**Assignment 1**

# Important Notes:

* This is an **individual assignment**.
* I will be checking for borrowed or copied assignments. All work is to be done from scratch, you may not use any templates or other assistances.
* This assessment is out of 20 marks total.

# Tasks:

* ~~Create a web page that allows a user to take a quiz with 5 questions.~~
* ~~There should be at least one question with True/False~~, o~~ne question where the answer is a number~~ and ~~one question where the answer is a word/string~~. ~~The other 2 questions can be any of these types as you choose.~~
* ~~User should be able to attempt a question by clicking a button for each question~~.
* ~~Once the user attempts a question, it should update the user whether the answer is correct/incorrect by displaying the word "Correct" or "Incorrect" in front of/near the button used to attempt that question~~. The ~~colour of the word "Correct" should be different from the colour of the word "Incorrect". The colours are your choice.~~
* A~~fter each question is attempted, the total score on the page should be updated.~~
* ~~For the question, where the answer is a numeric value, if the user inputs some value that is not a number, the program should notify the user and ask for a numeric value again as long as the user does not enter a numeric value.~~
* I have attached a few screenshots that may help you understand the tasks better.

# Rubric:

1. ~~Five questions in quiz as per the requirements~~. **(5 marks)**
2. ~~Proper display of correct/incorrect in right colour when a user attempts a question.~~ **(3 marks)**
3. ~~Update total score~~. **(2 marks)**
4. ~~Apply CSS to improve the user experience.~~ **(1 mark)**
5. ~~Validation for numeric answers.~~ **(2 marks)**
6. ~~Video demo explaining your code and showing the final execution of the assignment.~~ **~~Make sure to showcase all the questions, a few correct/incorrect answers and the final total~~.** For the video demo, you are not required to use your camera, but you can if you want. You are only required to record your screen and your voice explaining the solution. **Please submit .mp4 files only.** You can use Zoom/PowerPoint for doing that, but you can use any other software for recording the video too. **(5 marks)**
7. ~~Programming Style, Standards and overall completion of the tasks.~~ **~~(2 marks)~~**

~~It is a good idea to practice conforming to a set of programming standards. Refer to the posted summary of the IT Standards posted in IT Programs > General Resources.~~

# Submissions:

To submit this assignment, place all of your work into a single folder. Zip (or RAR) this folder and submit the zipped file to eConestoga. No cover sheet is required for this assignment. A good way to make sure everything is correct; is to unzip the file you are submitting on a different location on your computer and making sure everything works.