

PROGRAM NO.:7

AIM:Generate the calendar using javascript code by getting the year from the user.

CODE:

```
<html>
```

```
<head>
```

```
<title>calender</title>
```

```
<center>
```

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

```
function calender()
```

```
{
```

```
    var year=document.getElementById('year').value;
```

```
    var mont = new Array();
```

```
    mont[0] = "JANUARY";
```

```
    mont[1] = "FEBRUARY";
```

```
    mont[2] = "MARCH";
```

```
    mont[3] = "APRIL";
```

```
    mont[4] = "MAY";
```

```
    mont[5] = "JUNE";
```

```
    mont[6] = "JULY";
```

```
    mont[7] = "AUGUST";
```

```
    mont[8] = "SEPTEMBER";
```

```
    mont[9] = "OCTOBER";
```

```
    mont[10] = "NOVEMBER";
```

```
    mont[11] = "DECEMBER";
```

```

document.write("<h1>Calender - year "+year+ "</h1>");

document.write("<table border='1'><tr>");

for(month=0;month<12;month++)

{

    dt=new Date(year, month, 01);


    var first_day=dt.getDay();


    dt.setMonth(month+1,0);


    var last_date=dt.getDate();


    var dte=1;


    if(month == 4 || month == 8)

    {

        document.write("</tr><tr>");

    }

    document.write("<td>");

    document.write("<center><b>" +mont[dt.getMonth()]+ "</b></center>");


document.write("<table><tr><td>Sun</td><td>mon</td><td>tue</td><td>wed</td><td>thu</td><td>fri</td><td>sat</td></tr>");


    for(i=0;i<=41;i++)

```

```

{
    if((i%7)==0)
    {
        document.write("</tr><tr>");
    }
    if((i>= first_day) && (dte<= last_date))
    {
        document.write("<td>" + dte + "</td>");
        dte=dte+1;
    }else
    {
        document.write("<td>*</td>");
    }
}

document.write("</tr></table>");

document.write("</td>")
}document.write("</tr></table>");

}

</script>

</head>

<body bgcolor="purple">

<p><input type="text" id="year" placeholder="enter year YYYY"/></p>

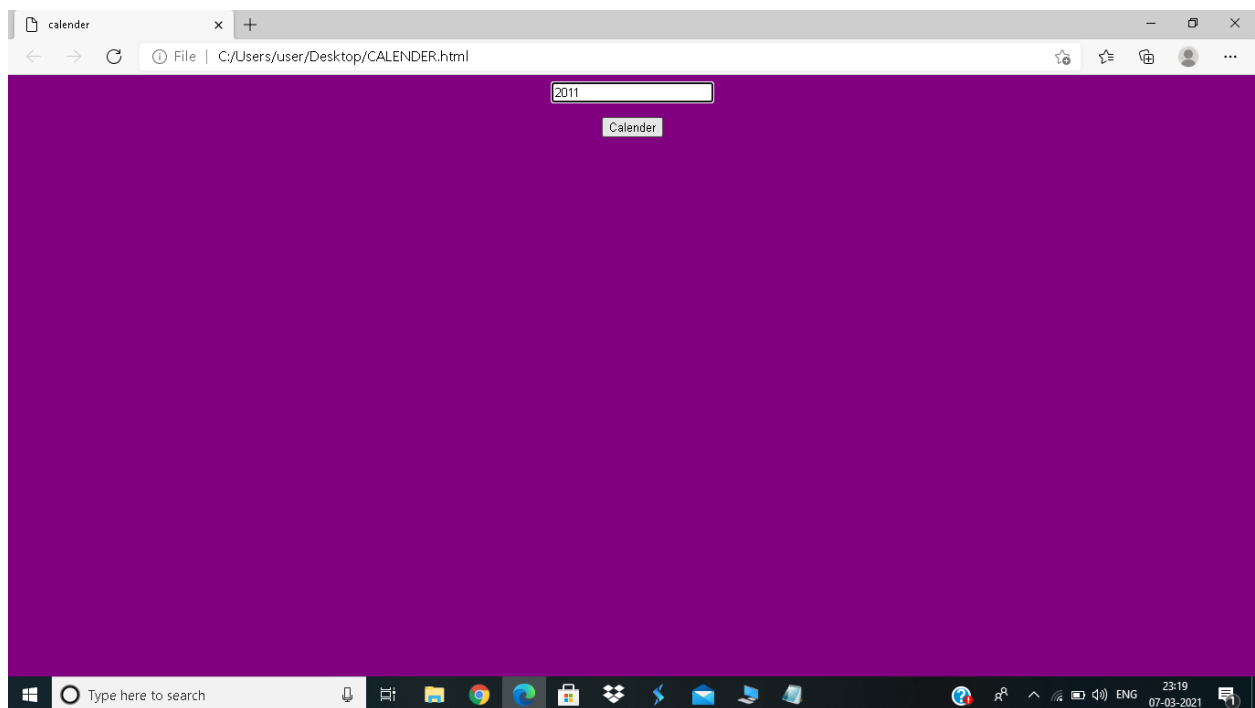
```

```
<p><input type="button" value="Calender" onclick="calender()"/>
```

```
</body>
```

```
</html>
```

