# National Institute Of Technology Raipur

# INTERNET & WEB TECHNOLOGIES LAB RECORD

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#### 1. Create a HTML static web page which shows the use of different tags

```
<!DOCTYPE html>
<html>
<head>
  <title>IWT lab works</title>
  <style>
      #nextpage {
          border: 2px solid black;
          background-color: orange;
          padding: 10px;
          height: 20px;
         width: 80px;
         font-weight: bold;
      }
  </style>
</head>
<body style="background-color:lightblue; padding: 30px">
  <h1>Internet and Web Technologies</h1>
  <h2 style="color:sandybrown">Here we will be discussing
technologies used in webpages.</h2>
  <!-- Below is a paragraph. This is a comment. -->
  We
shall see different tags used in an HTML document.
  <div>
      <em>
          <b>This is block 1.</b>
      </em>
      There are <span style="color:rgb(153, 66, 51)">6</span>
          headings available in html, h1 through h6
  </div>
  <div>
      <b>
          <em>This is block 2
      </b>
      I am writing a paragraph with p tag.
  </div>
  <div>
       To add a clickable image, put that img tag nested under an
anchor tag
       But then the entire image will point to one link.
      In order to make different areas of image point of
```

## **Internet and Web Technologies**

Here we will be discussing technologies used in webpages.

We shall see different tags used in an HTML document.

This is block 1.

There are 6 headings available in html, h1 through h6

This is block 2

I am writing a paragraph with p tag.

To add a clickable image, put that img tag nested under an anchor tag

But then the entire image will point to one link.

In order to make different areas of image point of different links, we use a Map (image-map)

#### 2. Create a HTML page using TABLE tag.

```
<!DOCTYPE html>
<html>
<head>
  <title>IWT lab works</title>
  <style>
     #nextpage {
        border: 2px solid black;
        background-color: orange;
        padding: 10px;
        height: 20px;
        width: 80px;
        font-weight: bold;
     }
  </style>
</head>
<body>
<table style="border:5px solid black; padding: 10px; float: right;"
border="1">
        Name
           Country
        Christ the Redeemer
           Rio de Janeiro, Brazil
        Great Wall of China
           China
        Machu Picchu
           Cuzco Region, Peru
        Petra
           Jordan
        The Colosseum
           Rome, Italy
```

```
Taj Mahal
Taj Mahal</t
```

Name	Country	
Christ the Redeemer	Rio de Janeiro, Brazil	
Great Wall of China	China	
Machu Picchu	Cuzco Region, Peru	
Petra	Jordan	
The Colosseum	Rome, Italy	
Taj Mahal Agra, Uttar Pradesh, Ind		
Chichen Itza	Rio de Janeiro, Brazil	

## 3. Create a framed HTML page using FRAMESET tag

Frame A	Frame B	Frame C
Note: The frameset, frame, and noframes elements are not supported in HTML5.		

