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ICB20MCA-2005
Date: 1 July 2021
Time: 9:30 TO 12:30

Batch - 1

1) Generate the calender using java script.

Program:

```html
<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();
    //alert(" Number of Days-" +days);
    var wdays = (new Date(year, month-1, 1).getDay();
    //alert(" Number of Days-" + wdays);
    document.body.innerHTML=' ';
    document.write("<center>");
    document.write("<b1>CALENDER ("+year+" - "+month+")</b1>");
    document.write("<table width='400px' border='1' align='center'>");
    document.write("<thead>");
    document.write("<tr bgcolor='red' align='center'>");
    document.write("<td width='50px'> sun </td>");
    document.write("<td width='50px'> mon </td>");
    document.write("<td width='50px'> Tue </td>");
    document.write("<td width='50px'> Wed </td>");
    document.write("<td width='50px'> Thu </td>");
    document.write("<td width='50px'> Fri </td>");
    document.write("<td width='50px'> Sat </td>");
    document.write("</tr>");
    document.write("</thead>");

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

```
for (i=0; i<wday; i++)
{
document.write("<td width='50px'></td>");
}
var d;
for (d=1; d<=days; d++)
{
document.write("<td width='50px'>"+d+"</td>");
if (i==6)
{
document.write("</tr>");
document.write("<tr align='center'>");

i=0;

}
else
{

i=i+1;
}
}
for (i-; i<7; i++)
{
document.write("<td width='50px'></td>");

}

document.write("</tr></table><br>");
document.write("<button onclick='genCalender()'>Read year and
            month </button>");

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

}
</script>
</head>
<body>
<CENTER>
<button onclick='genCalender()'>Read year and month </button>

</CENTER>

</body>
</html>
```

Output:

This page says

Please enter your year

| 2021 |

[Ok] [Cancel]

This page says

Please enter your month

7

[Ok] [Cancel]

CALENDER (2021-7)

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

Read year and month

2) Create a registration form using HTML

Program:

```html
<html>
<head>
<body bgcolor="green">
<center><h2>REGISTRATION FORM</h2></head>
<form method="get">
FIRST NAME:      
<input type="text"><br><br>
MIDDLE NAME:   
<input type="text"><br><br>
LAST NAME:      
<input type="text"><br><br>
PASSWORD:      
<input type="password"><br><br>
CITY:            
          
<input type="text"><br><br>

QUALIFICATION:
<SELECT NAME="dropdown">
<option value="MCA" select>MCA</option>
<option value="MBA" select>MBA</option>
<option value="M.com" select>M.COM</option>
</select><br><br>

HOBBIES:
<input type="checkbox" value="reading">READING
<input type="checkbox" value="dancing">DANCING
<input type="checkbox" value="playing">PLAYING<br><br>
SEX:
<input type="radio" name="female">FEMALE   
<input type="radio" name="male">MALE<br><br>   
<input type="reset" value="clear">
<input type="submit" value="send"></center>
</form>
</body>
</html>
```

Output:

REGISTRATION FORM

FIRST NAME: [AJMAL]

MIDDLE NAME: [ ]

LAST NAME: [NAZAR]

PASSWORD: [******]

CITY : [KOCHI]

QUALIFICATION: [MCA ∨]

HOBBIES: ☐ READING ☐ DANCING ☑ PLAYING

SEX ⊙ FEMALE ⊙ MALE

[clear] [send]

---

3) Compose Electricity Bill form user iput besed on tariff using PHP.

Program:

Currentbill.html

```
<html>
<body>
<form name='form' method='Post' action=" currentbill.php">
<center>
<h2>Electicity Bill </h2>
Enter the monthly reading:<input type = "text" name="num_units">
        <br> <br>
<input type = "submit" name="submit" value="submit">
</center>
</form>
</body>
</html>
```

Currentbill.php

```
<?php
$numUnites=$_POST['num_units'];
```

```php
if ($numUnites > 500)
    $bill = $numUnites * 7.50;
else if ($numUnites > 400)
    $bill = $numUnites * 6.70;
else if ($numUnites > 350)
    $bill = $numUnites * 6.50;
else if ($numUnites > 300)
    $bill = $numUnites * 6.20)
else if ($numUnites > 250)
    $bill = $numUnites * 5.5;
else
    $bill = $numUnites * 4;
echo "<center>";
echo "Your current bill:", $bill;
echo "</center>";
?>
```

Output:

<center>

Electricity Bill

Enter the monthy reading: `100`

submit

</center>

Your current bill 400