

My Maya

Owl Code



Apt Logic

Logout



J-Path

Contact

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Points: 20

Submissions: 6985



Light

## 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 according to description.

### Constraints

$-10000 \leq x \leq 10000$

#### Input-1

7

#### Output-1

HEAVY

#### Input-2

1

#### Output-2

Light

C - GCC 11.1.0



Timer

0:07 sec



```
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



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Email: [support@technicalhub.io](mailto:support@technicalhub.io)

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