- 4. Create a webpage with the following using HTML
- a. To embed an image in web page.
- b. To fix the hot spots.
- c. Show all the related information when a hotspot is clicked in the map.

```
<!DOCTYPE html>
<html>
<head>
  <title>IWT lab works</title>
</head>
<body style="background-color:lightblue; padding: 30px">
<h1>Internet and Web Technologies</h1>
  <h2 style="color:sandybrown">Here we will be discussing
technologies used in webpages.</h2>
  <!-- Below is a paragraph. This is a comment. -->
  We
shall see different tags used in an HTML document.
  <div>
      <em>
          <b>This is block 1.</b>
      </em>
      There are <span style="color:rgb(153, 66, 51)">6</span>
          headings available in html, h1 through h6
  </div>
  <div>
      <h>>
          <em>This is block 2</em>
      </b>
      I am writing a paragraph with p tag.
  </div>
  <div>
      To add a clickable image, put that img tag nested under an
anchor tag
       But then the entire image will point to one link.
      In order to make different areas of image point of
different links, we use a <span style="color:crimson;
font-size:2em">map</span>(image-map)
<img src="7 wonders a.jpg" alt="7 wonders image map" usemap="#myMap"</pre>
/>
      <map name="myMap" id="Map">
          <area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/Christ_the_Redeemer_(statue)"
shape="poly" coords="8,13,12,112,162,113,157,14" />
```

```
<area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/Great_Wall_of_China" shape="poly"
coords="203,12,205,114,437,106,433,14" />
           <area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/Machu_Picchu" shape="poly"
coords="465,8,465,105,695,104,687,19" />
           <area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/Petra" shape="poly"
coords="11,138,12,236,168,239,156,139" />
           <area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/The_Colosseum" shape="poly"
coords="469,137,468,234,689,232,686,136" />
           <area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/Taj_Mahal" shape="poly"
coords="15,256,20,372,332,385,315,272" />
           <area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/Chichen_Itza" shape="poly"
coords="357,264,364,382,682,383,686,268" />
           <area alt="" title=""</pre>
href="https://en.wikipedia.org/wiki/New7Wonders of the World"
shape="poly" coords="191,129,182,229,436,237,447,130" />
       </map>
</body>
</html>
```

# **Internet and Web Technologies**

Here we will be discussing technologies used in webpages.

We shall see different tags used in an HTML document.

#### This is block 1.

There are 6 headings available in html, h1 through h6

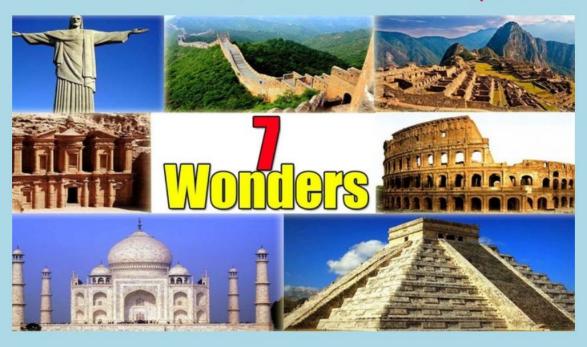
#### This is block 2

I am writing a paragraph with p tag.

To add a clickable image, put that img tag nested under an anchor tag

But then the entire image will point to one link.

In order to make different areas of image point of different links, we use a  $\operatorname{map}$  (image-map)



When we click on the specific areas (like the individual "wonders"), we are taken to its corresponding wiki-page.

Example, on clicking Christ The Redeemer, we get this ->



Article Talk Read

#### Christ the Redeemer (statue)

From Wikipedia, the free encyclopedia

For other statues with this name and for other uses, see Christ the Redeemer.

Christ the Redeemer (Portuguese: Cristo Redentor, standard Brazilian Portuguese: ['kristu pronunciation: ['kristǔ xede)'toh]) is an Art Deco statue of Jesus Christ in Rio de Janeiro, Brazil Landowski and built by Brazilian engineer Heitor da Silva Costa, in collaboration with French Romanian sculptor Gheorghe Leonida fashioned the face. Constructed between 1922 and 19 (98 ft) high, excluding its 8-metre (26 ft) pedestal. The arms stretch 28 metres (92 ft) wide. []

The statue weighs 635 metric tons (625 long, 700 short tons), and is located at the peak of t Corcovado mountain in the Tijuca Forest National Park overlooking the city of Rio de Janeiro.

#### Example, on clicking in the middle of the image, we get this ->



Article Talk Rea

#### New7Wonders of the World

From Wikipedia, the free encyclopedia

This article is about the New7Wonders Foundation list. For other uses, see Wonders of the Wonders of the World (2000–2007) was a campaign started in 2000 to choose Wonders of selection of 200 existing monuments. [1] The popularity poll was led by Canadian-Swiss Bernard W the New7Wonders Foundation based in Zurich, Switzerland, with winners announced on 7 July 200. The New7Wonders Foundation said that more than 100 million votes were cast through the International that Internative was limited to one vote for seven monuments per person/identity, but multiple votelephone. [4] Hence the poll was considered unscientific. [5] According to John Zogby, founder and the Utica, New York-based polling organization Zogby International, New7Wonders Foundation dro

