LABCYCLE 2

SUBMITTED BY,

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ROLL NO:113

COURSE OUTCOME 2

QUESTION:2

AIM: Generate the calendar using JavaScript code by getting the year from the user.

PROGRAM CODE:

```
<html>
    <head>
    <center>
    <h1><b>Full Calender of Given year</b></h1>
    </center>
     <body bgcolor="lightblue">
         <script language="javascript">
      function day_title(day_name)
         {
         document.write("<td align=center width=35
bgcolor=grey><b>"+day_name+"</b></td>");
         }
         function fill_table(month,month_len)
         {
         day=1;
         document.write("<table border=1 cellspacing=5 cellpadding=10%>");
         document.write("<td colspan=7 align=center bgcolor=pink><b>"+month+"
"+year+"</b><tr>");
         day_title("Sun");
         day_title("Mon");
```

```javascript
day_title("Tue");

day_title("Wed");

day_title("Thu");

day_title("Fri");

day_title("Sat");

document.write("</tr><tr>");

for(var i=1; i<start_day;i++)

{

document.write("<td>");

}

for(var i=start_day; i<8;i++)

{

document.write("<td align=center bgcolor=white>"+day+"</td>");

day++;

}

document.write("<tr>");

while(day<=month_len)

{

for(var i=1; i<=7 && day<=month_len;i++)

{

document.write("<td align=center bgcolor=white>"+day+"</td>");

day++;

}

document.write("<tr>");

start_day=i;

}

document.write("</tr></table><br>");
```

```
          }
          year=prompt("enter 4 digit year ",2016);
          today=new Date("January 1, "+year);
          start_day=today.getDay()+1;
          fill_table("January", 31);
          if (year%4==0)
          fill_table("February", 29);
          else
          fill_table("February", 28);
          fill_table("March", 31);
          fill_table("April", 30);
          fill_table("May", 31);
          fill_table("June", 30);
          fill_table("July", 31);
          fill_table("August", 31);
          fill_table("September", 30);
          fill_table("October", 31);
          fill_table("November", 30);
          fill_table("December", 31);
      </script>
        </head>
  </html>
```

RESULT:

Full Calender of Given year

January 2016						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

February 2016						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6

QUESTION-3

AIM: Create a HTML registration form and to validate the form using JavaScript code.

PROGRAM CODE:

CO2-Q3.html:

```html
<html>
<title>Registration Form</title>
<head>
<style>
body {
  font-family: Arial, Helvetica, sans-serif,;

  background-image:url("new1.jpg");

  background-position:100px;


}


</style>
</head>


<body>
<script>
```

```
function validateform(){

var name=document.myform.name.value;

var password=document.myform.password.value;

var secondpassword=document.myform.password2.value;


if (name==null || name==""){

  alert("Name can't be blank");

  return false;

}else if(password.length<6){

  alert("Password must be at least 6 characters long.");

  return false;

  }

if(password==secondpassword){

return true;

}

else{

alert("password must be same!");

return false;

}

}

</script>

<body>

<form name="myform" method="post" action="valid.html" onsubmit="return validateform()" >

Name: <input type="text" name="name"><br/>

Password: <input type="password" name="password"><br/>

Re-enter Password:<input type="password" name="password2"/><br/>

<input type="submit" value="Register">
```
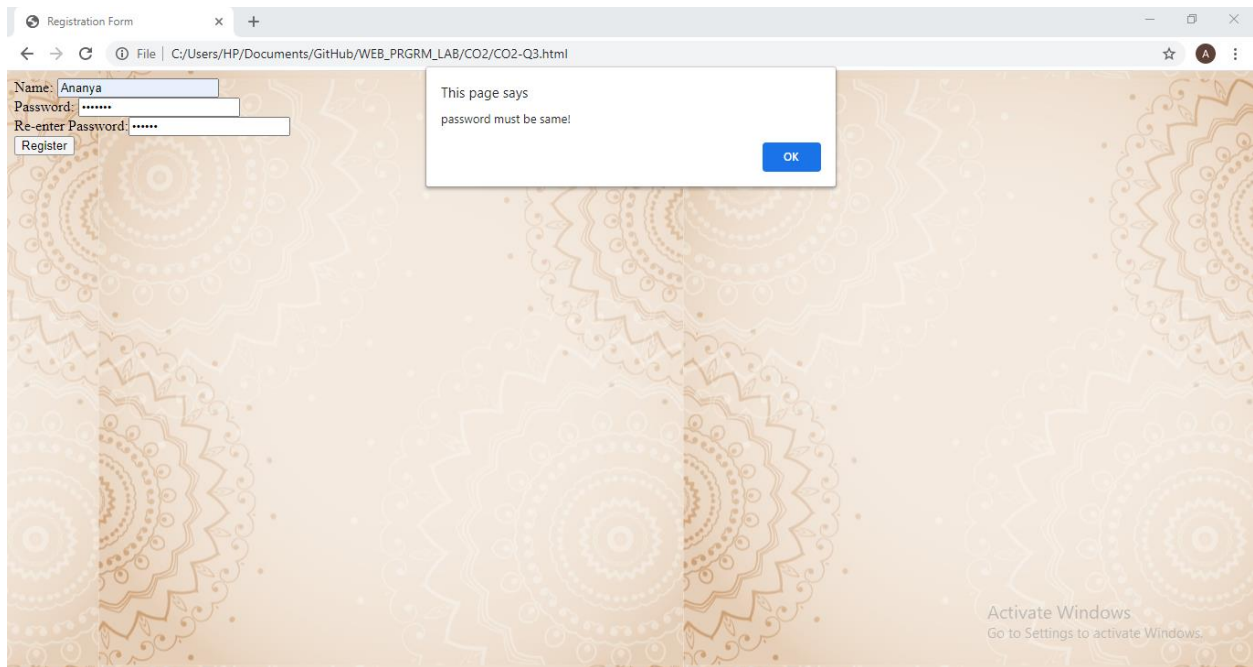
```
</form>

</body>

</html>
```

valid.html:

```
<html>

<title>Valid User</title>

<body>

<H1><b>YOU ARE A VALID USER</B></H1>

<BR>

<H4>Thankyou for visiting our site.....</h4>

</body>

</html>
```

RESULT: