**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");

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);

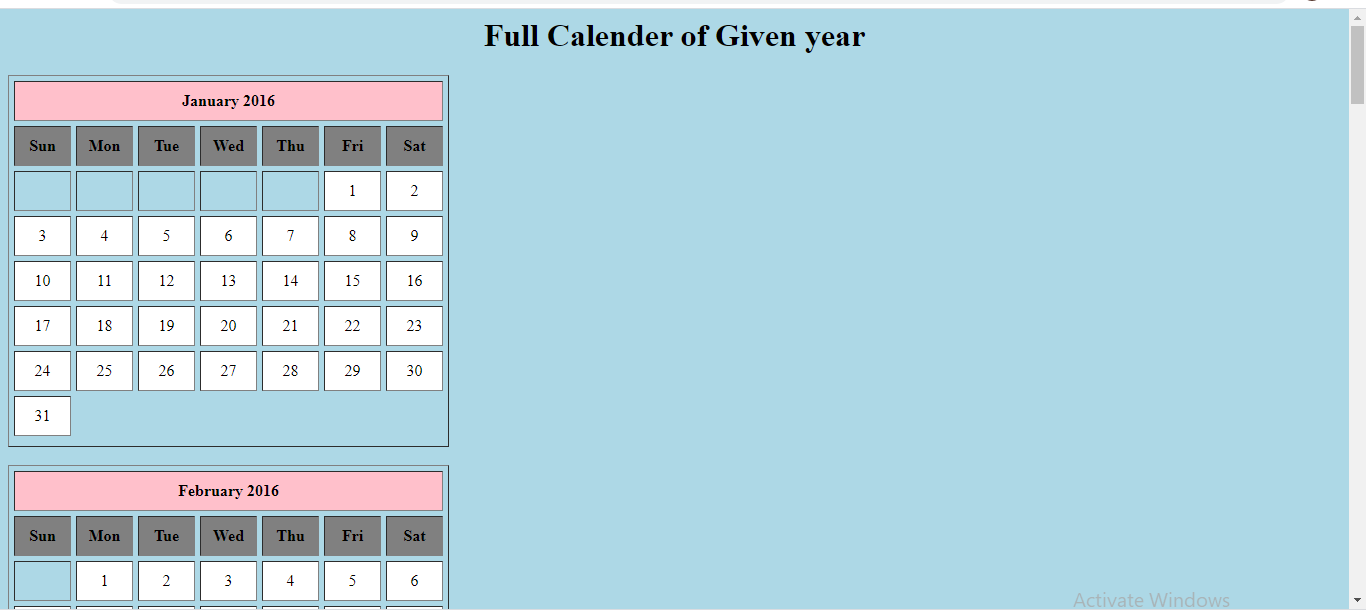
fill\_table("December", 31);

</script>

</head>

</html>

**RESULT:**



**QUESTION-3**

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

**PROGRAM CODE:**

**CO2-Q3.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:**

