TP\_CSF\_Decisions\_IfElseIfElse

Reads an int and checks if it is positive, negative or zero.

Input

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

Output

There is a single line which contains “negative” if *n < 0*, “positive” if *n > 0* or “zero” otherwise.

Examples

|  |  |
| --- | --- |
| Input | Output |
| -999 | negative |
| 0 | zero |
| 999 | positive |