TP\_CSF\_Arrays\_2DArray

Reads two ints *n*, *m* and *nm* ints and writes them out.

Input

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

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

There are *nm* lines with a single int.

Output

There are *n* lines. Each line contains the next *m* ints from the input.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 2  3  1  2  3  4  5  6 | 1 2 3  4 5 6 |
| 1  5  6  7  8  9  15 | 6 7 8 9 15 |
| 2  2  -1  1  1  -1 | -1 1  1 -1 |