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In Class Activity 7: Letter Grade (part 1)

Objective

This activity is to teach you the if-else statements and the logic.

Activity: Letter Grade

Convert the information below into words. That means, write the steps to find the letter grade of a user entered total points (I would call it the score). Upload your answers to WCR (WorldClassRoom).

Letter Grade	Score	
A	greater than	90
B	< 90	>= 80
C	< 80	>= 70
D	<70	>= 60
F	less than	60

* if score is greater then 90, then the student gets an A.

- Otherwise, if score is greater then or equal to 80 then the student gets a B.

- Otherwise, if score is greater then or equal to 70 then the student gets a C.

- otherwise, if score is greater then or equal to 60 then the student gets a D.

- otherwise the score is less then 60 and the student gets an F.

```cpp
char letterG;
float score;
```

Convert the above words into C++. Upload your answers to WCR (WorldClassRoom).

```cpp
cout >> "Enter the total score: ";
cin >> score;

if (score >= 90)
    letterG = 'A';
else if (score >= 80)
    letterG = 'B';
else if (score >= 70)
    letterG = 'C';
else if (score >= 60)
    letterG = 'D';
else
    letterG = 'F';

cout << "Grade is" << letterG;
```

&& and

For example: (score >= 60 && score <70)