Program 2

Aim : Generate the calendar using JavaScript code by getting the year from the user.

Source code :

calender.html

```
<html>
<head>
<body align=center>
<script language="javascript">
function day_title(day_name)
{
document.write("<td align=center width=30
bgcolor=grey><b>"+day_name+"</b></td>");
}
function fill_table(month,month_len)
{
day=1;
document.write("<table border=1 cellspacing=2 cellpadding=3%>");
document.write("<td colspan=7 align=center ><b>"+month+"
"+year+"</b><tr>");
day_title("SUN");
day_title("MON");
```
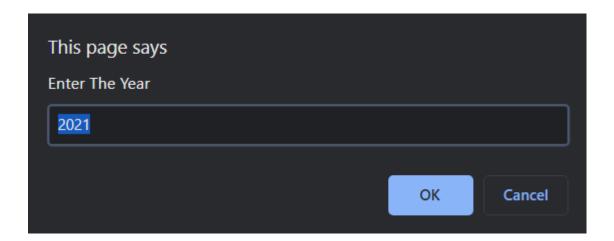
```javascript
day_title("TUE");
day_title("WED");
day_title("THU");
day_title("FRI");
day_title("SAT");
document.write("</tr><tr>");
for(var i=1; i<start_day;i++)
{
document.write("<td>");
}
for(var i=start_day; i<8;i++)
{
document.write("<td align=center bgcolor=>"+day+"</td>");
day++;
}
document.write("<tr>");
while(day<=month_len)
{
for(var i=1; i<=7 && day<=month_len;i++)
{
document.write("<td align=center bgcolor=>"+day+"</td>");
day++;
}
document.write("<tr>");
start_day=i;
}
document.write("</tr></table><br>");
```

```
}
year=prompt("Enter The Year ",2021);
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>
</body>
</head>
</html>
```

Output :

This page says

Enter The Year

2021

OK   Cancel

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						