

Problem 59: When I Say Lockheed, You Say Martin!

Difficulty: Easy

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Problem Background

When I say LOCKHEED, you say MARTIN!

LOCKHEED MARTIN!

LOCKHEED MARTIN!

Problem Description

We are very enthusiastic about working for Lockheed Martin. We would like you to join in the enthusiasm by writing a program which exclaims LOCKHEED for an input number which is a multiple of 3, MARTIN for an input number which is a multiple of 7, and LOCKHEEDMARTIN for an input number which is a multiple of both 3 and 7.

Sample Input

The first line of your program's input, received from the standard input channel, will contain a positive integer representing the number of test cases. Each test case will include:

- A single number.

```
10
1
3
7
5
9
10
11
21
42
52
```

Sample Output

For each input number:

- If the number is a multiple of 3, output LOCKHEED.
- If the number is a multiple of 7, output MARTIN.
- If the number is a multiple of both 3 and 7, output LOCKHEEDMARTIN.
- Otherwise, just output the number which was read in.

```
1
LOCKHEED
MARTIN
5
LOCKHEED
10
11
LOCKHEEDMARTIN
LOCKHEEDMARTIN
52
```