# 5. Create the registration form using HTML and create the CSS file and implement the CSS with HTML.

#### HTML -

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width,</pre>
initial-scale=1.0">
   <meta http-equiv="X-UA-Compatible" content="ie=edge">
   <title>sample login form</title>
   <link rel="stylesheet" href="index3_variant2_css.css">
   </link>
</head>
<body>
   <div style="height:200px;">
       <!-- empty to make form in the near mid of page -->
   <div id="form_outer_div" style="text-align: center">
       <div id="form div">
           <form id="myform" method="POST" action="" target="_blank">
               <span style="font-size:1.5em">Name</span><br>
               <input class="input_fields" id="username_field"</pre>
type="text" placeholder="enter name" name="username"
                   onfocus="this.value=""><br>
               <span style="font-size:1.5em">Mobile Number</span><br>
               <input class="input_fields" id="mobile_field"</pre>
type="text" name="mobile_number"
                   placeholder="mobile number"
onfocus="this.value=''"><br>
               <span style="font-size:1.5em">Email</span><br>
               <input class="input_fields" id="email_field"</pre>
type="text" name="email_address"
                   placeholder="email"
onfocus="this.value=''"><br><br>
```

#### CSS -

```
body{
  /* background-color: #333140;
   background-color: rgb(233, 233, 233);
}
#form_outer_div{
   width: 500px;
   height: 300px;
   background-image: url('flower1.jpg');
   background-size: 500px 300px;
   background-repeat: no-repeat;
   background-color: rgb(159, 101, 161);
   margin: 0 auto;
   border: 5px solid #333140;
   border-radius: 60px;
   box-shadow: 25px 15px 7px 6px #888888;
}
#form div{
  background-color: rgba(62, 53, 63, 0.685);
  border-radius: 52px;
 width:500px;
  height: 300px;
 margin: 0 0 0 auto;
}
form{
   padding: 55px 10px;
#myform span{
```

```
color: white;
.input_fields{
   height: 35px;
   border: 3px solid white;
   border-radius: 20px;
  text-align: center;
   font-size: 1.3em;
   background-color: rgba(128, 128, 128, 0.605);
   color: white;
}
.input_fields:hover{
   background-color: rgb(255, 255, 255);
   color: black;
#submit_field{
   height: 35px;
   background-color: rgba(128, 0, 128, 0.605);
  width: 150px;
   color: white;
#submit_field:hover{
   background-color: rgb(224, 2, 224);
   cursor: pointer;
  border: 3px solid rgb(224, 2, 224);
}
```



- 6. Design a webpage using CSS which includes the following:
- a. Use different font styles.
- b. Set background image for both the page and single elements on page.
- c. Control the repetition of image with background-repeat property.
- d. Define style for links as a:link, a:active, a:hover, a:visited.
- e. Add customized cursors for links.
- f. Work with layers.

#### HTML -

```
<!DOCTYPE html>
<html>
<head>
  <title>Experiment 2</title>
  <link rel="stylesheet" href="index2-style.css" />
</head>
<body>
  <h3>Hover upon different items to see the cursor change.</h3>
  <!-- vmax is max width of browser window (aka viewport), other
options are vh, vw, vmin -->
  <!-- calc is to do simple math in CSS -->
  <div class="cursor-block">
     <span style="color:aquamarine">some
Cursors -</span>
         This is <span>auto</span>- set
by browser
         This is
<span>crosshair</span>
        style="cursor: pointer;"> This is
<span>pointer</span>
         This is <span>text</span>
         This is <span>wait</span>
         This is <span>help</span>
        style="cursor: move"> This is <span>move</span>
        style="cursor: ne-resize"> This is (North East)
<span>ne-resize</span>
         This is <span>default</span>
cursor
        style="cursor: s-resize"> This is (South)
<span>s-resize</span>
     </div>
  <h3>See how the links change</h3>
```

