Lab 02:   More if

In this lab you will be writing some more difficult if logic.

Exercises

1. Ask the user for a number from **0** to **100**. Then, tell them their letter grade. ($90 \leq A \leq 100,\ \ 80 \leq B < 90,\ \ 70 \leq C < 80,\ \ 60 \leq D < 70,\ \ F < 60$).

2. Ask the user for 3 angles. Then state what kind of triangle they make: equilateral, isosceles, scalene, or not a triangle. Hint, put the easiest one in the first if statement and save the hardest for the "catch all" else statement.

3. Car tire pressure needs to stay above 32psi and the tires should be evenly filled. Otherwise, it's dangerous to drive. Ask the user for the pressure of each tire: driver's front, passenger's front, driver's back, passenger's back.

    If any of the tires are low, let the user know which tire is low. Also, if the tires are NOT within 4psi of each other, warn the user of uneven tire pressure.

    Example Outputs: Only print what you need
    ```
    Warning: Driver's rear tire low!
    Warning: Driver's rear tire low!
    Warning: Uneven tire pressure!
    Tires are fine!
    ```

    Help: `Math.abs(<number>)` will take anything and make it positive. So if I need to subtract 2 things, but I don't know which one's bigger, I don't need to worry what order I subtract. It will always be positive!

    ```
    Math.abs(num1 - num2)
    ```

4. It's time to round without using `printf()`. Ask the user for any positive integer. Then print it rounded to the nearest **10**. (44 to 40 and 45 to 50) Hint, the modulus is perfect for this!

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