a.Write a query to display customer number, customer’s firstname , account number where the account status is terminated. Display the records sorted in ascending order based on customer number and then by account number.

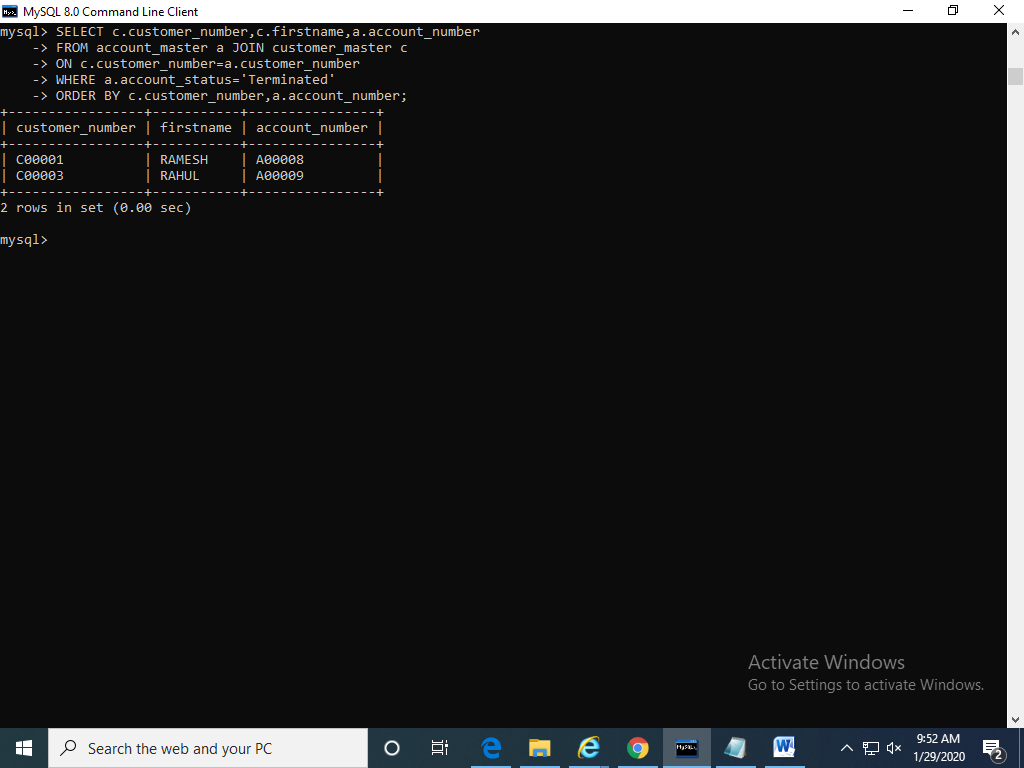
SELECT c.customer\_number,c.firstname,a.account\_number

FROM account\_master a JOIN customer\_master c

ON c.customer\_number=a.customer\_number

WHERE a.account\_status='Terminated'

ORDER BY c.customer\_number,a.account\_number;



b.Write a query to display the number of accounts opened in each city. The query should display the Branch city and the number of No\_of\_Accounts  for the branch city where we don’t have  any accounts opened display 0. Display the records in the sorted order based on branch city.