```
<div class="links-effect-block">
      See what happens after you hover,
visit, click the links below<br />
          <a
href="http://www.google.com">Google.com</a>
          <a href="http://nitrr.ac.in">NITRR</a>
website</a><br>
          <a href="http://www.amazon.in">Amazon buy</a><br>
          <a href="http://libgen.io">eBooks website</a>
      </div>
   <h3>Dan Brown's book featuring Langdon in a Layered CSS style
(z-index)</h3>
  <h3 style="font-size: 14px; color:silver">I have also added a
come-to-top effect when mouse is hovered using <span
style="color:red">@keyframes</span></h3>
<div class="img-stack">
   <img id="book1" src="dan-books-images/1.png">
  <img id="book2" src="dan-books-images/2.png">
  <img id="book3" src="./dan-books-images/3.png">
  <img id="book4" src="dan-books-images/4.png">
  <img id="book5" src="dan-books-images/5.png">
</div>
</body>
</html>
```

#### CSS -

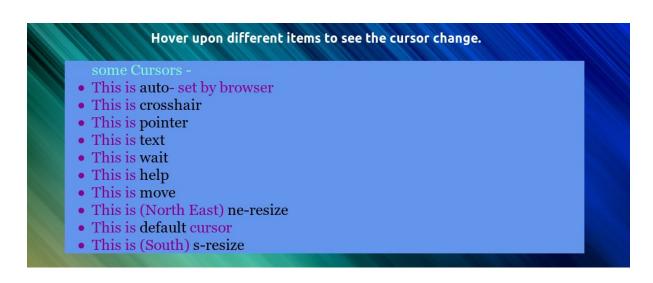
```
body{
    /* Responsive Background Image */

    background-image: url("back-image2.jpg");
    /* Background image is centered vertically and horizontally at all
times */
    background-position: center center;
    /* Background image doesn't tile */
    background-repeat: no-repeat;
    /* Background image is fixed in the viewport so that it doesn't
move when
        the content's height is greater than the image's height */
    background-attachment: fixed;
    /* This is what makes the background image rescale based
        on the container's size */
```

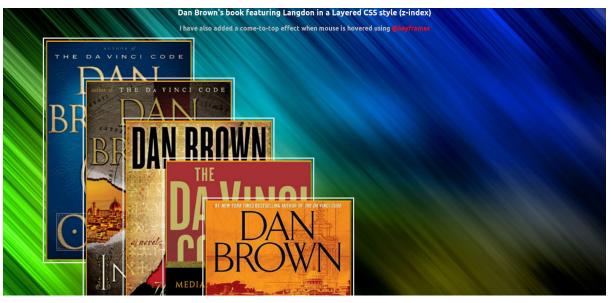
```
background-size: cover;
 /* Set a background color that will be displayed
   while the background image is loading */
  background-color: #464646;
}
h3{
   color:white;
  text-align: center;
  font-size: 1.2em;
}
.cursor-block{
  left:calc(50vmax - 25vmax);
  width:50vmax;
  position:relative;
  background-color: cornflowerblue;
}
.cursors-list{
  font-family: Georgia;
  font-size: 1.4em;
  text-align: justify;
  color:darkmagenta;
}
.cursors-list li span{
  color:black;
.links-effect-block{
  position: relative;
  left: 25vmax;
  width: 50vmax;
  height: 500px;
  background-image: url("link-back-image.jpg");
  /* repeat in both x and y */
  background-repeat: repeat;
}
.links-list{
  font-size: 2em;
  font-family: cursive;
  text-align: left;
}
.links-list li{
  display: inline-block;
  /* padding values - top right bottom left */
  /* padding values- (top,bottom) (right,left) if only two values
```

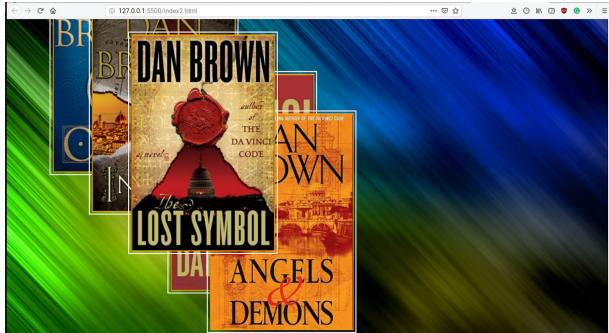
```
given */
   padding: 10px 20px;
   border: 1px solid black;
   background-color: aquamarine;
/* When setting the style for several link states, there are some
order rules:
   a:hover MUST come after a:link and a:visited
   a:active MUST come after a:hover
.links-list a:link{
   color:grey;
  text-decoration: none;
.links-list a:visited{
   color: darkorchid;
.links-list a:hover{
   text-decoration: underline;
   color: black;
  background-color: yellow;
}
.links-list a:active{
   color:hotpink;
   background-color: lightgrey;
}
div.img-stack {
   position: relative;
   top: 0px;
  left: 0px;
}
.img-stack img{
   border: 3px solid white;
   padding: 5px;
}
.img-stack img:hover{
  /* animation-name: cometotop;
  animation-duration: 2s;
   animation-iteration-count: infinite; */
  /* the above is same as below (shorthand) */
  animation: cometotop 5s infinite;
}
```

