

1. Create a simple HTML file to demonstrate the use of different tags.

```
<!DOCTYPE>
<html>
<body>
<p> Paragraph Tag </p>
<h2> Heading Tag </h2>
<b> Bold Tag </b>
<i> Italic Tag </i>
<u> Underline Tag </u>
</body>
</html>
```

Output :

Paragraph Tag

Heading Tag

BOLD Tag Italic Tag underline Tag

Create a html file to link to different HTML page which contains images, tables and also link with in a page

q2.html

```
<html>
<head>
<style>
    a { color: red;
        font-family: century Gothic;
        padding: 20px;
        text-decoration: none;
        font-weight: bold;
    }
    div {
        position: absolute;
        left: 100px;
    }
</style>
</head>
<body>
    <div> <a href = "azmain.html"> asus
        </a>
    <a href = "#tab"> acc spec <a> <br>
        <br>
    </a>
</body>
```

<center> <hr> A car </hr> </center>

<center>

 <table border = "px">

<tr>

<th> product </th>

<td> laptops </td>

<tr>

<tr>

<th> Brand </th>

<td colspan = "2"> Accv </td>

</tr>

<tr>

<th> model </th>

<td colspan = "2"> A line work </td>

<tr>

<tr>

<th> sources </th>

<td colspan = "2"> Fx sos </td>

</tr>

<tr>

<th> prw </th> <td colspan = "2"> xx </td>

</tr>

</table>

</center>

</div> </body> </html>

q3.html

```
<html>
<head>
<style>
a { color: red;
    font-family: century gothic;
    padding: 20px;
    text-decoration: none;
    font-weight: bold;
}
div { position: absolute;
      left: 100px;
}
</style>
</head>
<body>
<div><a href = "#tab"> asus spec </a>
<a href = "q2.html"> accv </a> <br> <br> <center>
<br> Asus </h1></center>
<img src = pic.jpg" width = "300" height = "300">
<img src = "pic.jpg" width = "300" height = "300">
;
```

