

Pgrm name: calender

```
<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>

<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

Enter a Year 1999

Generate Calendar

reset

January 1999						
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 1999						
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 1999						
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 1999						
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 1999						
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 1999						
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 1999						
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 1999						
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 1999						
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

October 1999						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16

November 1999						
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

December 1999						
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

Pgrm name: mark

<html>

<head>

<meta name="viewport" content="width=device-width, initial-scale=1">

<style>

body {

font-family: Arial, Helvetica, sans-serif;

background-color: black;

}

* {

box-sizing: border-box;

}

.container {

padding: 16px;

background-color: white;

```
}  
  
input[type=text], input[type=password] {  
    width: 100%;  
    padding: 15px;  
    margin: 5px 0 22px 0;  
    display: inline-block;  
    border: none;  
    background: #f1f1f1;  
}  
  
input[type=text]:focus, input[type=password]:focus {  
    background-color: #ddd;  
    outline: none;  
}  
  
hr {  
    border: 1px solid #f1f1f1;  
    margin-bottom: 25px;  
}  
  
.registerbtn {  
    background-color: #4CAF50;  
    color: white;  
    padding: 16px 20px;  
    margin: 8px 0;  
    border: none;  
    cursor: pointer;  
    width: 100%;  
    opacity: 0.9;  
}
```

```
.registerbtn:hover {
    opacity: 1;
}

a {
    color: dodgerblue;
}

</style>
<script>
    function calcSum() {
        let num1 = document.getElementsByName("mark1")[0].value;
        let num2 = document.getElementsByName("mark2")[0].value;
        let num3 = document.getElementsByName("mark3")[0].value;
        let num4 = document.getElementsByName("mark4")[0].value;
        let num5 = document.getElementsByName("mark5")[0].value;
        let sum = Number(num1) + Number(num2) + Number(num3) + Number(num4) +Number(num5);
        document.getElementsByName("sum")[0].value = sum;
    }
</script>

</head>
<body>

<form action="">
    <div class="container">
        <h1>Total Mark</h1>
        <p>Please fill in this form to find total mark.</p>
        <hr>
```

<label for="web">Web Programing</label>

<input type="text" placeholder="Web Programing Mark" name="mark1" id="web" required>

<label for="ds">Data Structure</label>

<input type="text" placeholder="Data Structure Mark" name="mark2" id="ds" required>

<label for="python">Python</label>

<input type="text" placeholder="Python Mark" id="py" name="mark3" required>

<label for="android">Android</label>

<input type="text" placeholder="Data Structure Mark" id="an" name="mark4" required>

<label for="java">Java</label>

<input type="text" placeholder="Java Mark" name="mark5" id="ja" required>

<hr>

<input type="button" class="registerbtn" onclick="calcSum()" value="Total Mark">

<hr>

<label for="total">Total Mark</label>

<input type="text" placeholder="Totalmark" id="total" name="sum" readonly>

</div>

</form>

</body>

</html>

Output

Total Mark

Please fill in this form to find total mark.

Web Programing

33

Data Structure

44

Python

34

Android

43

Java

22

Java

22

Total Mark

Total Mark

176