CSCI 165 (FLEX) Assignment#3
In this assignment, you will develop a web page that asks the user to guess a secret number. The programming logic part must be done using JavaScript.

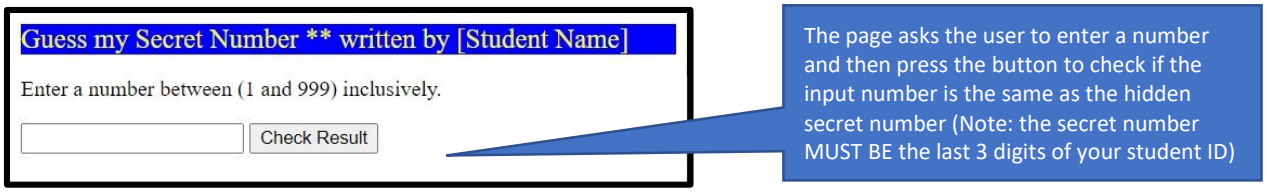
Due: Nov 20, 2021 (Saturday morning) at 8 am
Submission: Since there is only **ONE** file to be submitted, submit the following html file to the link Assignment#3 Desc and Submission

- index.html *(it's an HTML page with an embedded JavaScript function)*

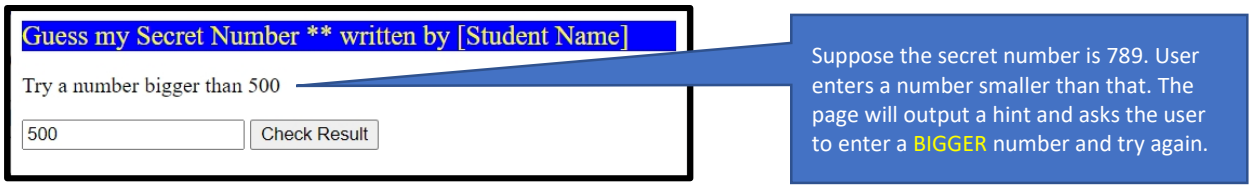
Step 1:
Download the **index.html** from the course website. In this lab, you only need to modify index.html.
Note: Since there is only one file, you don't have to zip it when submitting your work. Don't change the file name of "index.html".

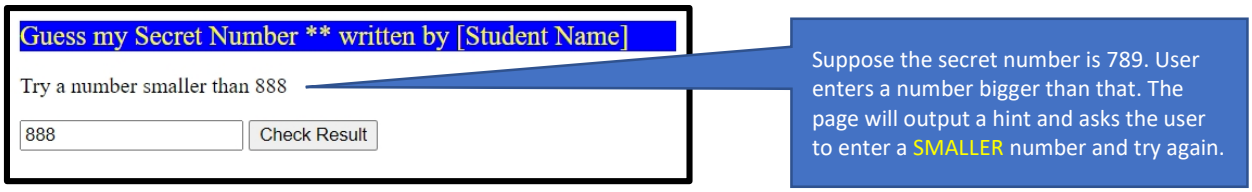
Step 2:
Look at the following sample webpages to have some ideas about the requirements of this assignment.

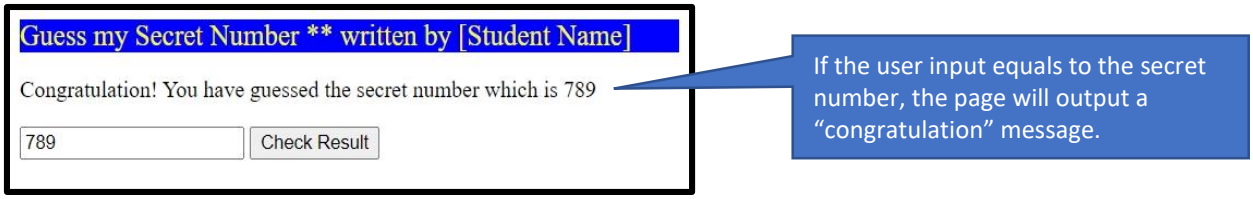
Index.html (when it is launched in a browser)



Suppose your student number is 888**789**, the secret number [the last 3 digits] will be 789. The secret number will be hard-coded inside your JavaScript function.

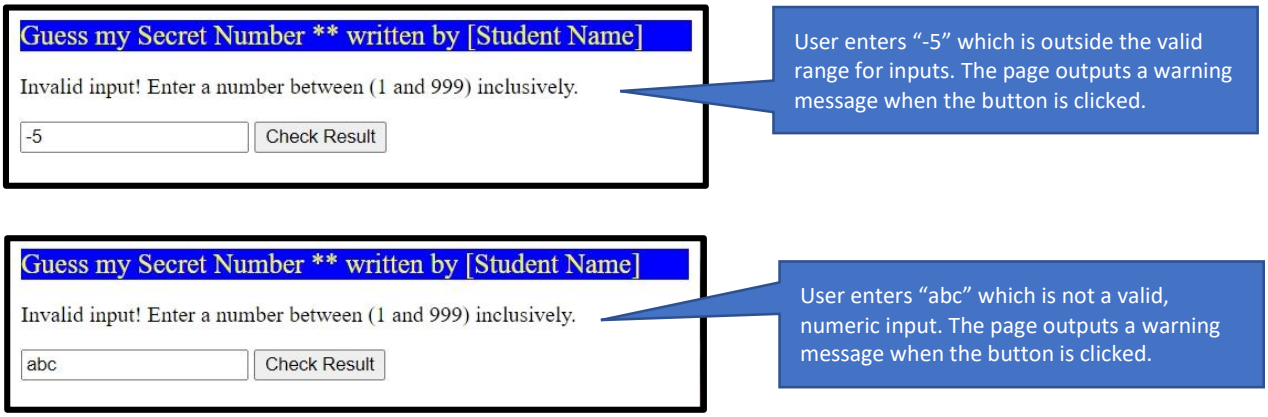






Step 3:

Since only a number between 1 and 999 (inclusively) is considered as valid. Any number outside that range or any non-numeric character will be considered as invalid. You need to add code to the JavaScript function to avoid invalid inputs. Please look at the following scenarios for reference.



Step 4:

Requirements:

- Each student's secret number is different. Your secret number is the last 3 digits of your student ID. (For example, if your ID is 888789, the secret number will be 789. If your ID is 888012, the secret number will be 12 *since the preceding 0 is ignored*)
- A partially completed index.html is provided. Read the comments to figure out the missing statements.
- Your JavaScript function should also check if an input is a valid input. Any non-numeric input (e.g. xyz) or any number outside the range (e.g., -1, -10, 1000, 1001) are invalid inputs.
  Hint: to check if an input is non-numeric, you should use a built-in function named **isNaN(x)** where x is the input number (recall: a number entered to the text box must first be converted to number data type using **ParseInt**)

Assessment

The following penalties will be applied when assessing your work. Penalty will also be applied to overall quality of work.

(Note: assessment on quality is subject to the decision of the instructor)

Web page/site do not display anything on the browser (i.e., there are error in your code, fix them before submitting you work)	-100% The most common mistake is "spelling error". Since the source code of the program is given, a request of sending your work to instructor before deadline and checking your code will not be accepted. Please use the features provided by the IDE, go through the program line by line, word by word and you can fix the error.
Requirements not fulfilled	Up to -100%; it depends on the % of requirements completed
Incorrect file name(s)	-5% per incorrect name (e.g., index.html.html, index(1).html, etc. are incorrect)
Unorganized code, improper code formatting,	Up to -30% (use Tab key instead of "a number of spaces" to make indentation, i.e., when you need to move a code statement to the right with indentation)