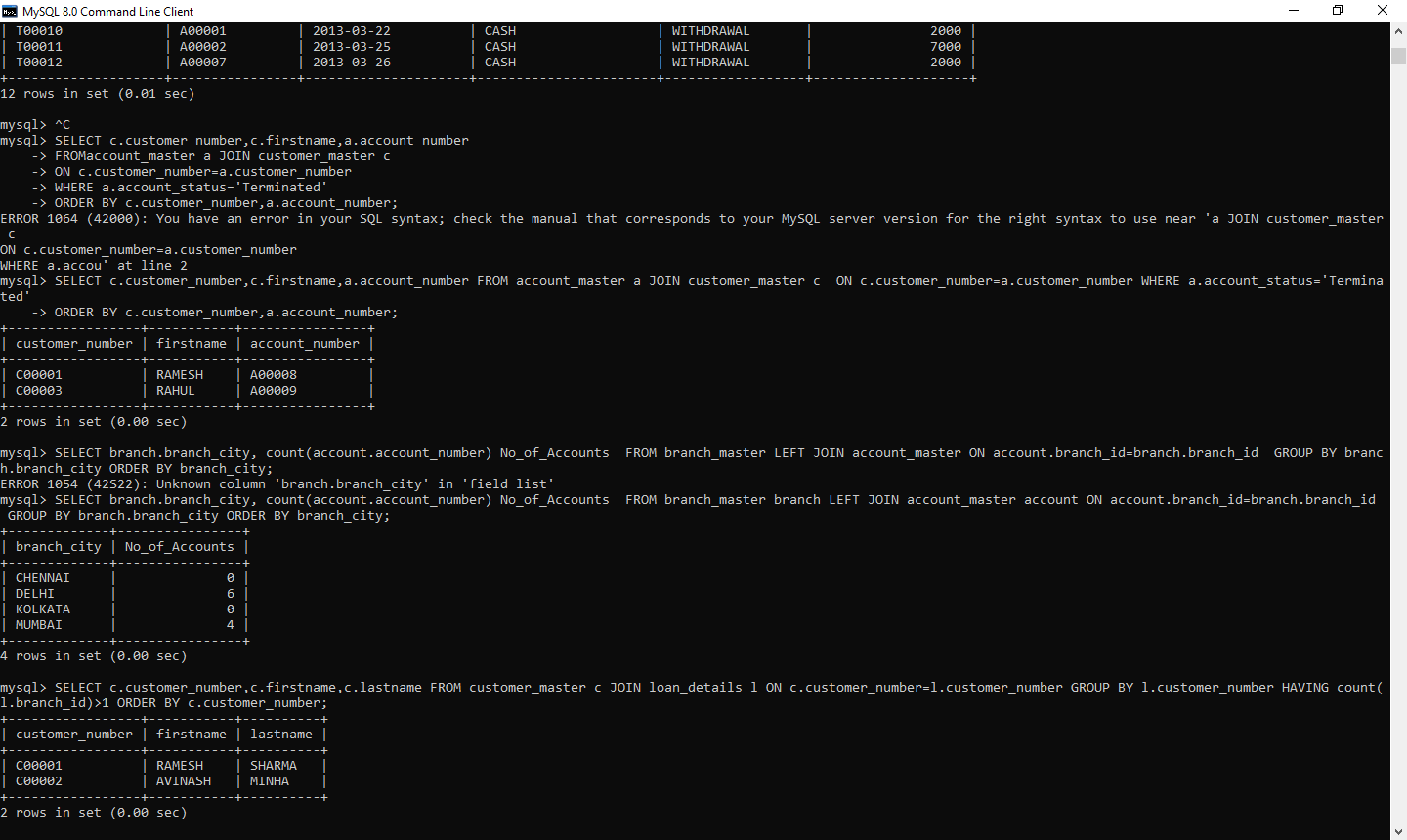
SQL QUERY

1. 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.

