TP\_CSF\_Arrays\_JaggedArray

Reads and writes out some lines of ints.

Input

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

There are *n* lines. There is a single short *mi* on the *i*-th line.

There are *m1 + m2 + … + mn* lines. Each line contains a single int.

Output

There are *n* lines. The *i*-th line contains the next *mi* ints from the input.

Examples

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