

# calendar

```
<html
lang=""
en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Calender</title>
  <style>
    .selection {
      text-align: center;
      margin-bottom: 2em;
      background-color:rgb(174, 179, 181);
      width: 100%;
    }
    #year_get,#month_get{
      padding:5px;
      width:75%;
    }
    input{
      padding: 5px;
    }
    .tabselection {
      margin-left: auto;
      margin-right: auto;
      width: 100%;
    }
    table{
      padding: 5px;
    }
    tr{

    }
    .selrow{
      border: none;
    }
    td,th{
      padding: 10px;
      border: 1px solid black;
    }
    .selcol{
      padding:0px;
      border: none;
      text-align: center;
```

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    }
    #calender{
        border-collapse: collapse;
        margin-left: auto;
        margin-right: auto;
    }
    #resetbtn{
        background-color:red;
        border: none;
        color: white;
    }
    #subtn{
        background-color:green;
        border: none;
        color: white;
    }
}

</style>
</head>

<body>
    <div class="selection">
        <table class="tabselection" cellspacing="10">
            <tbody>
                <tr 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>
                </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="content"> </div>
</body>
<script>
    function generate() {

```

```

        var init_content = "<table BORDER=1
id='calender'><tr><th>SUN</th><th>MON</th><th>TUE</th><th>WED</th><th>THU</th>
<th>FRI</th><th>SAT</th></tr><tr>"
        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() % 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>"
        document.getElementById("content").innerHTML = init_content;
    }
</script>

</html>

```

Year:

January 2017

Su	Mo	Tu	We	Th	Fr	Sa
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	1	2	3	4

February 2017

Su	Mo	Tu	We	Th	Fr	Sa
29	30	31	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	1	2	3	4

March 2017

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	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	1

April 2017

Su	Mo	Tu	We	Th	Fr	Sa
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22

May 2017

Su	Mo	Tu	We	Th	Fr	Sa
30	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

June 2017

Su	Mo	Tu	We	Th	Fr	Sa
28	29	30	31	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24