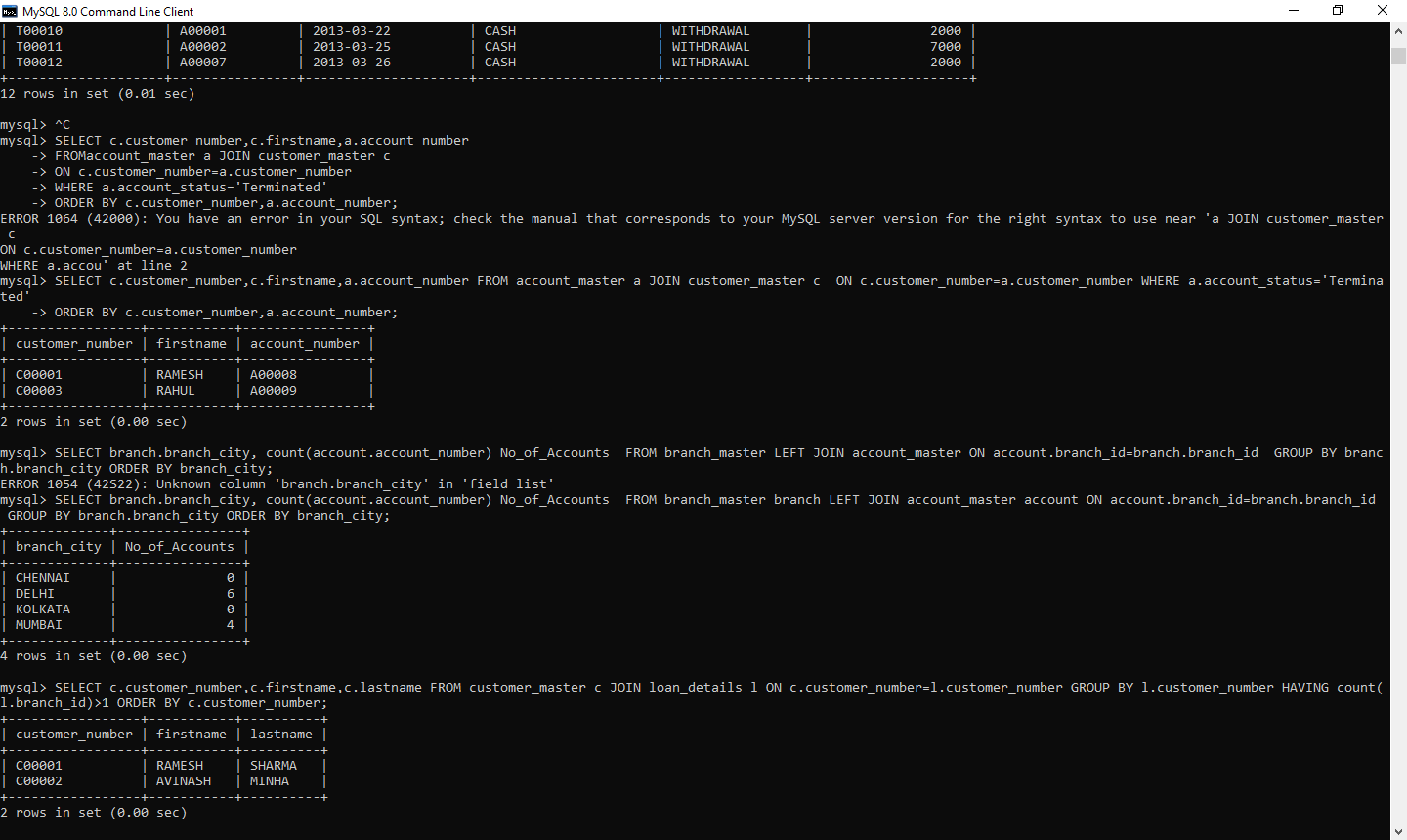
SELECT c.customer\_number,c.firstname,a.account\_number FROM account\_master a JOIN customer\_master c ON c.customer\_number=a.customer\_number WHERE a.account\_status='Terminated'