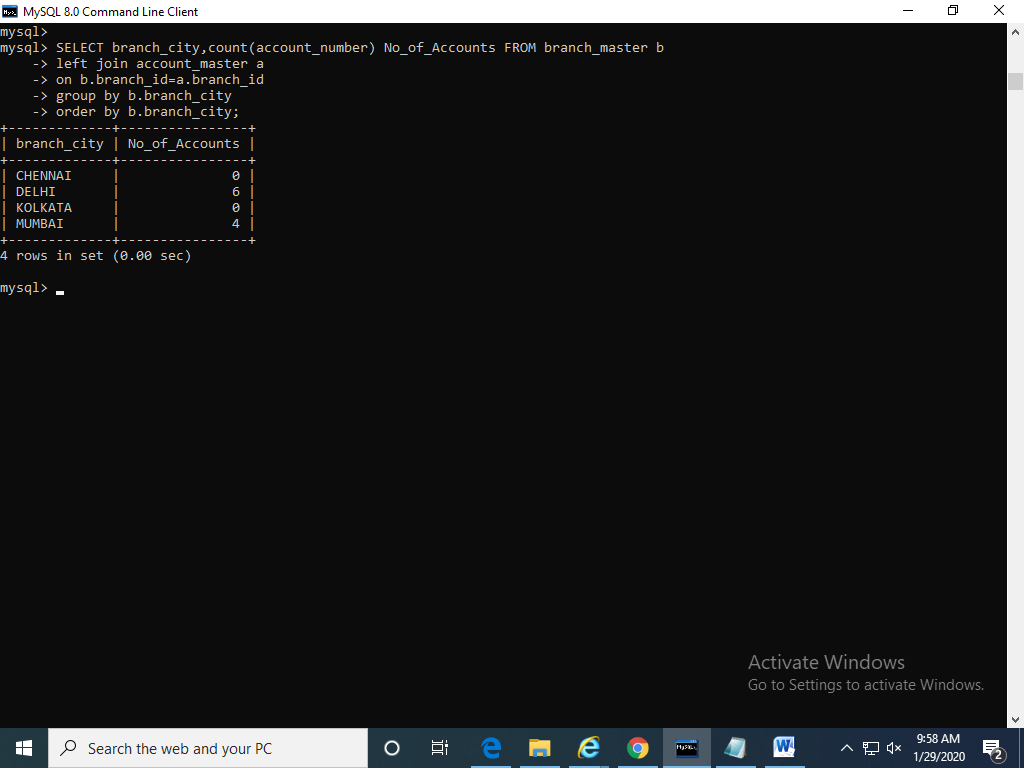
SELECT branch\_city,count(account\_number) No\_of\_Accounts FROM branch\_master b

