BCSE203E- Web Programming

Assignment 2.1

Topics: HTML- Forms, CSS and JavaScript

Task 1

Create a web page that sorts numbers entered by a user by using HTML form element. You are to create the web page as depicted as follows

Task 2

Write a function which returns the maximum, ascending and descending of three number

Write a function which checks number till given input/parameter is odd or even

Write a function which checks given input/parameter:

- If input/parameter is below speedlimit of 70 print => 'Good Safe Driving'

- If input/parameter is above speedlimit of 70, every 5 kilometers is Penalty Point, print => 'Speed Limit Crossed by Penalty Point' + Point
- If Driver gets more than 10 penalty points ie. above the speed limit 120, print => 'License Suspended'

Task 3

Design an Event management website which includes the following webpages.

1. Index .html
2. Login.html
3. Event Registration form.html

Apply JavaScript for validating all fields in the Login.html and Event Registration form.html

JavaScript Validation guidelines

1. Validate whether a given value is an empty or not and alert the user.
2. Password validation and confirm password check.
3. Validate whether a given value is a character or not.
4. Validate whether a given value is a phone number using regular expression.
5. Validate whether a given value is a email using regular expression.
6. Tab validation
7. Radio button, checkbox, text area validation.