



## Day 2: Conditional Statements: If-Else ★

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### Objective

In this challenge, we learn about if-else statements. Check out the attached tutorial for more details.

### Task

Complete the `getGrade(score)` function in the editor. It has one parameter: an integer, *score*, denoting the number of points Julia earned on an exam. It must return the letter corresponding to her *grade* according to the following rules:

- If  $25 < \text{score} \leq 30$ , then *grade* = *A*.
- If  $20 < \text{score} \leq 25$ , then *grade* = *B*.
- If  $15 < \text{score} \leq 20$ , then *grade* = *C*.
- If  $10 < \text{score} \leq 15$ , then *grade* = *D*.
- If  $5 < \text{score} \leq 10$ , then *grade* = *E*.
- If  $0 \leq \text{score} \leq 5$ , then *grade* = *F*.

### Input Format

Stub code in the editor reads a single integer denoting *score* from stdin and passes it to the function.

### Constraints

- $0 \leq \text{score} \leq 30$

### Output Format

The function must return the value of *grade* (i.e., the letter grade) that Julia earned on the exam.

### Sample Input 0

```
11
```

### Sample Output 0

```
D
```

### Explanation 0

Because *score* = 11, it satisfies the condition  $10 < \text{score} \leq 15$  (which corresponds to D). Thus, we return D as our answer.

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Language: JavaScript (Node.js)



```
1  'use strict';...
24
25  function getGrade(score) {
26
27      if(score>25 & score<=30)
28          return 'A'
29      else if(score>20)
30          return 'B'
31      else if(score>15)
32          return 'C'
33      else if(score>10)
34          return 'D'
35      else if(score>5)
36          return 'E'
37      else if(score>=0)
38          return 'F'
39  }
40
41
42  function main() {
43      const score = +(readLine());
44
45      console.log(getGrade(score));
46  }
```

Line: 37 Col: 17

[Upload Code as File](#) ☐ Test against custom input

Run Code

Submit Code

You have earned 10.00 points!

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80%

9/10

10

Days of JS  
★★

## Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

### Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

1 | 11

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Expected Output

1 | D

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