

FIRST SEMESTER MCA (2020 SCHEME) Practical  
Examinations June 2021

20MCA133 WEB PROGRAMMING LAB

Date: 01/07/2021

Time: 09.30 AM - 12.30 PM

Submitted by,

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ICE20MCA - 2003

Batch - 1

Q1. Generate the calendar using Javascript code by getting the year from the user.

Program

```
<html>
```

```
<head>
```

```
<script>
```

```
function genCalendar()
```

```
{
```

```
var year = prompt('Please enter your year');
```

```
if (year == null)
```

```
year = 2021;
```

```
var month = prompt('Please enter your month');
```

```
if (month == null)
```

```
month = 0;
```

```
var days = (new Date(year, month, 0)).getDate();
```

```
var wdays = (new Date(year, month - 1, 1)).
```

```
getDay();
```

```
document.body.innerHTML = ' ';
```

```

document.write("<center>");
document.write("<b1>CALENDER(' + year + "
               " + month + ")</b1>");
document.write("<table width = '400 px' border
               = '1' align = 'center' >");
document.write("<thead>");
document.write("<tr bgcolor = 'red' align =
               'center' >");
document.write("<td width = '50 px' >Sun
               </td>");
document.write("<td width = '50 px' >Mon
               </td>");
document.write("<td width = '50 px' >Tue
               </td>");
document.write("<td width = '50 px' >Wed
               </td>");
document.write("<td width = '50 px' >Thu
               </td>");
document.write("<td width = '50 px' >Fri
               </td>");
document.write("<td width = '50 px' >Sat
               </td>");
document.write("</tr>");
document.write("</thead>");
var i;
document.write("<tr align = 'center' >");
for (i = 0; i < wdays; i++)
{
    document.write("<td width = '50 px' ></td>");
}

```



```
var d;
```

```
for (d=1; d<=days; d++)
```

```
{
```

```
    document.write("<td width='50 px'>" + d +  
        "</td>");
```

```
    if (i==6)
```

```
{
```

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

```
    document.write("<tr align='center'>");
```

```
        i=0;
```

```
    }
```

```
    else
```

```
{
```

```
        i=i+1;
```

```
    }
```

```
}
```

```
for (i=0; i<7; i++)
```

```
{
```

```
    document.write("<td width='50 px'></td>");
```

```
}
```

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

```
document.write("<button onclick='genCalendar()'>  
    Read year and Month </button>");
```

```
document.write("</center>");
```

```
}
```

```
</script>
```

```
</head>
```

```
<body>
```

```
<center>
```

```
<button onclick="genCalendar()">Read year and  
months </button>
```

</center>  
</body>  
</html>

Output

Read year and months

This page says

Please enter your year

2021

OK

cancel

This page says

Please enter your months

6

OK

cancel

CALENDER (2021-6)

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			

Read year and months



Q2. create a registration form using HTML  
Program

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

```
<title>Registration Form</title>
```

```
<body align="center">Registration Form</body>
```

```
<table align="center" border="1" cellpadding="5" width="100">
```

```
<tr>
```

```
<td>Full Name</td>
```

```
<td><input type="text" name="txtname" id="txtname"></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Gender</td>
```

```
<td><input type="radio" name="gender" value="male">Male
```

```
<input type="radio" name="gender" value="female">Female</td>
```

```
</tr>
```

```
<tr>
```

```
<td>Date of birth</td>
```

```
<td><input type="date" name="txtdate" id="txtdate"></td>
```

```
</tr>
```

```
<tr>
```

```
<td>Address</td>
```

```
<td><textarea id="txtaddress" name="txtaddress" rows="5" cols="20"></textarea></td>
```

```
</tr>
```

```
<tr>
```

<td>email</td>

<td><input type="text" name="textemail" id="textemail"></td>

</tr>

<tr>

<td>Password</td>

<td><input type="Password" name="textpwd" id="textpwd"></td>

</tr>

<tr>

<td>Confirm Password</td>

<td><input type="Password" name="textcpwd" id="textcpwd"></td>

</tr>

<tr>

<td align="right" colspan="2"><input type="button" name="btnsave" id="btnsave" value="Save">

  <input type="button" name="btncancel" id="btncancel" value="Cancel"></td>

</tr>

</table>

</head>

</html>



## Output

### Registration Form

Full Name	<input type="text" value="Afila Nazar"/>
Gender	<input type="radio"/> Male <input checked="" type="radio"/> Female
Date of Birth	<input type="text" value="05/16/1999"/> <input type="checkbox"/>
Address	<input type="text" value="Nareekkamattom (H),&lt;br/&gt;Asamasnoor (P.O),&lt;br/&gt;Odakkali,&lt;br/&gt;688549"/>
Email	<input type="text" value="aflanazar121@gmail.com"/>
Password	<input type="password" value="....."/>
Confirm Password	<input type="password" value="....."/>
<input type="button" value="Save"/> <input type="button" value="Cancel"/>	

Q3. Prepare an electricity bill from user input using php.

### Program

Currentbill.html

```
<html>
```

```
<body>
```

```
<form name = 'form' method = 'post' action = "Current  
bill.php">
```

```
<center>
```

```
<b2> Electricity Bill </b2>
```

Enter the monthly reading: <input type="text"

name="num-units"><br><br>

<input type="submit" name="submit" value="submit">

</center>

</form>

</body>

</html>

Current bill.php

<?php

\$numUnits = \$\_POST['num-units'];

if (\$numUnits > 500)

\$bill = \$numUnits \* 7.50;

elseif (\$numUnits > 400)

\$bill = \$numUnits \* 6.70;

elseif (\$numUnits > 350)

\$bill = \$numUnits \* 6.50;

elseif (\$numUnits > 300)

\$bill = \$numUnits \* 6.20;

elseif (\$numUnits > 250)

\$bill = \$numUnits \* 5.5;

else

\$bill = \$numUnits \* 4;

echo "<center>";

echo "Your current bill: ", \$bill;

echo "</center>";

?>



Output

Electricity Bill

Enter the monthly reading: 100

submit

Your current bill : 400