```
img#book1{
   position: absolute;
   left: 500px;
   top: 400px;
   z-index: 5;
}
img#book2{
   position: absolute;
   left: 400px;
   top: 300px;
   z-index: 4;
}
img#book3{
   position: absolute;
   left: 300px;
   top: 200px;
   z-index: 3;
img#book4{
   position: absolute;
   left: 200px;
   top: 100px;
   z-index: 2;
}
img#book5{
   position: relative;
   left: 100px;
   top: 0px;
   z-index: 1;
}
@keyframes cometotop{
   /* i don't know how to use default value for 0% */
  /* But leaving it empty works, though not in a good way */
0% {}
25% {z-index: 6;}
100% {z-index: 6;}
/* i think it divides the animation-duration in equal parts for each
% so
i gave 25% also because i don't want 0% to continue for half of
animation-duration that i specified. */
```





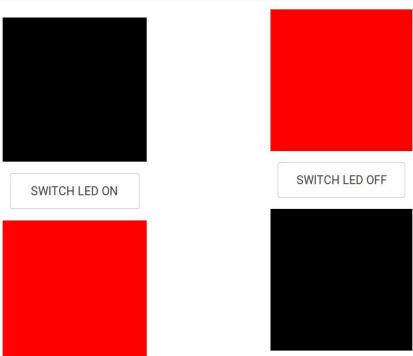




#### 7. Write a program to show blinking effect on web page using javascript.

```
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width,</pre>
initial-scale=1.0">
   <meta http-equiv="X-UA-Compatible" content="ie=edge">
   <title>Blinking LED effect</title>
</head>
<body>
   <div style="text-align:center">
       <div id ="color_box" style="height: 200px; width:200px;</pre>
margin:0 auto; background-color: black">
       </div>
       <button id = "button_switch" type="button"</pre>
onclick="light dark()" style="width:180px; height:50px;">SWITCH LED
ON</button>
   </div>
   <div style="text-align:center">
       <div id="blink box" style="height: 200px; width:200px;</pre>
margin:0 auto; background-color: black">
           <script>
               blink();
           function blink() {
                   setInterval(changecolor, 300);
               function changecolor() {
                   if
(document.getElementById('blink_box').style.backgroundColor ==
'black') {
document.getElementById('blink_box').style.backgroundColor = "red";
                   else {
document.getElementById('blink_box').style.backgroundColor = "black";
               }
```

```
</script>
       </div>
   </div>
</body>
<script type="text/javascript">
  var status = 'light';
  function light_dark(){
       if(status == 'light'){
           document.getElementById('color_box').style.backgroundColor
= "red";
           document.getElementById('button_switch').innerHTML =
"SWITCH LED OFF";
           status = 'dark';
       }
       else{
           document.getElementById('color_box').style.backgroundColor
= "black";
           document.getElementById('button_switch').innerHTML =
"SWITCH LED ON";
           status = 'light';
       }
</script>
</html>
```



8. Design a digital clock on your webpage using javascript.