left join account\_master a

on b.branch\_id=a.branch\_id

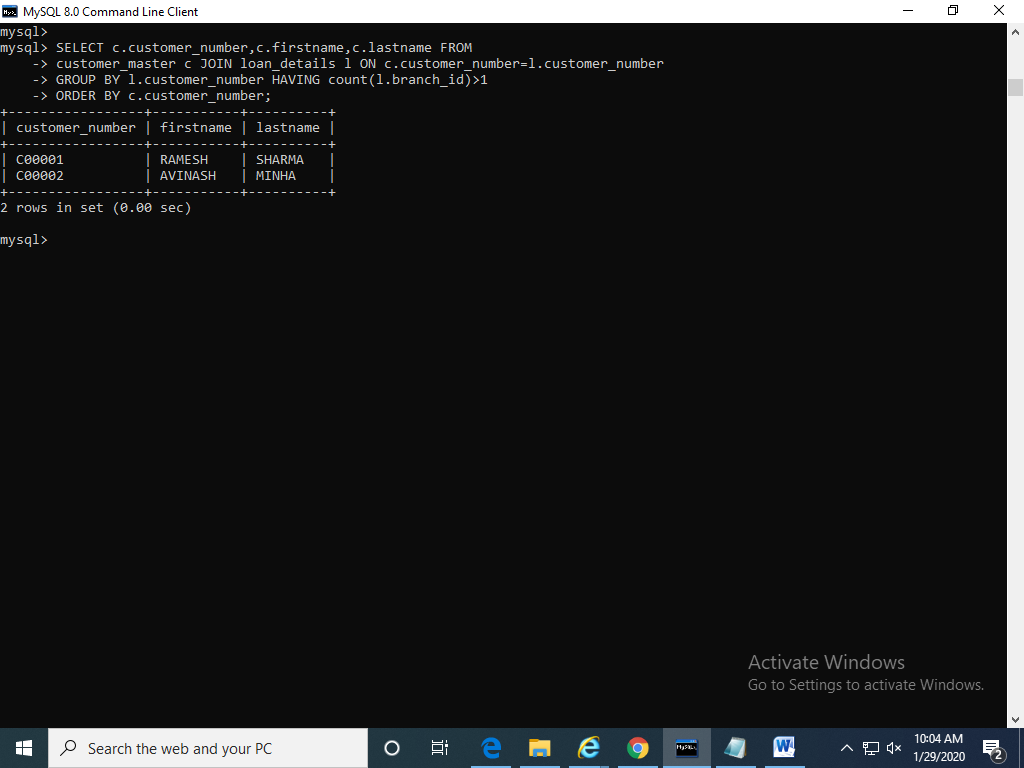
group by b.branch\_city

order by b.branch\_city;



c.Write a query to display the customer number, customer firstname, customer lastname who has taken loan from more than 1 branch. Display the records sorted in order based on customer number.

SELECT c.customer\_number,c.firstname,c.lastname FROM customer\_master c JOIN loan\_details l ON c.customer\_number=l.customer\_number GROUP BY l.customer\_number HAVING count(l.branch\_id)> ORDER BY c.customer\_number;

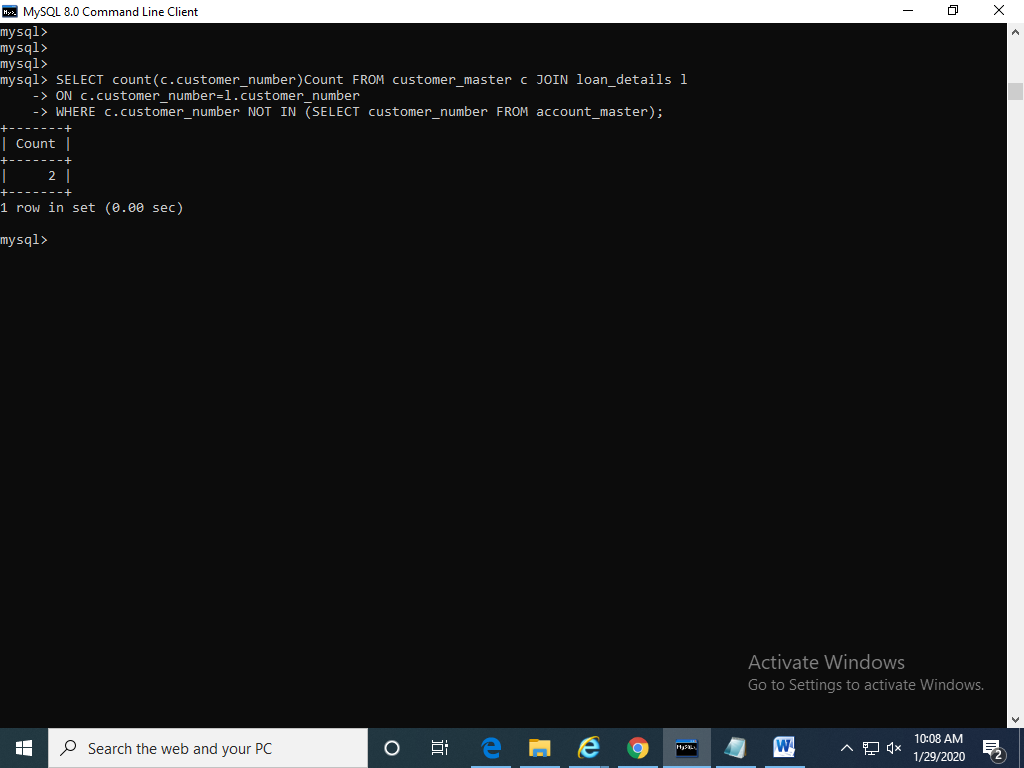


d.Write a query to display the number of clients who have asked for loan but they don’t have any account in the bank though they are registered customers. Give the count an alias name of Count.

