PROGRAM NO:7

AIM: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=30bgcolor=green><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 bgcolor=Yellow><b>"+month+" "+year+"</b><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=orange>"+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=orange>"+day+"</td>"); day++; } document.write("<tr>"); start\_day=i; } document.write("</tr></table><br>"); } year=prompt("Enter The Year ",2020); 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>

RESULT:The program was successfully executed and obtained the output