

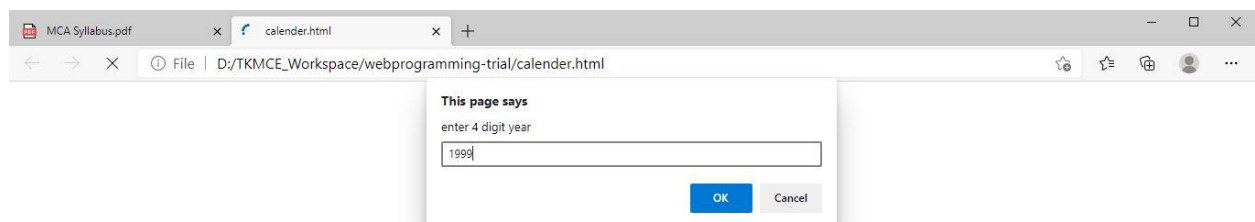
Q1) Generate the calendar using JavaScript code by getting the year from the user.

```
<html>

    <head>
    <script language="javascript">
    function day_title(day_name)
    {
        document.write("<td align=center width=35 bgcolor=pink><b>" + day_name + "</b></td>");
    }
    function fill_table(month, month_len)
    {
        day=1;
        document.write("<table border=1 cellspacing=3 cellpadding=3%>");
        document.write("<tr><td colspan=7 align=center bgcolor=lightblue><b>" + month + " " + year + "</b></td></tr>");
        day_title("Sun");
        day_title("Mon");
        day_title("Tue");
        day_title("Wed");
        day_title("Thu");
        day_title("Fri");
        day_title("Sat");
        document.write("</tr><tr>");
        for(var i=1; i<start_day; i++)
        {
            document.write("<td>");
        }
        for(var i=start_day; i<8; i++)
        {
            document.write("<td align=center bgcolor=silver>" + day + "</td>");
            day++;
        }
        document.write("<tr>");
        while(day<=month_len)
        {
            for(var i=1; i<=7 && day<=month_len; i++)
            {
                document.write("<td align=center bgcolor=pink>" + day + "</td>");
                day++;
            }
            document.write("<tr>");
            start_day=i;
        }
    }
}
```

```
document.write("</tr></table><br>");
}
year=prompt("enter 4 digit year ",2016);
today=new Date("January 1, "+year);
start_day=today.getDay()+1;
fill_table("January", 31);
if (year%4==0)
fill_table("February", 29);
else
fill_table("February", 28);
fill_table("March", 31);
fill_table("April", 30);
fill_table("May", 31);
fill_table("June", 30);
fill_table("July", 31);
fill_table("August", 31);
fill_table("September", 30);
fill_table("October", 31);
fill_table("November", 30);
fill_table("December", 31);
</script>
</head>
</html>
```

Output:



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

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