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



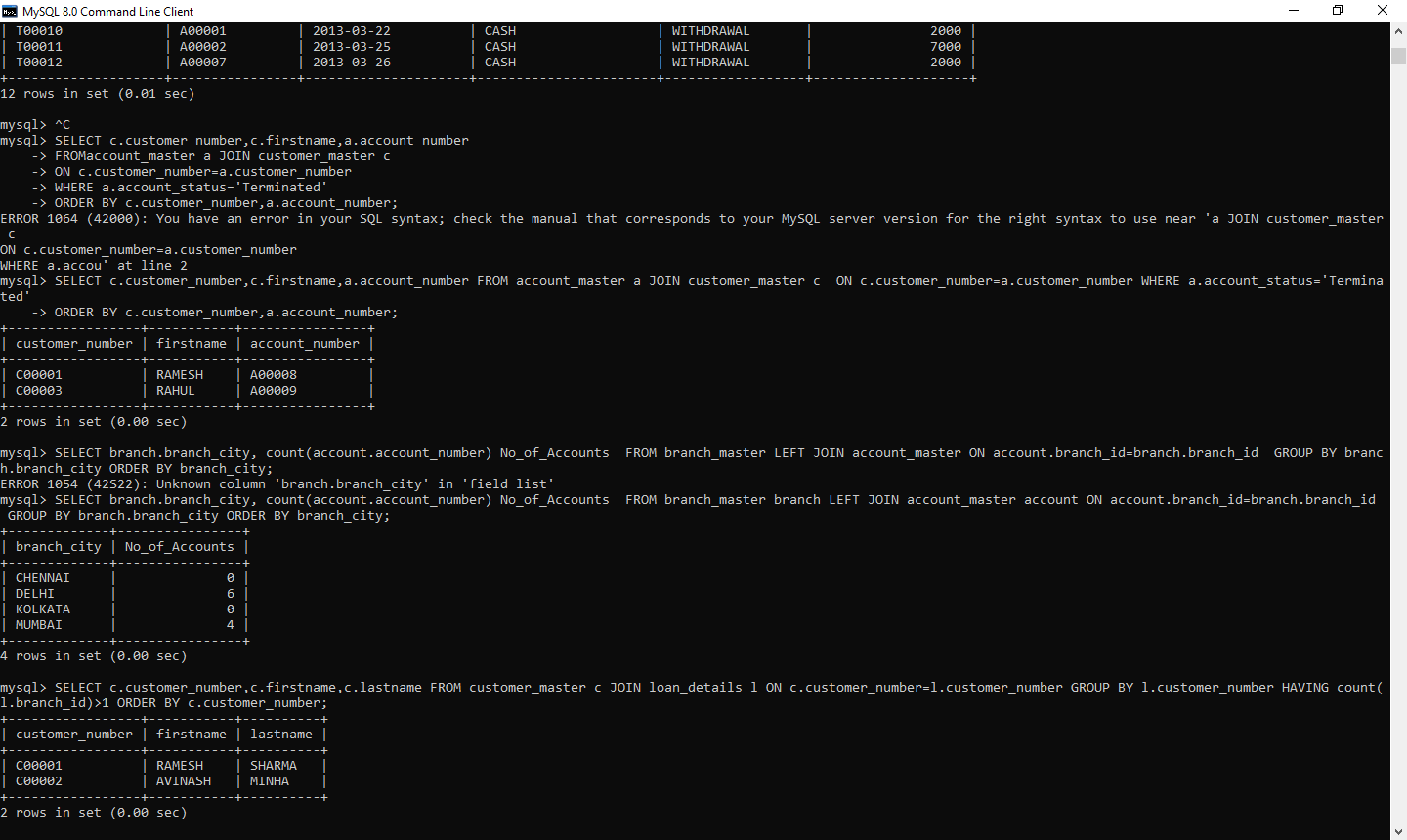
1. Write a query to display the number of accounts opened in each city. The query should display the Branch city and the number of No\_of\_Accounts for the branch city where we don’t have any accounts opened display 0. Display the records in the sorted order based on branch city.

SELECT branch.branch\_city, count(account.account\_number) No\_of\_Accounts FROM branch\_master branch LEFT JOIN account\_master account ON account.branch\_id=branch.branch\_id GROUP BY branch.branch\_city ORDER BY branch\_city;



