

Decide student's grade

Problem

Submissions

Leaderboard

Discussions

For given marks decide grade of students based on following rules.

marks ≥ 90 AA grade

marks ≥ 80 and marks < 90 AB grade

marks ≥ 70 and marks < 80 BB grade

marks ≥ 60 and marks < 70 BC grade

marks ≥ 50 and marks < 60 CC grade

marks ≥ 40 and marks < 50 CD grade

marks < 40 DD grade

Input Format

Input will contain one integer representing marks.

Constraints

$0 \leq \text{marks} \leq 100$

Output Format

Output should contain grade of student based on given marks.

Sample Input 0

```
30
```

Sample Output 0

```
DD
```

Sample Input 1

```
99
```

Sample Output 1

```
AA
```

Sample Input 2

[f](#) [t](#) [in](#)

Contest ends in 5 months


Submissions: **0**


Max Score: 10

Difficulty: Medium

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90

Sample Output 2

AA

Sample Input 3

89

Sample Output 3

AB

Sample Input 4

80

Sample Output 4

AB

Sample Input 5

71

Sample Output 5


BB

C

✕ ⚙

```
1▼ #include <stdio.h>
2
3▼ int main() {
4
5▼     /* Enter your code here. Read input from STDIN. Print output to STDOUT */
6     return 0;
7 }
```

Line: 7 Col: 2

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