Q1.<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<script src="JavaScript.js"></script>

<link href="StyleSheet1.css" rel="stylesheet" />

<title></title>

</head>

<body>

<input name="txtPANCard" type="text" id="txtPANCard" class="PAN" />

<span id="lblPANCard" class="error">Invalid PAN Number</span>

<hr />

<input type="button" id="btnSubmit" value="Submit" onclick="ValidatePAN()" />

</body>

</html>

body {

}

.PAN {

text-transform: uppercase;

}

.error {

color: Red;

visibility: hidden;

}

function ValidatePAN() {

var txtPANCard = document.getElementById("txtPANCard");

var lblPANCard = document.getElementById("lblPANCard")

var regex = /([A-Z]){5}([0-9]){4}([A-Z]){1}$/;

if (regex.test(txtPANCard.value.toUpperCase())) {

lblPANCard.style.visibility = "hidden";

return true;

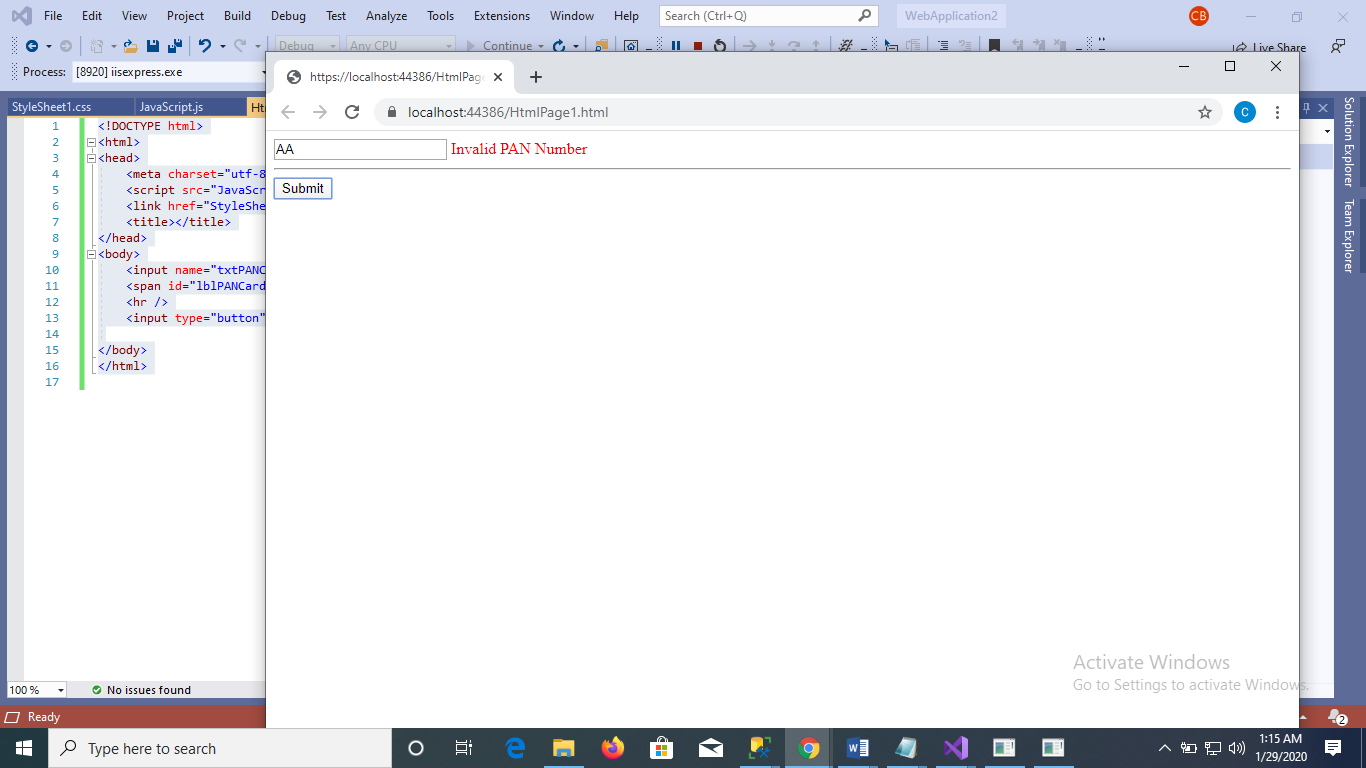
} else {

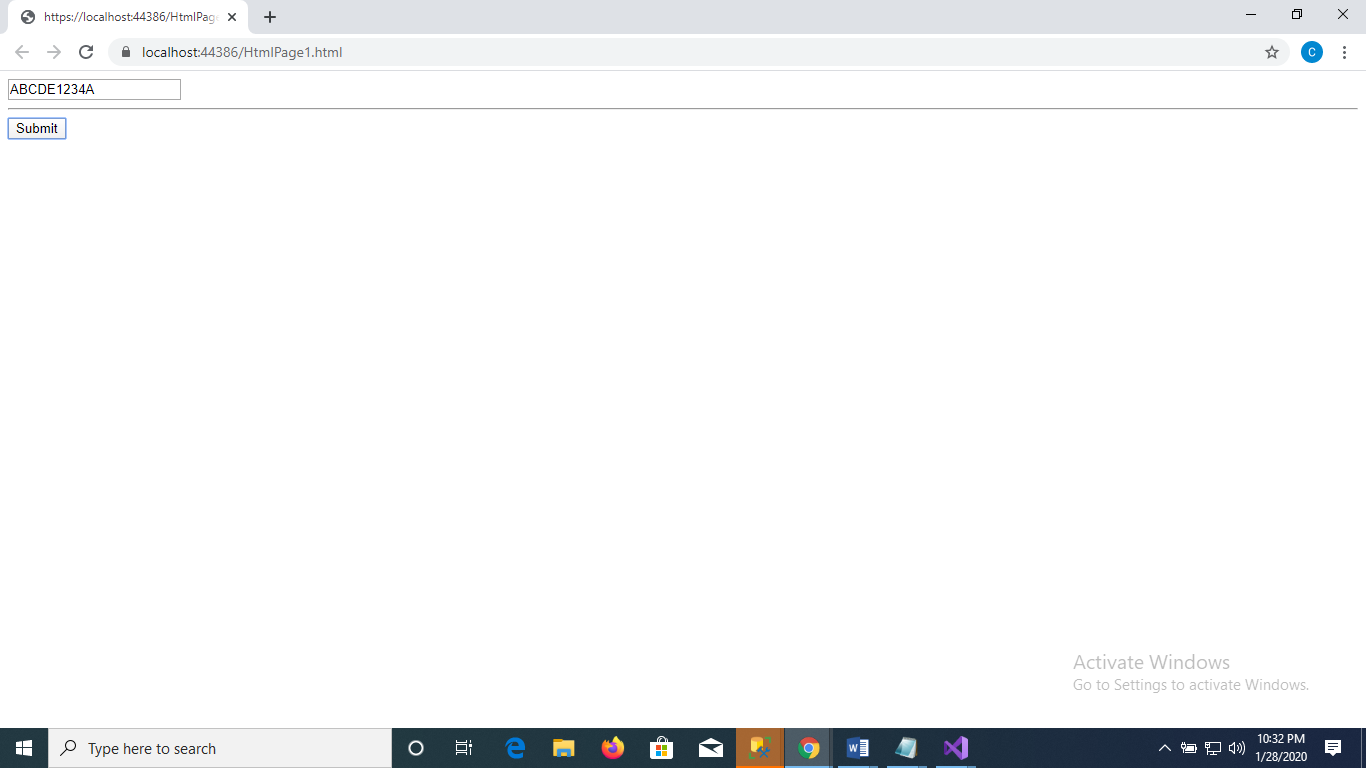
lblPANCard.style.visibility = "visible";

return false;

