## Number Definer

Write a program that reads a floating-point number and prints **"zero"** if the number is zero. Otherwise, it should print **"positive"** or **"negative"**. The program should add **"small"** if the absolute value of the number is less than 1, or **"large"** if it exceeds 1 000 000.

### Example

|  |  |
| --- | --- |
| **Input** | **Output** |
| 25 | positive |
| 0.7 | small positive |
| 435247392.921 | large positive |
| -0.005 | small negative |
| -103.21 | negative |
| -358583355123.001 | large negative |