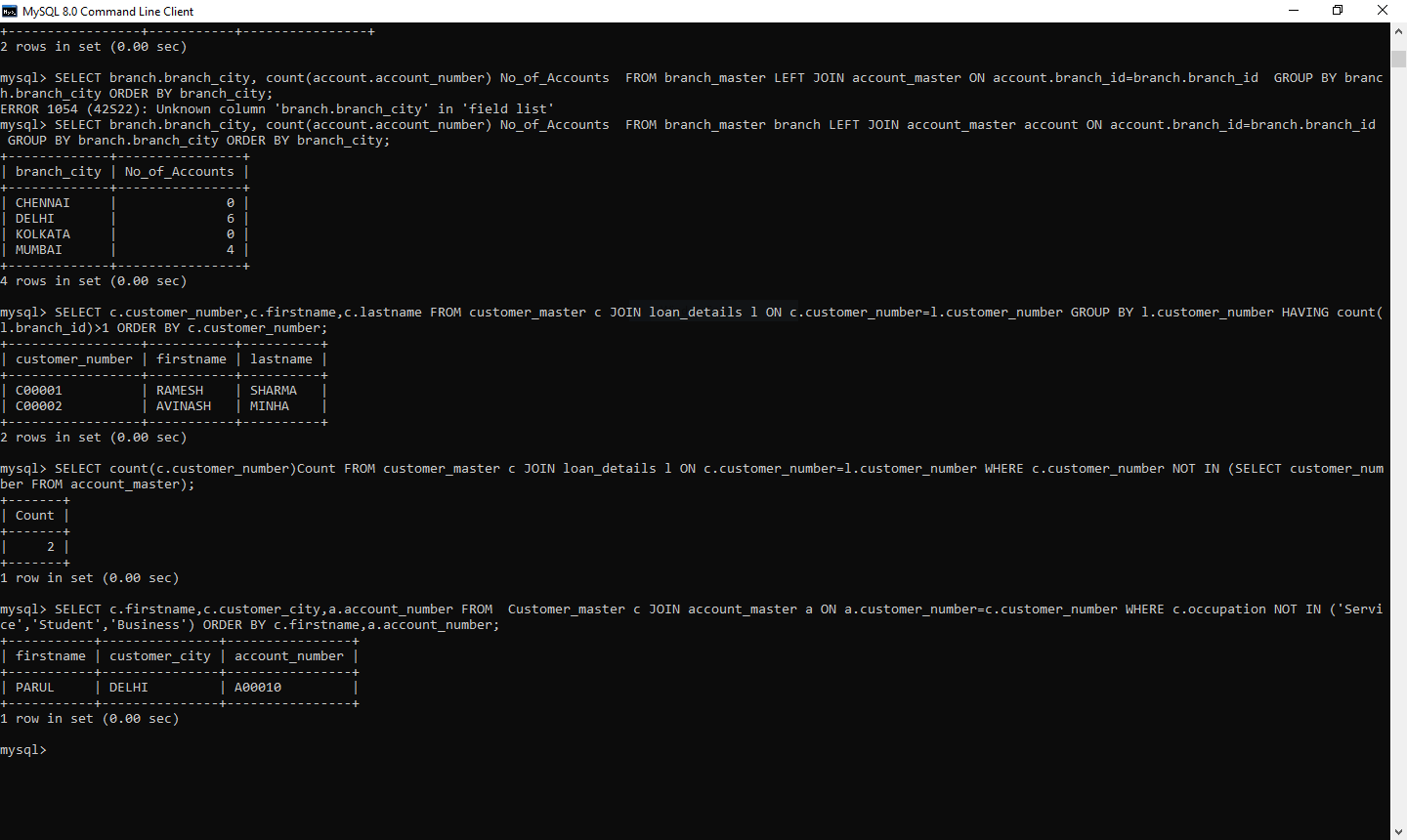
1. Write a query to display the customer number, customer firstname, customer lastname who has taken loan from more than 1 branch. Display the records sorted in order based on customer number.

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)>1 ORDER BY c.customer\_number;

