ASSIGNMENT

ON
Web programs

Submitted to

Shelly Shiju George

MCA Department

Amal Jyothi College of Engineering

Submitted by

Harithakrishnan

1st year MCA A

Rollno: 40

Amal Jyothi college of Engineering

Submitted on 05-02-2021

Q1.Generate a calendar using javascript by getting the year from the user.

```html
<html>
<head>
<title>calender of given year</title>
<script language="javascript" type="text/javascript">
function calender()
{
var year=document.getElementById('year').value;
var mont = new Array();
mont[0] = "january";
mont[1] = "february";
mont[2] = "march";
mont[3] = "april";
mont[4] = "may";
mont[5] = "june";
mont[6] = "july";
mont[7] = "august";
mont[8] = "september";
mont[9] = "october";
mont[10] = "november";
mont[11] = "december";
document.write("<h1>Calender - year "+year+ "</h1>");
document.write("<table><tr>");
for(month=0;month<12;month++)
{
dt=new Date(year, month, 01);
```

```javascript
var first_day=dt.getDay();

dt.setMonth(month+1,0);

var last_date=dt.getDate();

var dte=1;
 if(month == 4 || month == 8)
 {
 document.write("<tr></tr>");
 }
 document.write("<td>");
 document.write("<b>" +mont[dt.getMonth()]+ "</b>");
 document.write("<table
border='1'><tr><td>su</td><td>mon</td><td>tue</td><td>wed</td><td>thu</td><td>fri</td><td>sat</td>");
 for(i=0;i<=41;i++)
 {
 if((i%7)==0)
 {
 document.write("</tr><tr>");
 }
 if((i>= first_day) && (dte<= last_date))
 {
 document.write("<td>"+ dte +"</td>");
 dte=dte+1;
 }
 else
 {
 document.write("<td>*</td>");
```

```
        }
    }
document.write("</tr></table>");
document.write("</td>");
document.write("</tr></table>");
    }
}
</script>

</head>
<body>
<p><input type="text" id="year" placeholder="enter year yyy"/></p>
<p><input type="button" value="Calender"  onclick='calender()'/>
</body>
</html>
```
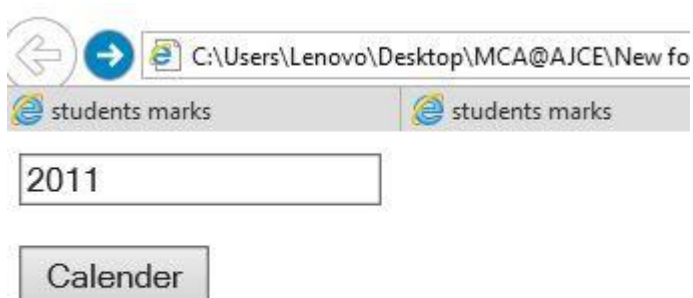
Calender - year 2011

january

su	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

su	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

Q2. Create a html page to calculate the total marks of student by getting marks of 5 subjects from the user then show the total marks to the user.

```
<html>

<head>

<title> students marks

</title>

</head>

<script language= "javascript"type="text/javascript">

 function  mSum() {

   var num1 = document.getElementsByName("mark1")[0].value;

   var num2 = document.getElementsByName("mark2")[0].value;

   var num3 = document.getElementsByName("mark3")[0].value;

   var num4 = document.getElementsByName("mark4")[0].value;

   var num5 = document.getElementsByName("mark5")[0].value;

   var sum = Number(num1) + Number(num2) + Number(num3) + Number(num4)
+Number(num5);

   document.getElementsByName("sum")[0].value = sum;


 }

</script>

</head>

<body>


<form action="">


  <h3> Mark</h3>

  <hr>
```

```html
    <label for="web"><b>Advanced Software Engineering</b></label>
    <input type="text"  name="mark1" id="web" required></br></br>
<label for="ds"><b>Advanced Data Structures</b></label>
    <input type="text" name="mark2"  id="ds" required></br></br>


    <label for="python"><b> Digital Fundamentals</b></label>
    <input type="text" id="py" name="mark3" required></br></br>


    <label for="android"><b>Mathematical Foundation </b></label>
    <input type="text"  id="an" name="mark4" required></br></br>


<label for="java"><b>Web Programming Lab</b></label>
    <input type="text" name="mark5" id="javascript" required></br></br>


    <hr>
    <input type="button" class="registerbtn" onclick="mSum()" value="Total Marks">
    <hr>
    <label for="total"><b>Total Marks</b></label>
    <input type="text" id="total" name="sum" readonly>

</form>


</body>
</html>
```

OUTPUT:

C:\Users\Lenovo\Desktop\MCA@AJCE\New folder\trymark.html ▾ ℃ Search...

students marks   students marks   ×

Mark

Advanced Software Engineering 77

Advanced Data Structures 73

Digital Fundamentals 76

Mathematical Foundation 69

Web Programming Lab 78

[Total Marks]

Total Marks 373