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Owl Code

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Description

Rain Fall

Program Description

In Andhra Pradesh, precipitation is measured using the rain in mm/hr.

Categories rainfall as:

- **LIGHT,** If rainfall is less than 3 mm/hr.

- **MODERATE,** If rainfall is greater than equal to 3 mm/hr and less than 7 mm/hr.

- **HEAVY,** If rainfall is greater than equal to 7 mm/hr.

Given that rains at x mm/hr on a day, find whether the rain is LIGHT, MODERATE, or HEAVY.

Input Format

A single line input contains an integer x.

Output Format

Print the output caaording to description.

Constraints

-10000<=x<=10000

Input-1

7

Output-1

HEAVY

Input-2

1

Output-2

```c
1    #include<stdio.h>
2    int main()
3    {
4        int s;
5        scanf("%d",&s);
6        if(s<3) printf("LIGHT");
7        else if(s>=3&&s<7) printf("MODERATE");
8        else if(s>=7) printf("HEAVY");
9        return 0;
10   }
```

</> Run Code

Compiler Response

#	Testcase	Input	Expected Output	Your Output	Memory	CPU time	Result
1	1	1	LIGHT	LIGHT	1408 KB	3.599 ms	Pass
2	20	20	HEAVY	HEAVY	1408 KB	2.630 ms	Pass

All hidden testcases passed