TP\_CSF\_Methods\_Params

Reads an int *n* and *n* ints and writes out their sum.

Input

There is a single int *n* on the first line where *0 ≤ n ≤ 5*.

There are *n* lines with a single int.

Output

There is a single int *s* on the first line where *s* is the sum of all the read ints.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 3  1  2  3 | 6 |
| 5  9  9  9  8  8 | 43 |
| 4  -1  -2  -3  -4 | -10 |