TP\_CSF\_Decisions\_IfElse

Reads a non-zero int and checks if it is positive or negative.

Input

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

Output

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

Examples

|  |  |
| --- | --- |
| Input | Output |
| 15 | positive |
| -24 | negative |
| -19 | negative |