ITS 362 – Distributed Application Development
Lab 02 – JavaScript Programming (20 points)

Objectives:
1. To create a client-side application using JavaScript
2. To get familiar with the JavaScript development process
3. To learn how to program and debug in JavaScript
4. To learn to use JavaScript code and events to interact with HTML elements

Tasks:
Based upon what you created in Lab 01, add JavaScript code and events to your grading HTML page so that all the calculations are done properly and correctly. The grading criteria for the course are as follows.

Assessment	Number of Assessment	Max Points per Assessment
Lab assignment	10	25
Quiz	10	10
Exam	2	100
Project	1	100
Extra credit	1	25
Participation	15	5

Total earned % points = 30% of lab assignments + 10% of quizzes + 30% of exams + 20% of project + 5% of extra-credit + 10% of participation

The grade is determined using the table below.

Earned % Points	Grade
≥ 90	A
≥ 80 but < 90	B
≥ 70 but < 80	C
≥ 60 but < 70	D
< 60	F

Please pay attention to your **coding style**. At this point, you should have developed a good habit of writing professional type of programming code.

Please do not use any JavaScript frameworks/libraries which have not been covered in the course.

You should have 3 separate code files: html, css, and js.

Deliverables:
An electronic copy of your lab report (Word document) along with all your code files (html, css, js) submitted to Blackboard. Please zip everything.

Note:

Due to the limited resources, we can only check your app on Windows, and with Internet Explorer or FireFox. Please indicate which Web browser and its version you use.