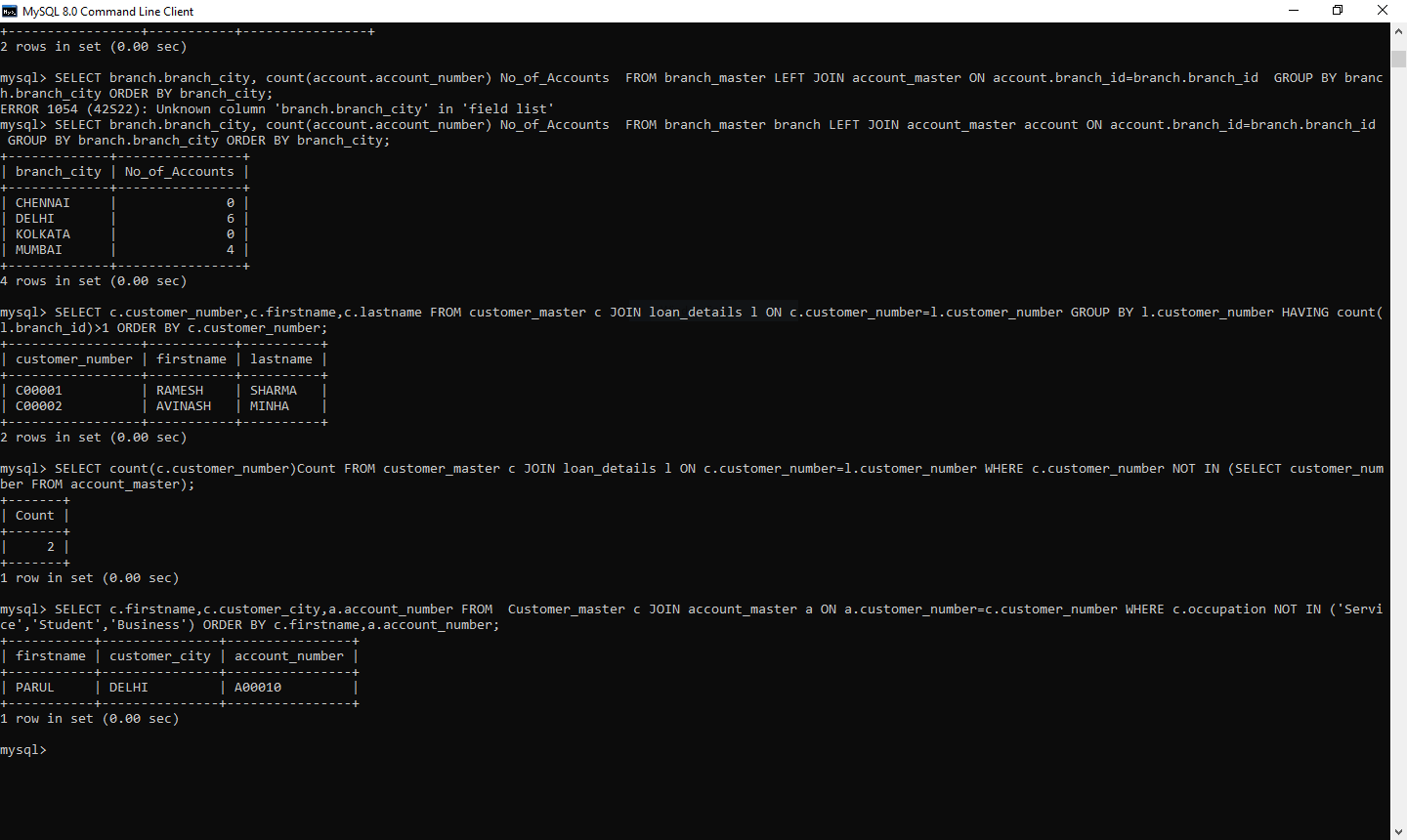


1. Write a query to display the number of clients who have asked for loan but they don’t have any account in the bank though they are registered customers. Give the count an alias name of Count.

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);



1. 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;

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

<html>

<head>

<style>

\* {box-sizing: border-box;}

ul {list-style-type: none;}

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

.month {

padding: 70px 25px;

width: 100%;

background: tomato;

text-align: center;

}

.month ul {

margin: 0;

padding: 0;

}

.month ul li {

color: white;

font-size: 20px;

text-transform: uppercase;

letter-spacing: 3px;

}

.month .prev {

float: left;

padding-top: 10px;

}

.month .next {

float: right;

padding-top: 10px;

}

.weekdays {

margin: 0;

padding: 10px 0;

background-color: #ddd;

}

.weekdays li {

display: inline-block;

width: 13.6%;

color: #666;

text-align: center;

}

.days {

padding: 10px 0;

background: #eee;

margin: 0;

}

.days li {

list-style-type: none;

display: inline-block;

width: 13.6%;

text-align: center;

margin-bottom: 5px;

font-size:12px;

color: #777;

