

SE Boot Camp Assignment 5

Create a JavaScript file (link it to an HTML file), and write code for Part A, B and C:

A.

The Temperature Converter - It's cold out! Let's make a converter based on the steps below and display the converted temperature result.

-Use **template literals Only** to display the result

- Store a celsius temperature into a variable. Convert it to fahrenheit and output "NN°C is NN°F".
- Now store a fahrenheit temperature into a variable. Convert it to celsius and output "NN°F is NN°C."

B.

Use the BMI example from class activity (BMI question), and the code you already wrote, and improve it:

1. Print a nice output to the console, saying who has the higher BMI. The message can be either "Lucas' BMI is higher than John's!" or "John's BMI is higher than Lucas'!"

2. Use a template literal to include the BMI values in the outputs. Example: "John's BMI (28.3) is higher than Lucas' BMI (23.9), that is True/False!"

HINT: Use an if/else statement; the variables you create in class are: johnBMI, lucasBMI, lucasHigherBMI.

C.

Use prompt() to let user type a number from the web page.

If user enters nothing or strings, log "Please enter a number!" to console;

If user enter 10, log "You win 10 point" to console;

If user typed 8, log "You win 8 points to console"

If the number is not 8 or 10, log "NOT MATCHED!!" to console