```
<!DOCTYPE html>
<html>
<head>
<script>
function startTime() {
 var today = new Date();
 var h = today.getHours();
 var m = today.getMinutes();
 var s = today.getSeconds();
 m = checkTime(m);
 s = checkTime(s);
 document.getElementById('txt').innerHTML =
 h + ":" + m + ":" + s;
 var t = setTimeout(startTime, 500);
function checkTime(i) {
  if (i < 10) \{i = "0" + i\}; // add zero in front of numbers < 10
  return i;
}
</script>
</head>
<body onload="startTime()">
<div id="txt"></div>
</body>
</html>
```

18:12:18

- 9. Write a java script to validate the following fields in a registration page.
- a. Name (should contains alphabets and the length should not be less than 6 characters)
- b. Password(should not be less than 6 characters)
- c. E-mail(should not contain invalid addresses)

#### HTML -

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width,</pre>
initial-scale=1.0">
    <meta http-equiv="X-UA-Compatible" content="ie=edge">
    <title>sample login form</title>
    <link rel="stylesheet" href="reg.css">
    </link>
    <script type="text/javascript" src="valid.js"></script>
</head>
<body>
    <div style="height:200px;">
        <!-- empty to make form in the near mid of page -->
    </div>
    <div id="form_outer_div" style="text-align: center">
        <div id="form div">
            <form id="myform" method="POST" action="" target="_blank">
                <span style="font-size:1.5em">Username</span><br>
                <input class="input_fields" id="username_field"</pre>
type="text" placeholder="enter username" name="username"
                    onfocus="check value present(this);"
onblur="name_validation(this.value)"><br>
                    <span style="font-size:1.5em">Email</span><br>
                <input class="input_fields" id="email_field" type="text"</pre>
placeholder="enter email" name="email"
                    onfocus="check value present(this);"
onblur="email_validation(this.value)"><br>
                <span style="font-size:1.5em">Password</span><br>
                <input class="input_fields" id="password_field"</pre>
type="password" name="password" placeholder="enter password"
```

#### CSS -

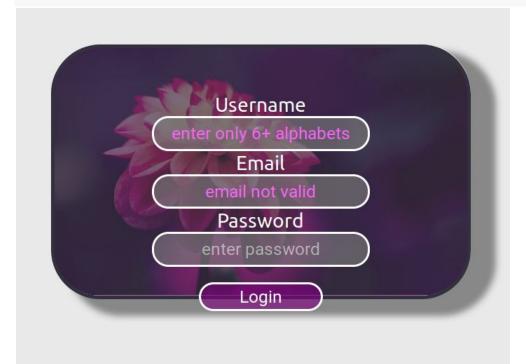
```
body{
   /* background-color: #333140;
   background-color: rgb(233, 233, 233);
}
#form outer div{
   width: 500px;
   height: 300px;
   background-image: url('flower1.jpg');
   background-size: 500px 300px;
   background-repeat: no-repeat;
    background-color: rgb(159, 101, 161);
   margin: 0 auto;
   border: 5px solid #333140;
   border-radius: 60px;
   box-shadow: 25px 15px 7px 6px #888888;
}
#form div{
  background-color: rgba(62, 53, 63, 0.685);
  border-radius: 52px;
  width:500px;
  height: 300px;
  margin: 0 0 0 auto;
}
form{
   padding: 55px 10px;
}
```