}

.days li .active {

padding: 5px;

background: #1abc9c;

color: white !important

}

@media screen and (max-width:720px) {

.weekdays li, .days li {width: 13.1%;}

}

@media screen and (max-width: 420px) {

.weekdays li, .days li {width: 12.5%;}

.days li .active {padding: 2px;}

}

@media screen and (max-width: 290px) {

.weekdays li, .days li {width: 12.2%;}

}

</style>

</head>

<body>

<h1>Calendar</h1>

<div class="month">

<ul>

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

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

<li>

August<br>

<span style="font-size:18px">2017</span>

</li>

</ul>

</div>

<ul class="weekdays">

<li>Mo</li>

<li>Tu</li>

<li>We</li>

<li>Th</li>

<li>Fr</li>

<li>Sa</li>

<li>Su</li>

</ul>

<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>

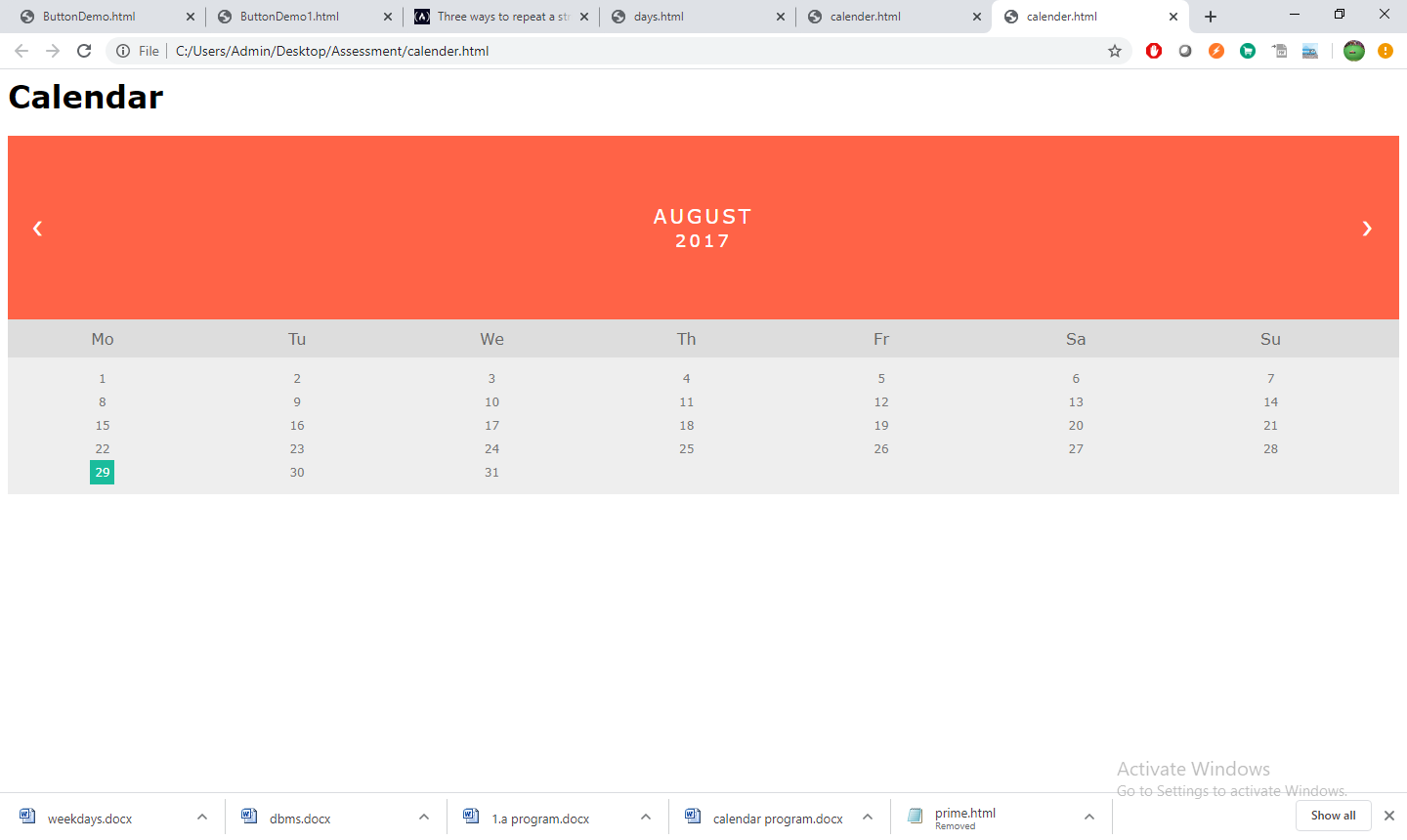
<li>30</li>