</center>

 <table border = "1px">

<tr>

<th> Product </th>

<td> laptop </td>

</tr>

<tr>

<th> model </th>

<td colspan = "2"> Asus </td>

</tr>

<tr> Services </tr>

<td colspan = "2"> fx505 </td>

</tr>

<tr>

<th> Price <th> <td colspan = "2"> xxxxx </td>

</tr>

</table>

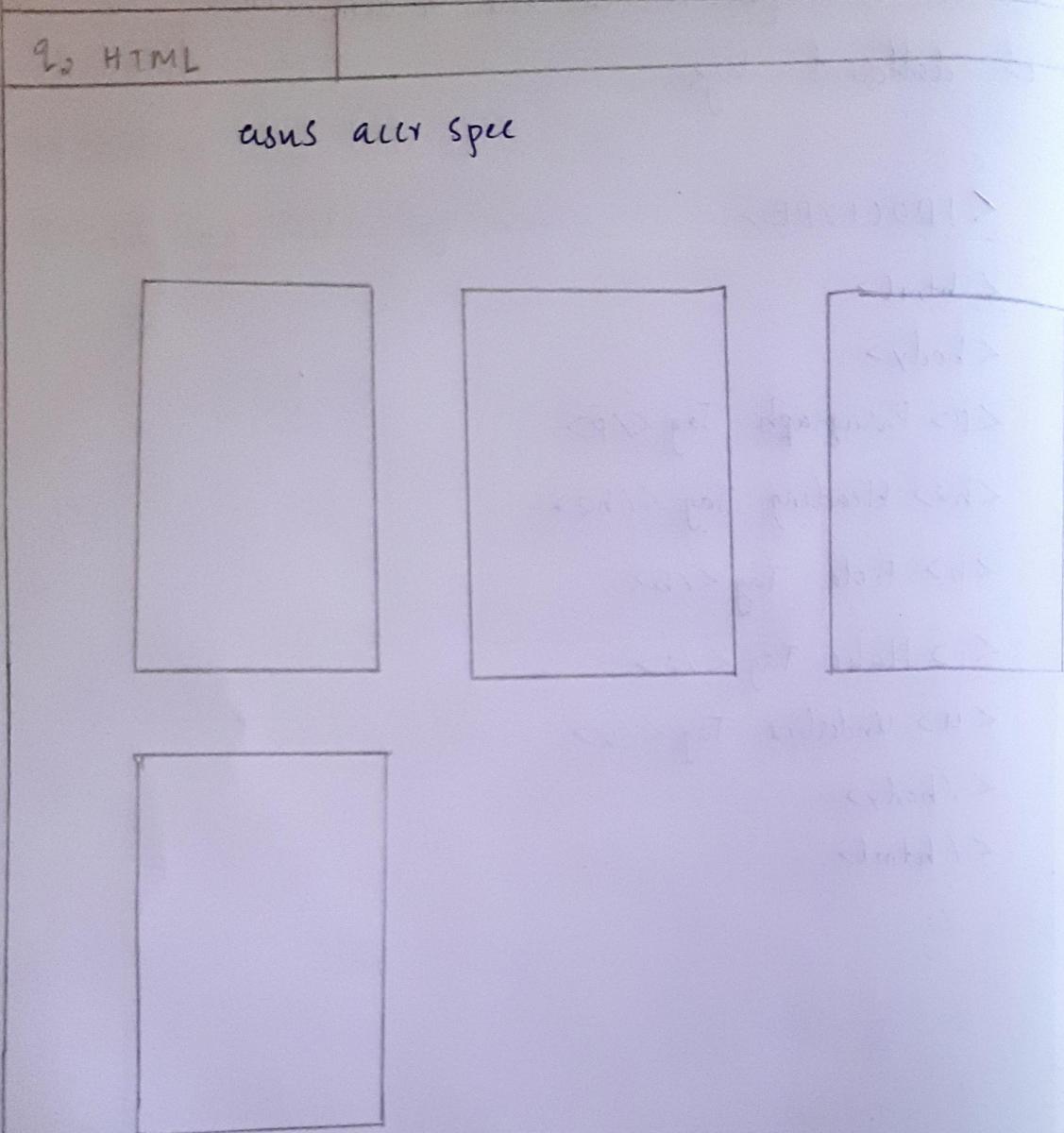
</center>

</div>

</body>

</html>

Output:

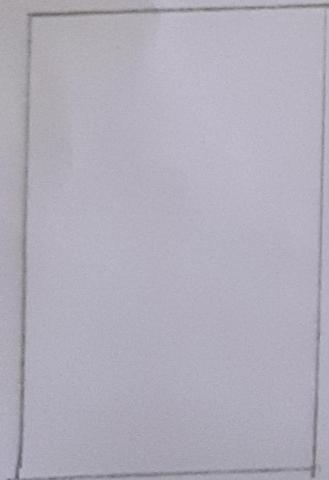
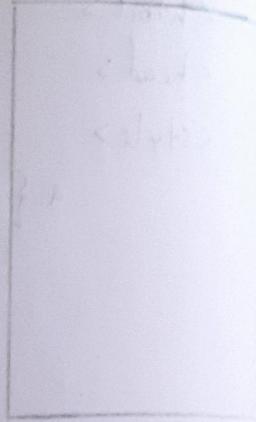
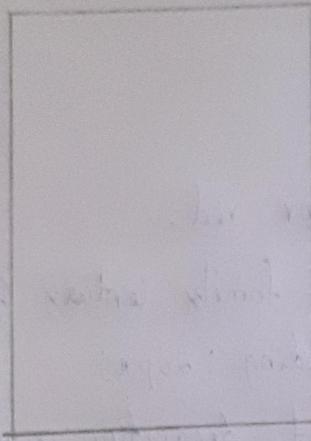


Product	Laptops
Brand	asus
Model	A455
Series	Fx505
Price	xxxx

Output

q3.html < q3.html

asus spa acv



Product	laptops
Brand	Asus
Model	fat
Series	Fx505
Price	xxxx

Program 3

Aim: Create a HTML page with different types of frames such as floating frame, navigation frame & mixed frame.