SELECT count(c.customer\_number)Count FROM customer\_master c JOIN loan\_details l

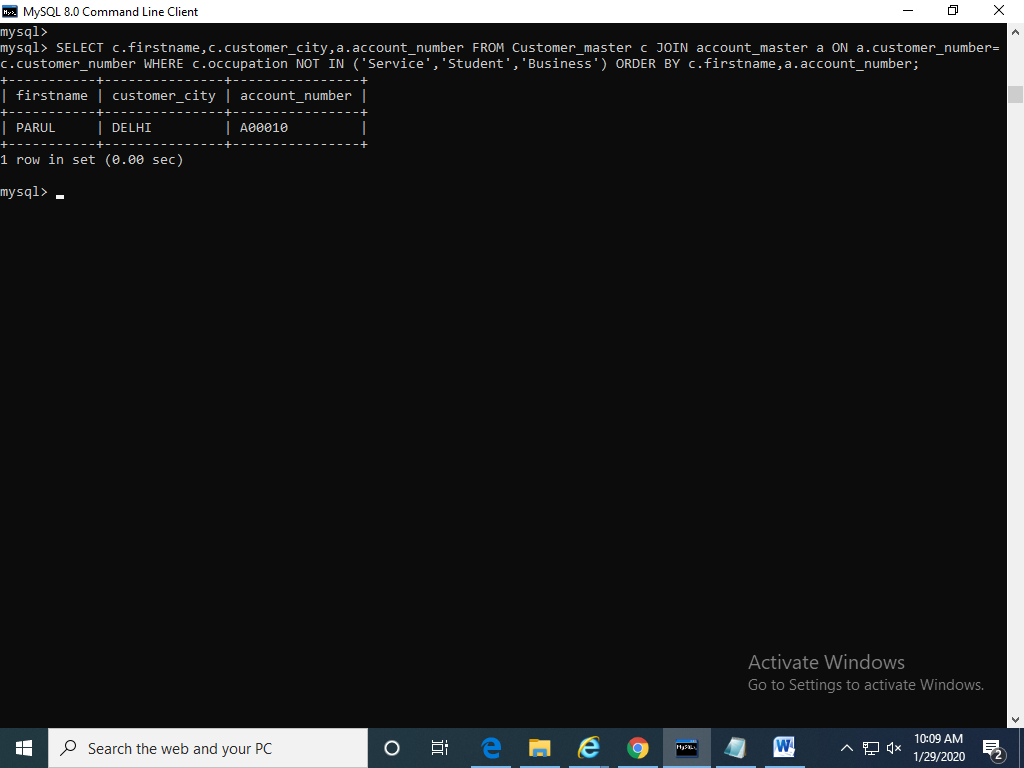
ON c.customer\_number=l.customer\_number

WHERE c.customer\_number NOT IN (SELECT customer\_number FROM account\_master);



e.Write a equerry to display customers firstname, city and account number whose occupation are not business , Services or Student.  Display the records sorted in ascending order based on customer firstname and by account number.

SELECT c.firstname,c.customer\_city,a.account\_number FROM Customer\_master c JOIN account\_master a ON a.customer\_number=c.customer\_number WHERE c.occupation NOT IN ('Service','Student','Business') ORDER BY c.firstname,a.account\_number;



HTML

1(a) Create a html web page that  contains a button with which it is possible to change the text that is shown on the screen. The file ButtonDemo.html has a JavaScript function named change\_text() which is called after the button is pressed. When the button is pressed repeatedly the text changes Hello! ... Well done! ... Hello! ... Well done! ... Hello! ..

