

## Problem A. Thala For A Reason

**Time limit** 1000 ms

**Code length Limit** 50000 B

**OS** Linux

You are given an integer  $N$ .

Print **THALA** if  $N = 7$ , otherwise print **SADGE**.

### Input Format

- The only line of input contains an integer  $N$ .

### Output Format

Output a single string, print **THALA** if  $N = 7$ , otherwise print **SADGE**.

You may print each character of the string in uppercase or lowercase (for example, the strings **THALA**, **thALa**, **thala**, and **tHaLa** will all be treated as identical).

### Constraints

- $1 \leq N \leq 10$

### Sample 1

Input	Output
7	THALA

Since  $N = 7$ , output is `THALA`.

### Sample 2

Input	Output
1	SADGE

Since  $N \neq 7$ , output is `SADGE`.