**Javascript Lab 2**

1. Using JavaScript, create a calculator - add, subtract, product & divide - get the numbers from textboxes and display the result on the web page.
2. Create a form and use selection & input events to style when the controls are focused and also use the click event to display the details from the form on a result element on the web page.
3. use direct, template, json methods to create the class and access it.
4. Write a regular expression that finds all of the occurrences of the word “a” in the following sentence and replaces them with “the”: Use regexp() object.

“a boy walked in off a street and ordered a finest tea”

The sentence should become:

“the boy walked in off the street and ordered the finest tea”

1. Use literal syntax. Accept multiple inputs from the user to check if the words entered end with 'at' and exactly 3 lettered words. Display all the valid inputs with "accept" prefixed before the word and invalid ones with "reject" prefixed.
2. Use the Date object to print today’s date in this format: Today is Friday, December 17, 2017.
3. Calculate and display the number of days until your next birthday. c. Create a prototype for the Date object that will print the months starting at 1 instead of 0.
4. Create an array for 10 fortune cookies , that randomly displays a fortune everytime the user loads a page.
5. Extend the String object to include a new function - myStyle(), which when called will set the font-size to 15, style to bold with seagreen color text.Use prototype.
6. Create a shopping cart based on the products page and based on the user selection, calculate quantity, sub total and total price which include the delivery charges/tax.