1 . Generate the Calendar using Javascript code by getting the year from the user

```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();
      var wdays=(new Date(year,month-1,1)).getDay();
       document.body.innerHTML=' ';
       document.write("<center>");
       document.write("<h1>CALENDER ("+year+" -"+month+")</h1>");
       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>");
```

```javascript
document.write("</thead>");
var i;
document.write("<tr align='center'>");
for(i=0;i<wdays;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=0;i<7;i++)
{
  document.write("<td width='50px'></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 month </button>

    </CENTER>

   </body>

</html>
```

OUTPUT

Read year and month

This page says

Please enter your year

2021

OK   Cancel

This page says

Please enter your month

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 month

---

2 . Create a registration form using HTML

```
<!DOCTYPEhtml>

<html>

  <head>

  <title>Registration Form</title>

  <h3 align="center">Registration Form</h3>

  <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="txtemail" id="txtemail"></td>

        </tr>

        <tr>

          <td>Password</td>

          <td><input type="password" name="txtpwd" id="txtpwd"></td>

        </tr>

        <tr>

          <td>Confirm Password</td>

          <td><input type="password" name="txtcpwd" id="txtcpwd"></td>

        </tr>

        <tr>

          <td align="right" colspan="2"><input type="button" name="btnsave"  id="btnsave"
value="Save">&nbsp<input type="button" name="btncancel" id="btncancel"
value="Cancel"></td>

        </tr>

      </table>

      </head>

   </html>
```

OUTPUT

Registration Form

Full Name	Afla Nazar
Gender	○ Male ● Female
Date of Birth	05/16/1999 📅
Address	Nareekkamattom(H), Asamannoor(P.O), Odakkali, 683549
Email	aflanazar121@gmail.com
Password	••••
Confirm Password	••••
	Save Cancel

---

3 . Prepare an electricity bill from user input using php

Currentbill.html

```
<html>
<body>
<form name='form' method='post' action="currentbill.php">
<center>
<h2>Electricity 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
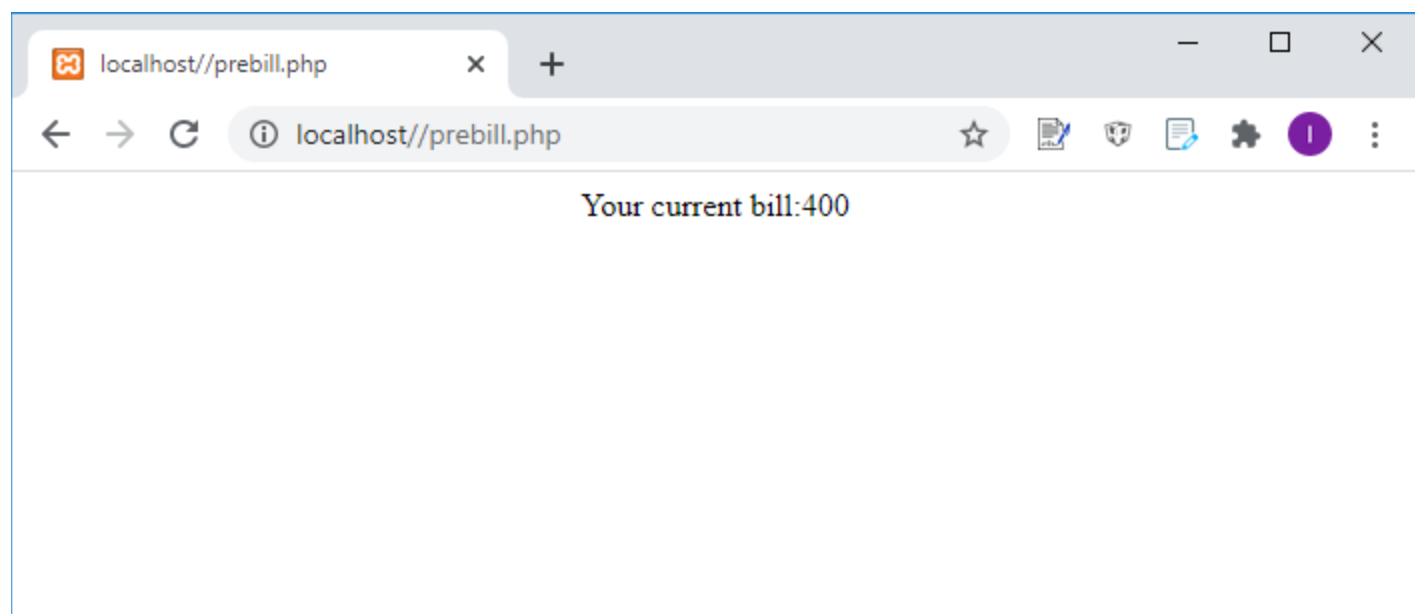
```
<?php
$numUnites=$_POST['num_units'];
if($numUnites>500)
$bill=$numUnites*7.50;
elseif($numUnites>400)
$bill=$numUnites*6.70;
elseif($numUnites>350)
$bill=$numUnites*6.50;
```

```
elseif($numUnites>300)
$bill=$numUnites*6.20;
elseif($numUnites>250)
$bill=$numUnites*5.5;
else
$bill=$numUnites*4;
echo "<center>";
echo "Your current bill:",$bill;
echo "</center>";
?>
```

OUTPUT