<html>

<script>

function change\_text()

{

var text=document.createTextNode("Hello!...well done!...");

var p=document.createElement(p);

var temp=p.appendChild(text);

document.body.appendChild(temp);

}

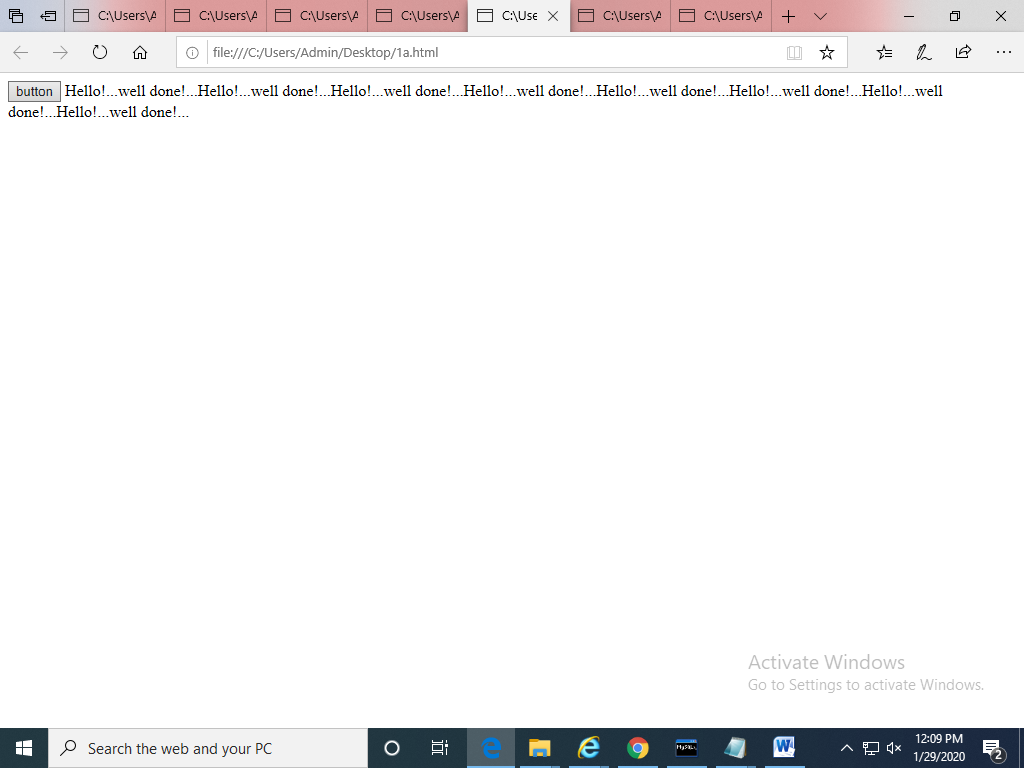
</script>

<body>

<input type="submit" value="button" onclick="change\_text()">

</body>

</html>



(b) Modify the program so that the initial text shown on the screen is "Monday", and it will change in the following way when the button is pressed repeatedly: Monday ... Tuesday ... Wednesday ... Thursday ... Friday ... Saturday ... Sunday ... Monday ... Tuesday ... etc. You should also change the button text so that there is written "Change day" on the button.

<html>

<head>

<script>

var p1=0

function change\_days(){

var a=document.getElementById("m");

if(a.innerHTML==="Sunday"){

a.innerHTML="Monday";

}else if(a.innerHTML==="Monday"){

a.innerHTML="Tuesday";

}else if(a.innerHTML==="Tuesday"){

a.innerHTML="Wednesday";

}

else if(a.innerHTML==="Wednesday"){

a.innerHTML="Thursday";

}

else if(a.innerHTML==="Thursday"){

a.innerHTML="Friday";

}

else if(a.innerHTML==="Friday"){

a.innerHTML="Saturday";

}

else{

a.innerHTML="Sunday";

