## **CSE3002 – Internet and Web Programming Lab**

## Faculty Incharges: Prof S.Maheswari & Dr Prasanna

Lab Exercise 6 - 27/08/2020 (L58+L59+L60)

- 1. Write a JavaScript program to
  - Extract the first half of the string of even length
  - Concatenate two strings except their first character
  - Check the given string contains 2 to 4 occurrences of a given string
  - Compare two objects to determine if the first one contains the same properties as the second one (which may also have additional properties)
- 2. Using JavaScript build and validate the functionalities as per the given form using functions:

## SIMPLE CALCULATOR

First Number:	50	calculate
Second Number:	25	
Addition :	75	
Subtraction :	25	
Multiplication :	1250	
Division :	2	

- 3. Use the filter method to implement a function that returns a new array with all of the integers from the input array. It should ignore all non-integer values from the input.
- 4. Write a JavaScript function that accept a list of policy holder names as input and returns the longest policy holder name.