## Reverse Numbers with a Stack

Write a program that reads from the console a string with **N integers, separated by a single space,** and **reverses them using a stack. Print** the reversed integers on **one line, separated by a single space**.

### Examples

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