<li>31</li>

</ul>

</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>

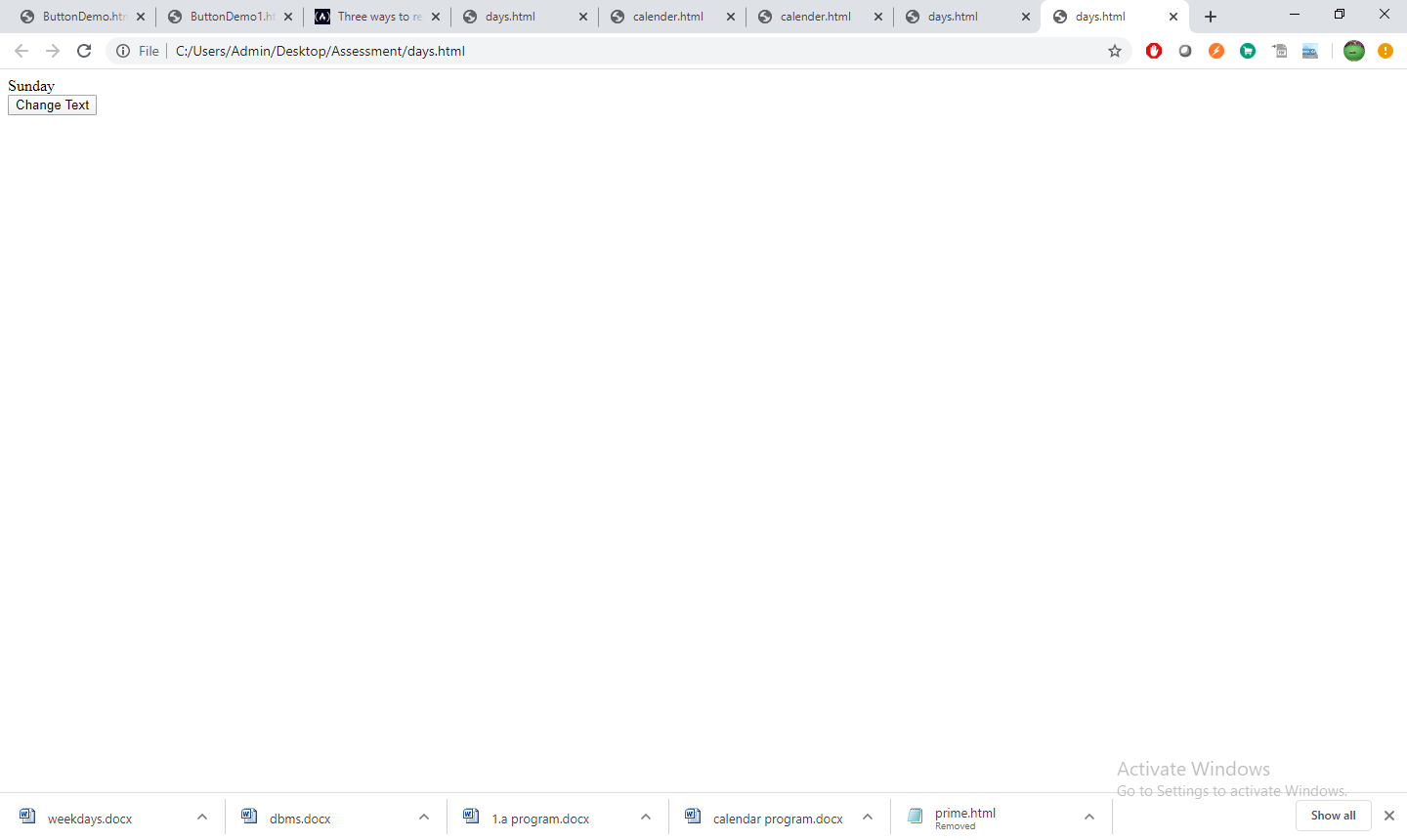
<body>

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

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

</body>

</html>



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

<!DOCTYPE html>

<html>

<head>

<script>

function nextPrime(value) {

if (value > 2) {

var i, q;

do {

i = 3;

value += 2;

q = Math.floor(Math.sqrt(value));

while (i <= q && value % i) {

i += 2;

}

} while (i <= q);

return value;

}

return value === 2 ? 3 : 2;

}

function generatePrime() {

var userValue = document.getElementById("inputValue").value;

var value = 0, result = [];

for (var i = 0; i < userValue; i++) {

value = nextPrime(value);

result.push(value);

}

document.getElementById("returnValue").innerHTML = result[userValue-1];