Q3.html

```
<html>
  <frame set rows = "50%", 50%">
  <frames src = " q3.nav.html">
    <frameset cols = "100%">
      <frame src = " q.mixed.html">
    </frameset>
  </frame set>
</frames>
</html>
```

Q3 nav.html

```
<html>
  <frame set cols = "100, *">
    <frame src = " Try.html">
    <frame src = " leap.html">
  </frame set>
</html>
```

↳ mixed. html

<html>
<frameset cols = "50%, 50%">
<frame src = "q floating.html">
<frame src = "q2.html">
</frameset>
</html>

floating.html

<html>
<h1> floating frame </h1>
<frame src = "q2.html">
</frame>
</html>

Output

crash

A3.html

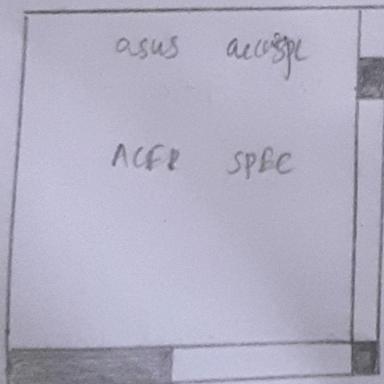
Frame a

Frame b

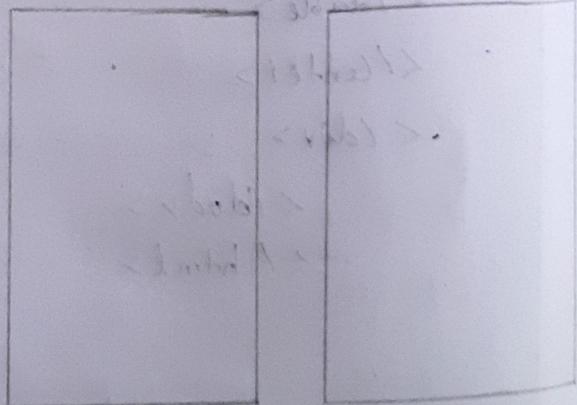
Enter a Year

Submit

FLOATING FRAME



ACER



Program 4

Aim: Analyse CSS by applying the different styles using inline, external & internal style sheets in a HTML file.

```
<html>
<head> <link rel = "stylesheet" href = "style.css">
< style>
* {
    margin: 0px;
    padding: 0px;
}
body {
    font-family: century gothic;
    color: red;
}
</style>
<head>
<body>
<div class = "ref">
    <p> Hello every one </p>
</div>
<div style = "color: grey; font-weight: bold">
    <span></span>
</div>
</body>
```

Style.css

```
body {  
    background-color: blue;  
}
```

```
.cen {  
    position: absolute;  
    top: 200px;  
    left: 200px;  
}
```

Output:

X

Hello every one

Inline

Program 5

Aim: HTML program to create a registration form.

```
<HTML>
<head>
</head>
<body>
<center>
    <form>
        <table>
            <H1> REGISTER </H1>
            <tr> <th> NAME </th> <td> <input type = "text" name = "nm" value = " " /> </td> </tr>
            <tr> <th> Date of birth </th> <td> <input type = "text" name = "dt" value = " " /> </td> </tr>
            <tr> <th> phone </th> <td> <input type = "text" /> </td> <th>
            <tr> <th> Address </th> <td> <textarea> </textarea>
                </td> </tr>
            <tr> <th> state </th> <td> <select>
                <option> kerala </option>
                <option> tamilnadu </option>
                <option> Goa </option>
                <option> Karnataka </option> </select>
```

```
<tr><th> username </th><td> <input type = "text"  
name = "us" value = "" /> </td> </tr>  
<tr> <th> password </th><td> <input type = "password"  
name = "ps" value = "" /> </td></tr>  
<tr><th> confirm password </th><td> <input  
type = "password" /> </td></tr>
```

```
<tr> <th> colspan = "2" > <input type = "submit"  
name = "sb" value = "submit" /> <th> </tr>
```

```
</table>
```

```
</form>
```

```
</center>
```

```
</body>
```

```
</html>
```

Output:

REGISTER	
Name	<input type="text"/>
Date of Birth	<input type="text"/>
Phone	<input type="text"/>
Address	<input type="text"/>
State	<input type="text"/>
Username	<input type="text"/>
Password	<input type="text"/>
Reenter Password	<input type="text"/>
<input type="button" value="Submit"/>	

Program 6:

Aim : Create an HTML page to explain the use of various predefined functions in a string and math object in javascript

