sixth line.

Output

There is a single int *n* on the first line where *n = a + b + c + d + e + f*.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 1  -1  1  -1  1  -1 | 0 |
| 1  2  3  4  5  6 | 21 |
| -1  -2  -3  -4  -5  -6 | -21 |