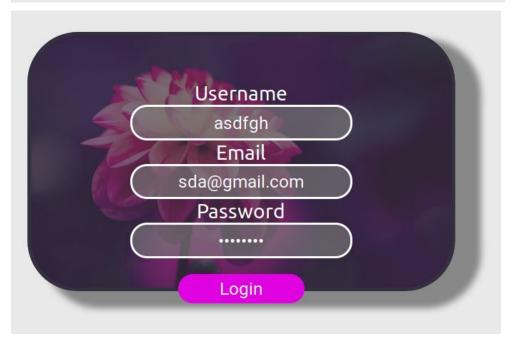
```
#myform span{
    color: white;
.input_fields{
   height: 35px;
    border: 3px solid white;
   border-radius: 20px;
   text-align: center;
   font-size: 1.3em;
   background-color: rgba(128, 128, 128, 0.605);
   color: white;
.input_fields:hover{
    background-color: rgb(255, 255, 255);
   color: black;
}
#submit field{
   height: 35px;
   background-color: rgba(128, 0, 128, 0.605);
   width: 150px;
   color: white;
}
#submit field:hover{
    background-color: rgb(224, 2, 224);
   cursor: pointer;
   border: 3px solid rgb(224, 2, 224);
}
```

#### JS -

```
function check_value_present(a_element){
    //console.log(a_element);
    if((a_element.value=='enter only 6+
alphabets')||(a_element.value=='email not
valid')||(a_element.value=='enter at least 6 chars')){
        document.getElementById(a_element.id).value="";
        //we cannot write a_value = "" ; it's like a_value is local
to this function and will jot write on the document
    }
    a_element.removeAttribute("style");
    //console.log(a_element);
    if(a_element.id == "password_field"){
        a_element.setAttribute("type","password");
    }
}
```

```
function name_validation(a_value){
     var regex_name = /^[A-Za-z]{6,}$/;
     //console.log(a value);
      if(a_value.match(regex_name)){
            //console.log(a_value.match(regex_name));
            return true;
     }
     else{
            var username_field_element =
document.getElementById('username_field');
            username_field_element.setAttribute("style", "color:
#ff66ff;");
            document.getElementById('username_field').value="enter only
6+ alphabets";
            //console.log(a_value.match(regex_name));
            return false;
     }
function email_validation(a_value){
      var regex_email = /[A-Za-z0-9]+@[a-z]+\.[a-z]+/;
      if(a_value.match(regex_email)){
            return true;
      }
      else{
            var email_field_element =
document.getElementById('email field');
            email_field_element.setAttribute("style", "color:
#ff66ff;");
            document.getElementById('email field').value="email not
valid";
            return false;
      }
function password validation(a value){
     var regex_password = /.{6,}/;
      if(a_value.match(regex_password)){
            return true;
      }
      else{
            var password_field_element =
document.getElementById('password_field');
            password_field_element.setAttribute("style", "color:
#ff66ff;");
            password_field_element.setAttribute("type", "text");
```





10. Develop and demonstrate, using Java script script, a XHTML document that collects the RollNo(the valid format is: A digit from 1to 4 followed by two upper-case characters followed by two digits followed by two upper-case characters followed by three digits; no embedded spaces allowed- e.g. 1AB23CD356, 1GC13CS345) of the user. Event handler must be included for the

form element that collects this information to validate the input. Messages in the alert windows must be produced when errors are detected.

HTML-

```
<html>
    <body>
            <script type="text/javascript">
                //define a function finder to perform the search and
display appropriate message
                finder=function()
                    {
                        //get input
                        var a=document.getElementById('usn').value;
                        //find the length of the input 'a'
                        if(a.length==0)
                            {
                                 alert("USN is empty");
                                 return;
                            }
                        //convert the upper case input to lower case
                        var b=a.toLowerCase();
                        //check if the entered input is of the format
"DAADDAADDD" where D=digit & A=alphabet
str=b.search(/^[1-4][a-z][a-z][0-9][0-9][a-z][a-z][0-9][0-9][0-9]/);
                        if(str==0)
                            alert("usn is valid");
                        else
                            alert("usn is invalid");
            </script>
        <!-- create a form to accept input & pass the input to the
function finder() on submission of the form -->
        <form onsubmit=finder()>
            Enter USN in Upper Case(DAADDAADDD):<input id=usn</pre>
type=text><br>
            <input type=submit value=submit>
        </form>
    </body>
 </html>
```



