**Assignment : JAVASCRIPT**

1. Design a registration form using HTML and validate the fields of the form using JavaScript.
2. Design a form using HTML and Validate e-mail, phone no using JavaScript.
3. Design Calculator using JavaScript.
4. Design a webpage to display clock using JavaScript.
5. Design a webpage to guess a number based on user input using JavaScript.
6. A web page contains three buttons named “RED”, “GREEN” ,”BLUE”. On clicking each of the buttons the background colors of the pages will be changed to the corresponding colors. Design it with Javascript.
7. Create a basic page in html that displays an image.When the user places a cursor over the image, use the onMouseOver event to replace the image with a different image. When the user removes the cursor from the image, use the onMouseOut event to return it to its original [state](http://www.reftopia.com/dictionary/state).