}

}





Q2.<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8" />

<link rel="stylesheet" href="StyleSheet1.css">

<title></title>

</head>

<body>

<table>

<tr>

<th rowspan="2">

DeptName

</th>

<th colspan="3">

Deptno

</th>

</tr>

<tr>

<th>Male</th>

<th>Female</th>

<th>Total</th>

</tr>

<tr>

<td>Sales</td>

<td>19</td>

<td>74</td>

<td>93</td>

</tr>

<tr>

<td>Marketing</td>

<td>20</td>

<td>88</td>

<td>108</td>

</tr>

<tr>

<td>Finance</td>

<td>45</td>

<td>54</td>

<td>99</td>

</tr>

<tr>

<td>Accounts</td>

<td>52</td>

<td>61</td>

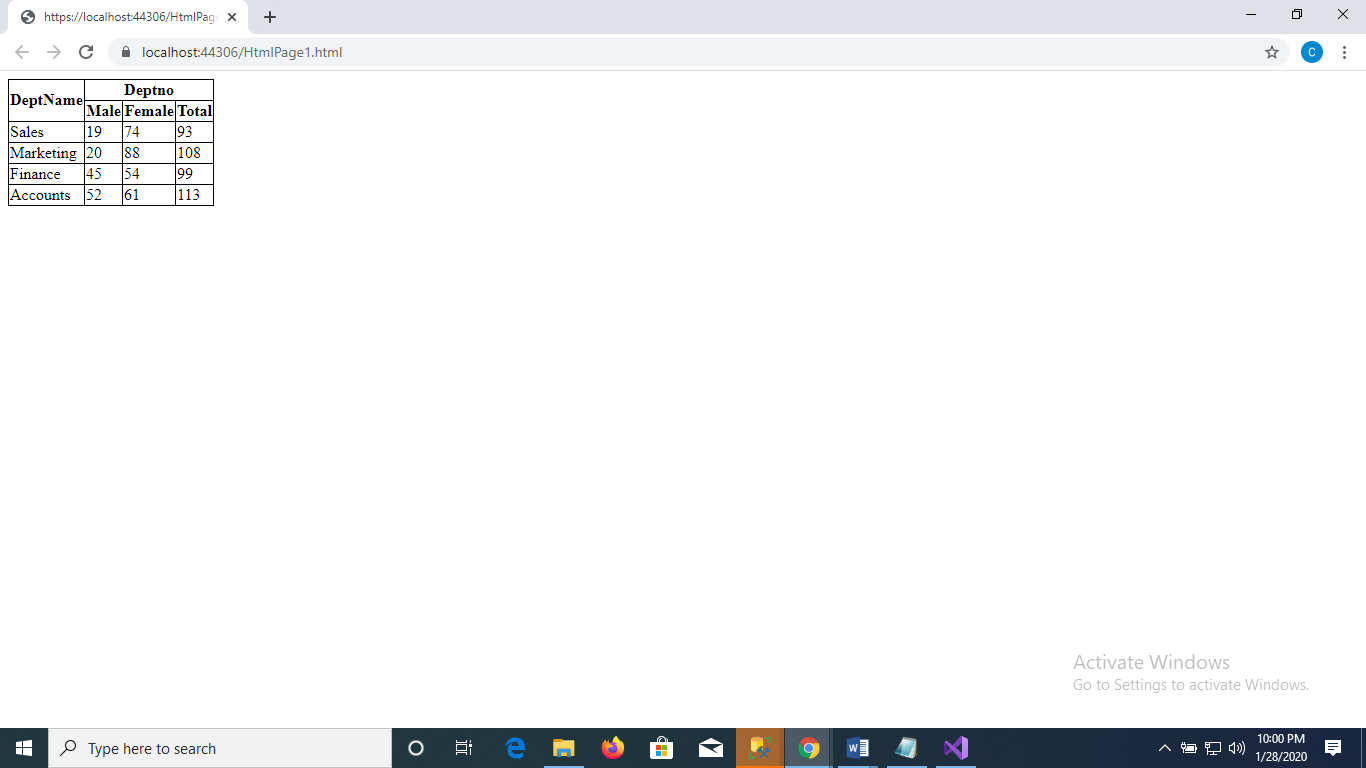
<td>113</td>

</tr>

</table>

</body>

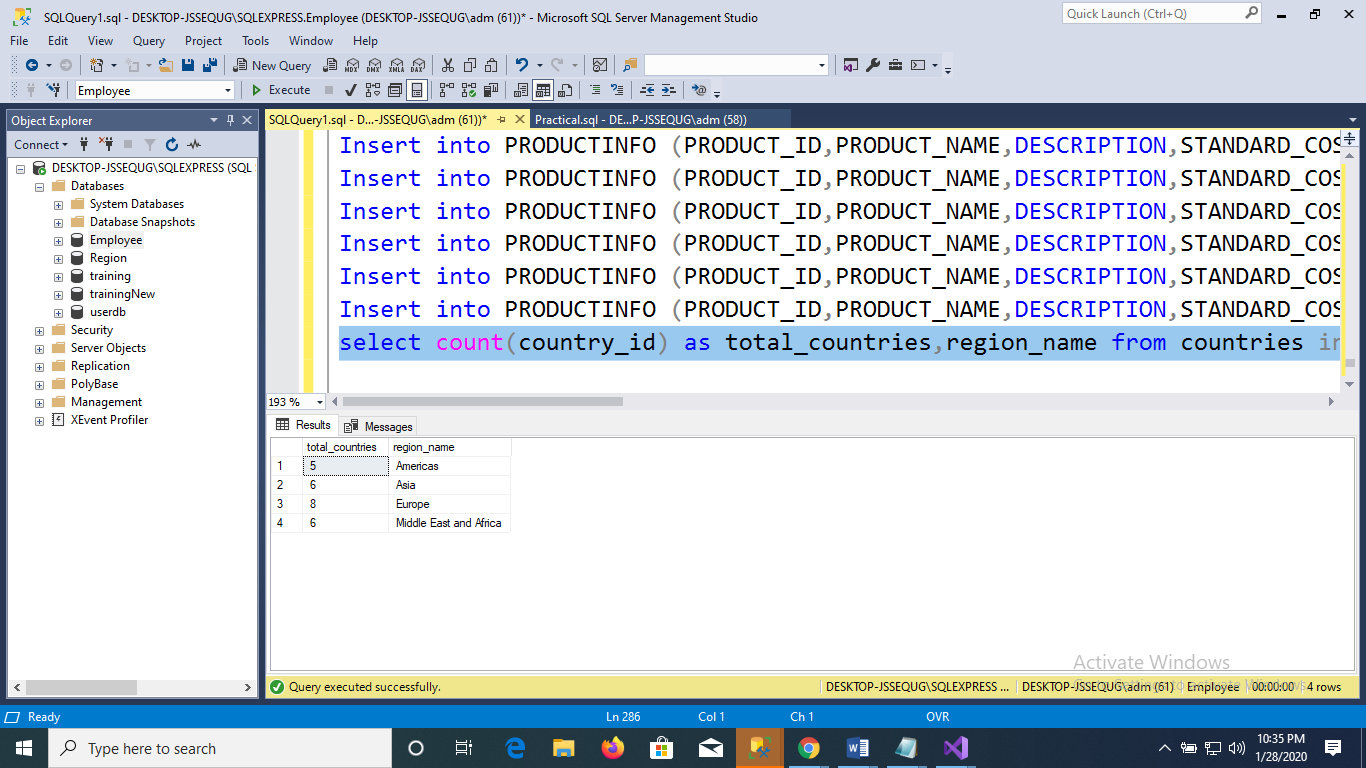
</html>



Q3.

