

**What is the SIZE?** (100 Marks)

Rohan wants to buy a t-shirt for him. The problem is there are numbers written on t-shirts but not the size. He saw a chart according to which SMALL, MEDIUM and LARGE are labelled. He needs you to write a program for him so that he could the right t-shirt.

RANGE	SIZE
1-30	SMALL
31-60	MEDIUM
61-100	LARGE

**Input Format**

The only line of input consists of a number, N

**Constraints**

$1 \leq N \leq 100$

**Output Format**

Print SMALL, MEDIUM or LARGE based on the number provided.

**Sample TestCase 1**

Input

20

Output

SMALL