Lab 3 Tip Calculator Rubric (75 points)

Extra credit is 3 pts. No partial credit. Must complete all standard requirements to receive extra credit (No 0%).

Requirements	Requirements 50% or more incomplete or no attempt - 0%	Missing some requirements or an issue exist 70%	Fully meets all requirements 100%
User Interface (UI) input type – 5 pts: The UI needs 4 text inputs, 1 range slider input, and the appropriate labels and text. The Tip field should use an input of range type with a min value of 0 and max value of 100.	Missing 2 or more text input types	Missing only the ranger slider input or the range is not 0-100	All input types present
External files (CSS and JS) and URL – 10 pts: GitHub Repository and GitHub Pages hosted file URLs. CSS and JS files.	No URL and no external files	Missing external files OR incorrect Github URL	Both present
User Interface/Design – 10 pts: CSS styling. Borders, background colors, images. **Graduate students page works on cell phone.**	No CSS styling	Hard to see or read letters. **This is the highest a graduate student can earn if it does not work on a cell phone. Responsive design.**	Great design
Disabled Fields – 10 pts: The Tip Percentage, Tip Amount, and Total Bill with Tip boxes should be disabled so a user cannot type in any values.	Fields are not disabled.	2 or more fields are disabled.	All Disabled fields work
The Input – 20 pts: The Bill Total field should be a text field the user can type a number in. Error if a non-number or negative number is entered.	No Bill Total Field	Bill total works but no error for non-number fields OR negative numbers	Bill Total Field works with error messages for non-numbers and negatives

Output - 20 pts			
Part A - 5 pts: The values output in the Tip Amount or Bill Total with Tip should use 2 decimal places.	Does not use 2 decimal places	Only completed for one of the values	Displays 2 decimal places for both Bill total and Tip amount
Part B - 15 pts: You should be able to keep changing values in Bill Total or the Tip Slider and the form will keep updating.	No Output displayed	Form does not update when a new value for Bill total or Tip slider changes.	Form updates and display