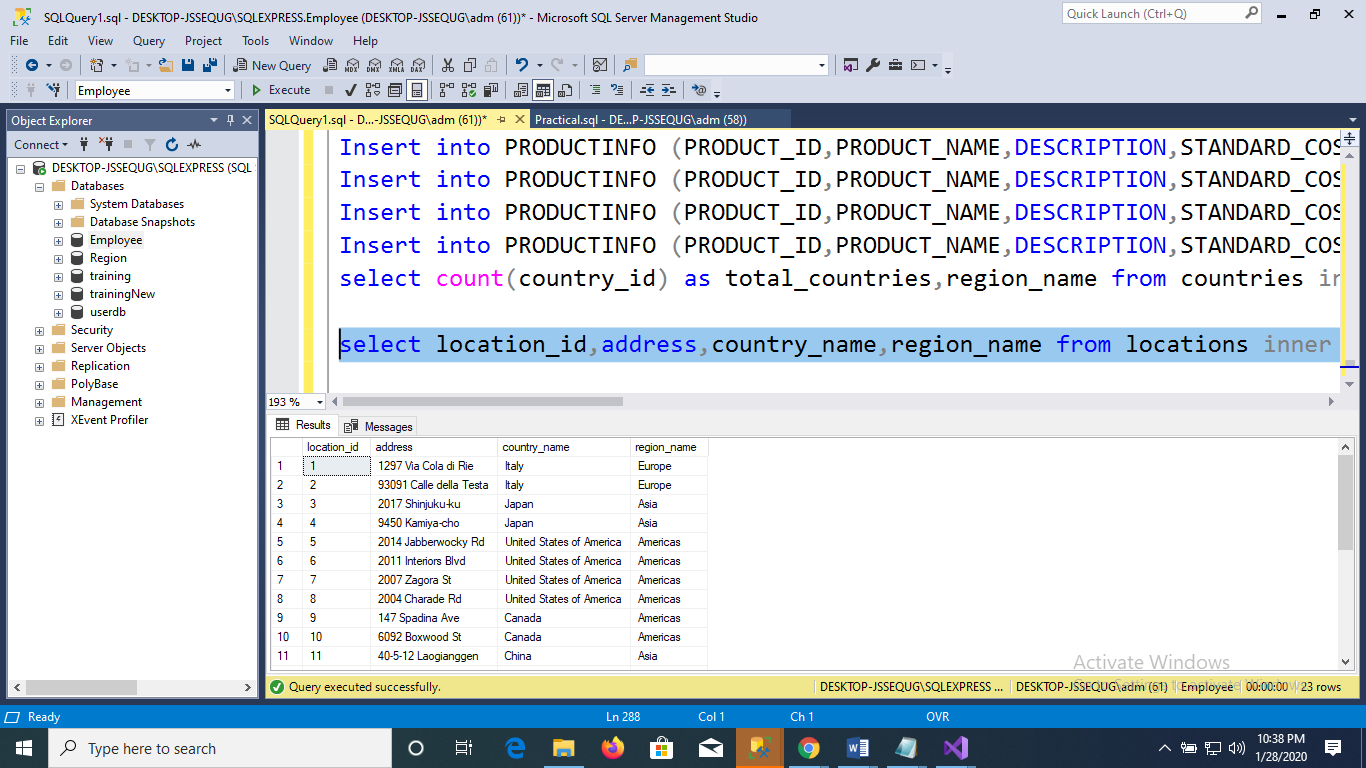
(1) --Display the count of countries region\_name

select count(country\_id) as total\_countries,region\_name from countries inner join regions on countries.region\_id=regions.region\_id group by region\_name;

