TP\_CSF\_Inheritance\_ExistingClassInheritance2

Reads an int *n* and *n* ints and writes them out in reverse order.

Input

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

There are *n* lines with a single int.

Output

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

Examples

|  |  |
| --- | --- |
| Input | Output |
| 3  1  2  3 | 3  2  1 |
| 2  17  18 | 18  17 |
| 5  -1  6  5  4  0 | 0  4  5  6  -1 |