TP\_CSF\_Loops\_ContinueStatement

Reads *n* ints and writes out the even ones.

Input

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

There are *n* lines with a single int.

Output

Each line contains the next read even int.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 3  1  23  2 | 2 |
| 4  2  4  6  8 | 2  4  6  8 |
| 5  1  3  5  7  9 |  |