}

}

</script>

</head>

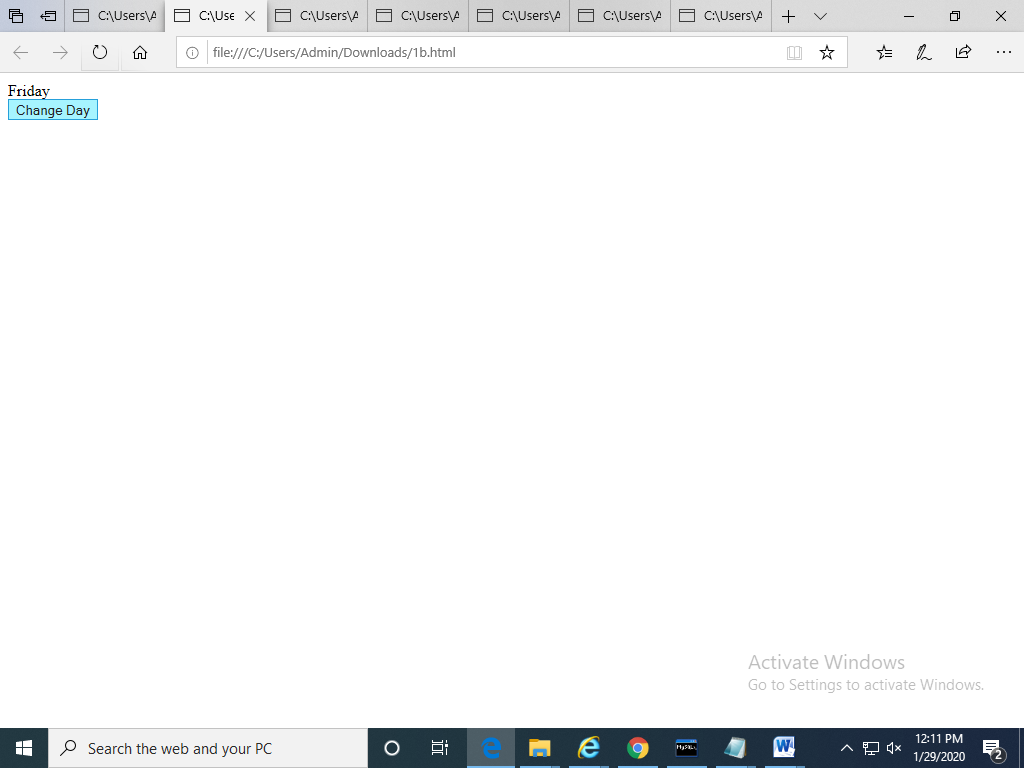
<body>

<div id="m">Sunday</div>

<input id="mybutton" type="button" value="Change Day" onclick="change\_days()">

</body>

</html>



3. Using CSS properties create a calendar with following Calender Template:

<html>

<head>

<style>

ul {list-style-type: none;}

body {font-family: Verdana, sans-serif;}

.month {

padding: 40px 20px;

width: 100%;

background: #FFF0F5;

text-align: center;

}

.month ul {

margin: 0;

padding: 0;

}

.month ul li {

color: black;

font-size: 20px;

text-transform: uppercase;

letter-spacing: 2px;

}

.month .prev {

float: left;

padding-top: 8px;

}

.month .next {

float: right;

padding-top: 8px;

}

.weekdays {

margin: 0;

padding: 10px 0;

background-color:grey;

}

.weekdays li {

display: inline-block;

width:13.6%;

color:black;

text-align: center;

}

.days {

padding: 10px 0;

background: #696969;

margin: 0;

}

.days li {

list-style-type: none;

display: inline-block;

width: 13.6%;

text-align: center;

margin-bottom: 5px;

font-size:12px;

color: white;