<HTML>

<head>

</head>

<body>

<h2> math functions and string function </h2>
<div> math.PI returns the ratio of a circle's circumference to its diameter :
 </div>

<div> math round function on 4.44 gives

 </div>

<div> math.sqrt function on 4 gives

 </div>

<h2> string function </h2>

<div> search only in "please only find whatever
'only' occurs": </div>

<div> slice (7,12) "Mango, Apple, kiwi":

 </div>

<div> replace 'orange' with 'microsoft' in
"Please visit oracle!":

"Please visit microsoft!":

```
</span></div>
```

```
<script>
```

```
document.getelementId("demo").Innes.HTML =  
Math.PI;
```

```
document.getelementId("demo").Innes.HTML =  
Math.round(4.44);
```

```
document.getelementId("demo2").Innes.HTML =  
Math.sqrt(4);
```

```
var st = "please only find where 'only' occurs!";
```

```
var po = st.search("only");
```

```
document.getelementId("demo3").Innes.HTML = po;
```

```
Var string = "Mango, Apple, kiwi";
```

```
Var r = string.slice(7,12);
```

```
</script>
```

```
</body>
```

```
</html>
```

Output

Math function and string function

Math.PI returns the ratio of circumference to its diameter 3.14159265358

Math.round function on $4.4e4$ gives 4

Math.sqrt function on 4^2 gives 2

Search only in please only find where 'only' occurs! 7

slice (7,12) Mango, apple, kiwi": Apple

replace oracle with microsoft in please visit oracle

: please visit microsoft.

Programme 7:

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

```
<html lang = "en">
<head>
    <meta charset = "UTF-8">
    <meta name = "viewport" content = "width=device-width,
                                            initial-scale=1.0">
<title>calendar </title>
</style>
    .selection {
        text-align: center;
        margin-bottom: 2em;
        background-color: rgb(174, 179, 187);
    }
    #year, #month {
        padding: 5px;
        width: 75%;
    }
    input {
        padding: 5px;
    }
    .tabselection {
        margin-left: auto;
        margin-right: auto;
        width: 100%;
```

</style>

</head>

<body>

<div class = "selection">

<table class = "tabselection" cellspacing = "10">

<tr>

<td class = "selrow">

<td class = "selcol"><input id = "year_get" type = "number" placeholder = "year"></td>

<td class = "selcol"><input id = "month_get" type = "number" placeholder = "month"></td>

<td>

</tr>

<tr class = "selrow">

<td colspan = "2" class = "selcol"><input onclick = "generate()" type = "button" id = "subtn" value = "Generate calendar"></td>

</tr>

</tbody>

</table>

<div

<div id = "concat"></div>

</div>

<script>

function generate() { }

var intContent = "<table border = 1 id = "calendar">

<tr><th> SUN </th> <th> MON </th> <th> TUE </th> <th> WED
<th> THU </th> <th> FRI </th> <th> SAT
</th> <th> <th> <th>

var year_get = document.getElementById("year_get").value;

var month_get = document.getElementById("month_get").value;

month_get = 1;

var date = new Date(year_get, month_get);

var day = date.getDay();

for (var i=0; i<day; i++) {

init_content += "<td></td>";

}

while (date.getMonth() == month_get) {

init_content += "<td>" + date.getDate() + "</td>";

if (date.getDay() % 7 == 6) {

init_content += "<tr><tr>";

}

date.setDate(date.getDate() + 1);

}

while (date.getDay() != 6 || date.getDate() % 7 != 0) {

init_content += "<td></td>";

date.setDate(date.getDate() + 1);

}

* init_content += "</table>"

document.getElementById("content").innerHTML

= init_content;

}

</script>
</html>

Output :

Select Year:	1970	<input type="button" value="View calendar"/>										
<table border="1"><tr><td>1971</td></tr><tr><td>1972</td></tr><tr><td>1973</td></tr><tr><td>1974</td></tr><tr><td>1975</td></tr><tr><td>1976</td></tr><tr><td>1977</td></tr><tr><td>1978</td></tr><tr><td>1979</td></tr><tr><td>1980</td></tr></table>			1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
1971												
1972												
1973												
1974												
1975												
1976												
1977												
1978												
1979												
1980												