

1,Generate a calender using java script by getting the year from the user

```
<html>

<style>

#block_container {

    display: flex;

    justify-content: center;

}

.calendercontent{

    margin-right:25px !important;

}

.calendar,tr ,td,th{

    border: 1px solid black;

    border-collapse: collapse;

}

.tabselection tr td{

    border: 0px ;

}

</style>

<head>

    <title>Calender</title>

</head>

<body>

    <div class="selection">

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

            <tbody>

                <tr class="selrow">

                    <td class="selcol">Enter a Year <input id="year_get" type="number" placeholder="year">

</td>

                </tr>

            </tbody>

        </table>

    </div>

</body>

</html>
```

```

        <tr class="selrow">

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

        </tr>

        <tr class="selrow">

            <td colspan="2" class="selcol"><input type="reset" value="reset" id="resetbtn"
onclick="location.reload();"> </td>

        </tr>

    </tbody>

</table>

</div>

<div id="block_container">

<div id="content0" class="calendercontent"> </div>

<div id="content1" class="calendercontent"> </div>

<div id="content2" class="calendercontent"> </div>

<div id="content3" class="calendercontent"> </div>

</div>

<div id="block_container">

<div id="content4" class="calendercontent"> </div>

<div id="content5" class="calendercontent"> </div>

<div id="content6" class="calendercontent"> </div>

<div id="content7" class="calendercontent"> </div>

</div>

<div id="block_container">

<div id="content8" class="calendercontent"> </div>

<div id="content9" class="calendercontent"> </div>

<div id="content10" class="calendercontent"> </div>

<div id="content11" class="calendercontent"> </div>

</div>

```

```
</body>
```

```
<script>
```

```
function generate(){
```

```
var year = parseInt(document.getElementById("year_get").value);
```

```
var dateNow = new Date();
```

```
var month = 0;
```

```
var day = 1;
```

```
while(month<12){
```

```
var monthNames =
```

```
["January","February","March","April","May","June","July","August","September","October","November", "December"];
```

```
var init_content = "<table class='calendar'> <tr class='monthNow'><th colspan='7'>"
```

```
+monthNames[month]+" "+ year + "</th></tr>";
```

```
init_content += "<tr class='dayNames'> <td>Sun</td> <td>Mon</td> <td>Tue</td>" +
```

```
"<td>Wed</td> <td>Thu</td> <td>Fri</td> <td>Sat</td> </tr><tr>";
```

```
var date = new Date(year,month);
```

```
var day = date.getDay();
```

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

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

```
}
```

```
while (date.getMonth() == month) {
```

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

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

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

```
}
```

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

```
}
```

```

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

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

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

}

if(date.getDay() % 7 > 0){

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

}

init_content += "</table><br><br>";

var idname ="content"+month;

document.getElementById(idname).innerHTML = init_content;

month++;

}

}

</script>

</html>

```

OUTPUT

Calendar

Enter a Year

January 2021						
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						

February 2021						
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						

March 2021						
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			

April 2021						
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	

May 2021						
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					

June 2021						
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			

July 2021						
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

August 2021						
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				

September 2021						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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		

October 2021						
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						

November 2021						
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				

December 2021						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
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	

2,Create a HTML page to calculate the total marks of a student by getting marks of 5 subjects from user and show the total marks to the user

```
<html>

<head>

    <title>Student Results</title>

</head>

<body>

    <b>Name:<input type="text" id="txtName">

    Batch:<input type="text" id="txtClass"> <br/><br/></b>

    <table border="1">

        <tr><td>MFC</td><td><input type="text" id="mfc"></td></tr>

        <tr><td>DIGITAL</td><td><input type="text" id="digital"></td></tr>

        <tr><td>ADS</td><td><input type="text" id="ads"></td></tr>

        <tr><td>ASE</td><td><input type="text" id="ase"></td></tr>

        <tr><td>WEB LAB</td><td><input type="text"

id="wblab"></td></tr>

        <tr><td>Total Marks</td><td><input type="text"

id="totalMark" readonly></td></tr>

    </table><br/><br/>

    <input onclick="getReport()" type="button" value="Get Result">

</table>

</body>

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

    function getReport(){

    var mfcMark = document.getElementById('mfc').value;

    var digitalMark = document.getElementById('digital').value;

    var adsMark = document.getElementById('ads').value;
```

```

var aseMark = document.getElementById('ase').value;

var wbl = document.getElementById('wblab').value;

var totalMarks = parseInt(mfcMark) + parseInt(digitalMark) + parseInt(adsMark) +
parseInt(aseMark)+ parseInt(wbl);

document.getElementById('totalMark').value = totalMarks;
}
</script>

</html>

```

OUTPUT

← → ↺ 🏠 📄 File | E:/MCA/S1/WB%20LAB/prgs/std.html

Name:
Batch:

MFC	<input type="text" value="34"/>
DIGITAL	<input type="text" value="56"/>
ADS	<input type="text" value="45"/>
ASE	<input type="text" value="32"/>
WEB LAB	<input type="text" value="45"/>
Total Marks	<input type="text" value="212"/>