

# Problem REALLYEASY: A really easy problem

Welcome to the ICPC practice session! This is the easiest problem of the set, please “solve” it first.

## Input

The first line contains the number of test cases  $t$ . Then follow  $t$  lines, each containing an integer with absolute value less than  $2^{31}$ .

## Output

For each test case, print on a separate line:

- “NEGATIVE”, if the number in the input is  $< 0$ ,
- “POSITIVE”, if the number in the input is  $> 0$ ,
- “42”, otherwise.

### Sample Input 1

```
2
-5
20
```

### Sample Output 1

```
NEGATIVE
POSITIVE
```