OUTPUT:



CALENDER.html

File | C:/Users/user/Desktop/CALENDER.html

Calendar - year 2011

<div>JANUARY</div> <div>Sun mon tue wed thu fri sat</div> <div>* * * * * 1</div> <div>2 3 4 5 6 7 8</div> <div>9 10 11 12 13 14 15</div> <div>16 17 18 19 20 21 22</div> <div>23 24 25 26 27 28 29</div> <div>30 31 * * * * *</div>	<div>FEBRUARY</div> <div>Sun mon tue wed thu fri sat</div> <div>* * 1 2 3 4 5</div> <div>6 7 8 9 10 11 12</div> <div>13 14 15 16 17 18 19</div> <div>20 21 22 23 24 25 26</div> <div>27 28 * * * * *</div> <div>* * * * * * *</div>	<div>MARCH</div> <div>Sun mon tue wed thu fri sat</div> <div>* * 1 2 3 4 5</div> <div>6 7 8 9 10 11 12</div> <div>13 14 15 16 17 18 19</div> <div>20 21 22 23 24 25 26</div> <div>27 28 29 30 31 * *</div> <div>* * * * * * *</div>	<div>APRIL</div> <div>Sun mon tue wed thu fri sat</div> <div>* * * * * 1 2</div> <div>3 4 5 6 7 8 9</div> <div>10 11 12 13 14 15 16</div> <div>17 18 19 20 21 22 23</div> <div>24 25 26 27 28 29 30</div> <div>* * * * * * *</div>
<div>MAY</div> <div>Sun mon tue wed thu fri sat</div> <div>1 2 3 4 5 6 7</div> <div>8 9 10 11 12 13 14</div> <div>15 16 17 18 19 20 21</div> <div>22 23 24 25 26 27 28</div> <div>29 30 31 * * * * *</div> <div>* * * * * * *</div>	<div>JUNE</div> <div>Sun mon tue wed thu fri sat</div> <div>* * * 1 2 3 4</div> <div>5 6 7 8 9 10 11</div> <div>12 13 14 15 16 17 18</div> <div>19 20 21 22 23 24 25</div> <div>26 27 28 29 30 * *</div> <div>* * * * * * *</div>	<div>JULY</div> <div>Sun mon tue wed thu fri sat</div> <div>* * * * * 1 2</div> <div>3 4 5 6 7 8 9</div> <div>10 11 12 13 14 15 16</div> <div>17 18 19 20 21 22 23</div> <div>24 25 26 27 28 29 30</div> <div>31 * * * * * *</div>	<div>AUGUST</div> <div>Sun mon tue wed thu fri sat</div> <div>* 1 2 3 4 5 6</div> <div>7 8 9 10 11 12 13</div> <div>14 15 16 17 18 19 20</div> <div>21 22 23 24 25 26 27</div> <div>28 29 30 31 * * *</div> <div>* * * * * * *</div>
<div>SEPTEMBER</div> <div>Sun mon tue wed thu fri sat</div> <div>* * * * 1 2 3</div> <div>4 5 6 7 8 9 10</div> <div>11 12 13 14 15 16 17</div> <div>18 19 20 21 22 23 24</div> <div>25 26 27 28 29 30 *</div> <div>* * * * * * *</div>	<div>OCTOBER</div> <div>Sun mon tue wed thu fri sat</div> <div>* * * * * 1</div> <div>2 3 4 5 6 7 8</div> <div>9 10 11 12 13 14 15</div> <div>16 17 18 19 20 21 22</div> <div>23 24 25 26 27 28 29</div> <div>30 31 * * * * *</div>	<div>NOVEMBER</div> <div>Sun mon tue wed thu fri sat</div> <div>* * 1 2 3 4 5</div> <div>6 7 8 9 10 11 12</div> <div>13 14 15 16 17 18 19</div> <div>20 21 22 23 24 25 26</div> <div>27 28 29 30 * * *</div> <div>* * * * * * *</div>	<div>DECEMBER</div> <div>Sun mon tue wed thu fri sat</div> <div>* * * * 1 2 3</div> <div>4 5 6 7 8 9 10</div> <div>11 12 13 14 15 16 17</div> <div>18 19 20 21 22 23 24</div> <div>25 26 27 28 29 30 31</div> <div>* * * * * * *</div>

Windows

Type here to search

Taskbar icons: File Explorer, Google Chrome, Microsoft Edge, Mail, Photos, Music, Calendar, Weather, etc.

System tray: Network, Volume, Date/Time (23:20 07-03-2021), Language (ENG)