}

</script>

</head>

<body>

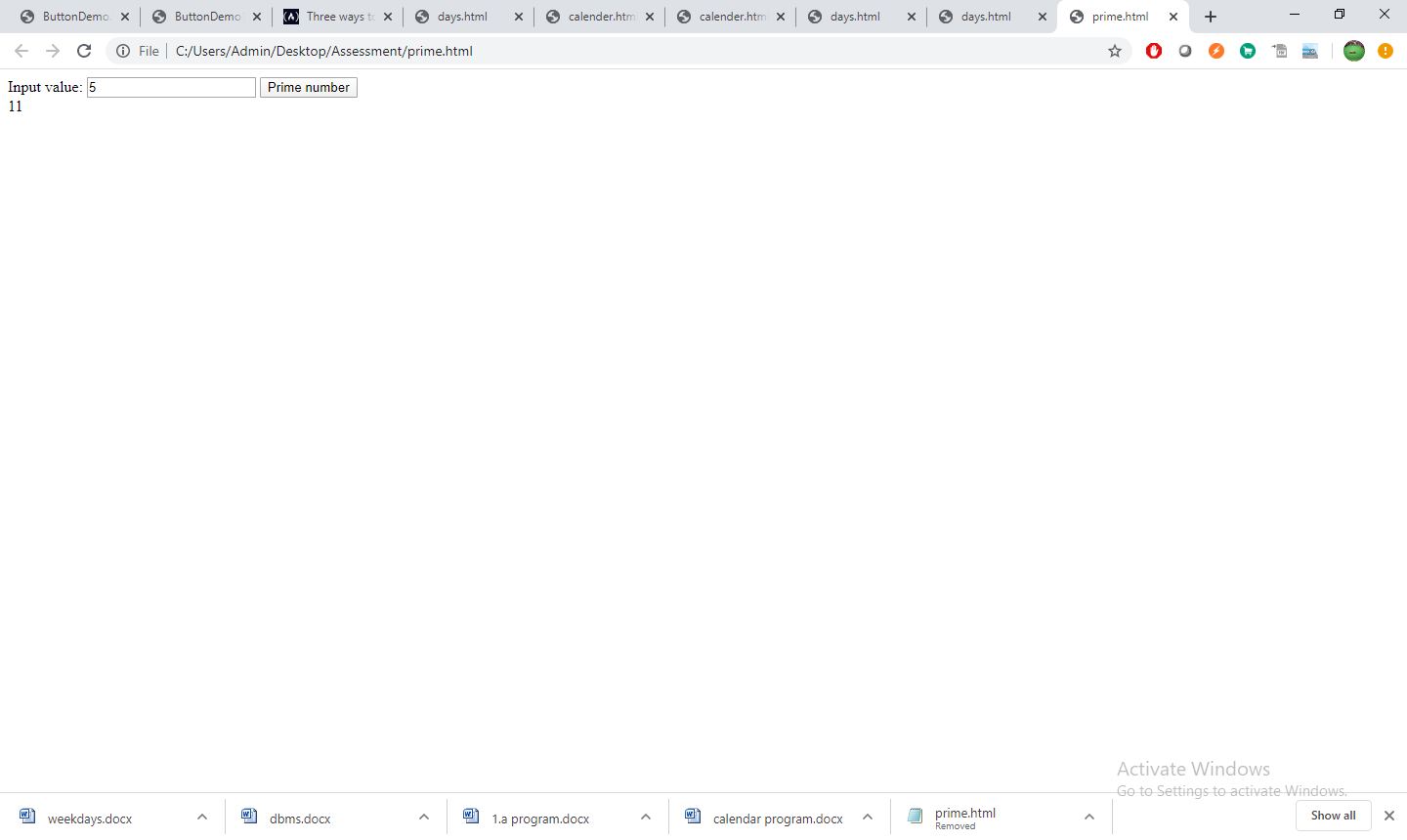
Input value: <input type="text" name="inputValue" id="inputValue"/>

<button onclick="generatePrime()">Prime number</button>

<div id="returnValue">Test: </div>

</body>

</html>



1. Create a newHTML-document with an unordered list element, a text-box,and a button that says “Add.”

<html>

<body>

<h2>An unordered list</h2>

<ul>

<li>Hulash</li>

<li>Kumar</li>

<li>Praveen</li>

</ul>

<form action="/action\_page.php">

First name: <input type="text" name="fname"><br>

<input type="submit" value="Add">

</form>

</body>

</html>