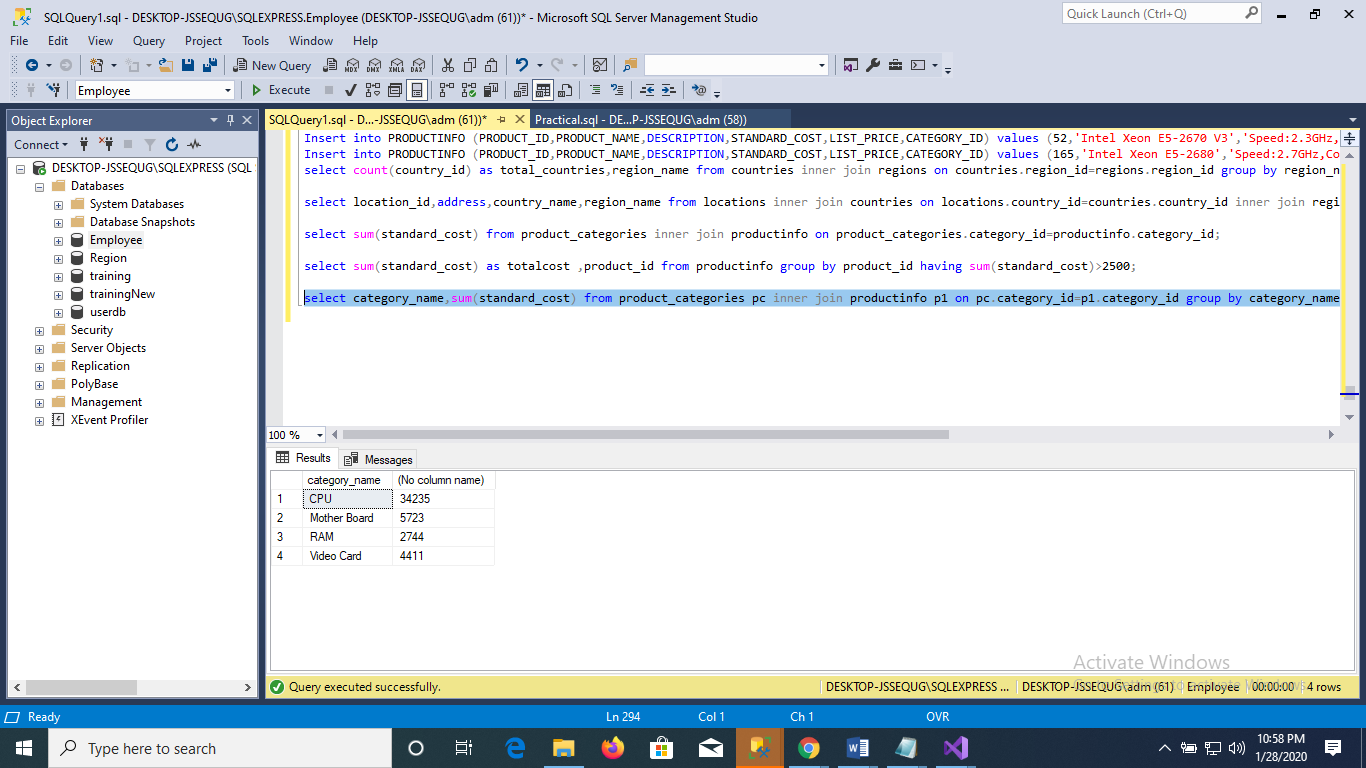


(2) --display location\_id,Address,Country\_name,Region\_name

select location\_id,address,country\_name,region\_name from locations inner join countries on locations.country\_id=countries.country\_id inner join regions on regions.region\_id=countries.region\_id;



(3).-- Display category\_name, Sum of Standardcost



(4) --Find the sum of Standard\_cost as Totalcost,product\_ID wise whose sum(Standard\_cost)>2500;

select sum(standard\_cost) as total\_cost,product\_id from productinfo group by product\_id having sum(standard\_cost)>2500;