Enter USN in Upper Case(DAADDAADDD): submit

Enter USN in Upper Case(DAADDAADDD): 1PQ10CS025

submit



file:///home/padma/Docathon/code/2a.html

Enter USN in Upper Case(DAADDAADDD): 1PQ



Enter USN in Upper Case(DAADDAADDD): submit



11. Write a javascript code to change the background color at frequent intervals.

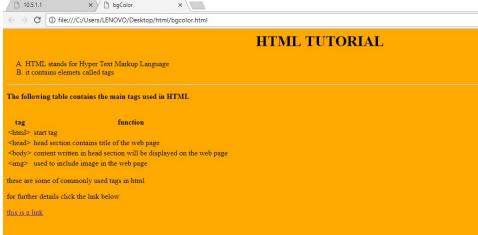
#### HTML-

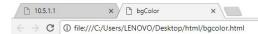
```
<html>
<head>
<title>bgColor</title>
<SCRIPT LANGUAGE="JavaScript1.2">
colors = new
Array("red", "gray", "yellow", "orange", "green", "blue", "brown", "purpl
e",)
colorIndex = 0
function changeColor() {
document.bgColor = colors[colorIndex]
colorIndex = (colorIndex + 1) % colors.length
function startColorChange() {
setInterval("changeColor()",3000)
window.onload = startColorChange
</SCRIPT>
</head>
<body bgcolor="white">
<h1 align="center">HTML TUTORIAL </h1>

    type=A>

HTML stands for Hyper Text Markup Language 
it contains elemets called tags 
<hr>>
<b>The following table contains the main tags used in
HTML</b>
<br>
tag
 function 
 <html&gt;
      start tag
```

```
 <head&gt;
     head section contains title of the web page 
 <body&gt; 
content written in head section will be displayed on the web
page
 <img&gt;
          used to include image in the web page
these are some of commonly used tags in html 
 for further details click the link below 
<a href="https://www.computerhope.com/issues/ch001613.htm"> this
is a link </a> </P></body>
</html>
       × bgColor
→ C (i) file:///C:/Users/LENOVO/Desktop/html/bgcolor.html
```





## HTML TUTORIAL

A. HTML stands for Hyper Text Markup Language B. it contains elemets called tags

#### The following table contains the main tags used in HTML

tag function

<html> start tag

<head> head section contains title of the web page

<body> content written in head section will be displayed on the web page

<img> used to include image in the web page

these are some of commonly used tags in html

for further details click the link below

#### 12. Write a javascript code to open the new document after particular intervals

#### HTML-



#### 13. Write a javascript code to show the concept of cookies.

#### HTML-

```
<html>
<head>
<script type = "text/javascript">
function WriteCookie()
if( document.myform.customer.value == "" ){
alert("Enter some value!");
return;
}
cookievalue= escape(document.myform.customer.value) + ";";
document.cookie="name=" + cookievalue;
document.write ("Setting Cookies : " + "name=" + cookievalue );
}
//-->
</script>
</head>
<body>
<form name="myform" action="">
Enter name: <input type="text" name="customer"/>
<input type="button" value="Set Cookie" onclick="WriteCookie();"/>
</form>
</body>
</html>
    M se - agarwal.rohit0597 🛛 🗙 🗸 🔛 (29 unread) - rohitagan 🗶 🔻 👂 Compiler Desi
  ← → C ↑ ifile:///C:/Users/rohit/Desktop/Miscellaneous/IWT%20Pra
  Apps 📙 New folder 洮 Current Affairs Questi in Solutionmanual comp
 Enter name:
                                         Set Cookie
```