}

.days li .active {

padding: 2px;

background: #1abc9c;

color: white

}

</style>

</head>

<body>

<div class="month">

<ul>

<li class="prev">&#10094;</li>

<li class="next">&#10095;</li>

<li>January<br><span style="font-size:18px">2020</span></li>

</ul>

</div>

<ul class="weekdays">

<li>Mon</li>

<li>Tue</li>

<li>Wed</li>

<li>Thu</li>

<li>Fri</li>

<li>Sat</li>

<li>Sun</li>

</ul>

<table>

<ul class="days">

<li>1</li>

<li>2</li>

<li>3</li>

<li>4</li>

<li>5</li>

<li>6</li>

<li>7</li>

<li>8</li>

<li>9</li>

<li>10</li>

<li>11</li>

<li>12</li>

<li>13</li>

<li>14</li>

<li>15</li>

<li>16</li>

<li>17</li>

<li>18</li>

<li>19</li>

<li>20</li>

<li>21</li>

<li>22</li>

<li>23</li>

<li>24</li>

<li>25</li>

<li>26</li>

<li>27</li>

<li>28</li>

<li><span class="active">29</span></li>

<li>30</li>

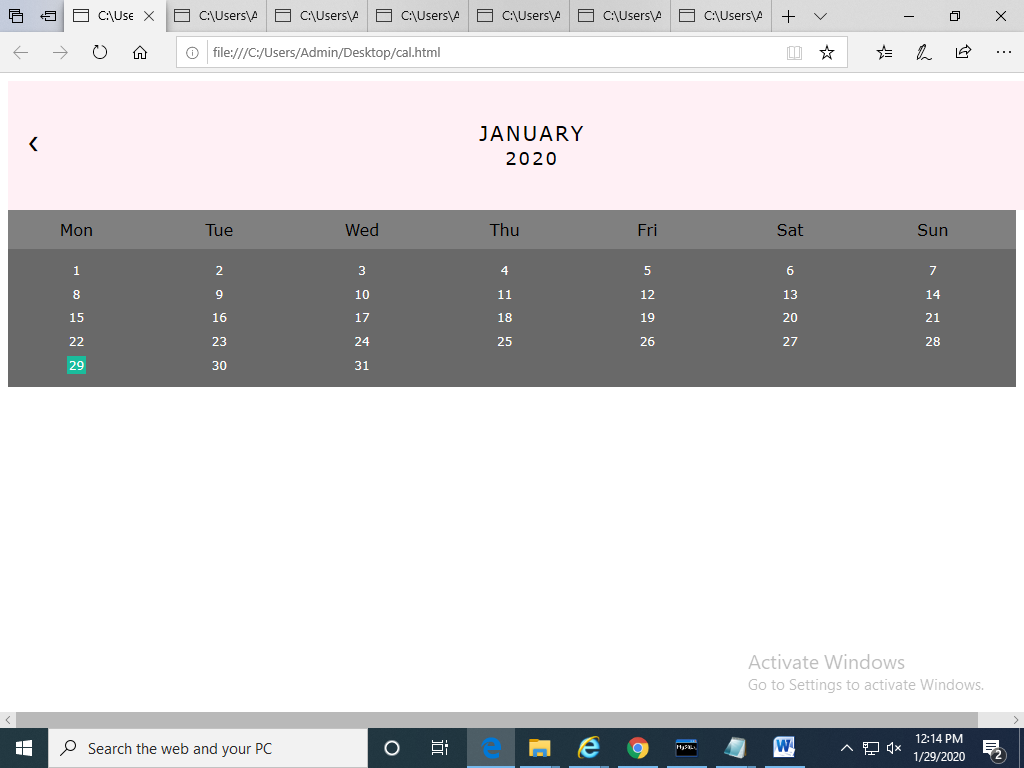
<li>31</li>

</ul>

</table>

</body>

</html>



JAVASCRIPT

2.Write a Java Script to find the n prime number.

<html>

<head>

<script type="text/javascript">

var num=window.prompt("Enter the number:","");

var n=parseInt(num);

var number=0;

var primenumbers=" ";

for(i=1;i<=n;i++)

{

var count=0;

for(number =i; number>=1; number--)

{

if(i%number==0)

{

count=count+1;

}

}

if(count==2)

{

primenumbers = primenumbers + i + " ";

}

}

document.write(primenumbers);

</script>

</head>

</html>

