TP\_CSF\_Arrays\_3DArray

Reads three ints *x*, *y*, *z* and *xyz* ints and writes them out.

Input

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

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

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

Output

There are *xyz* lines. Each line contains the next int from the input.

Examples

|  |  |
| --- | --- |
| Input | Output |
| 2  2  1  2  3  4  5  6  7  8 | 1  2  3  4  5  6  7  8 |
| 1  2  3  -1  9  2  54  23  -52 | -1  9  2  54  23  -52 |
| 1  1  1  -17 | -17 |