# **Laravel Assignment**

### **MODULE -2 HTML, CSS, SQL**

**Exercise 1: Try To Create User Details Form.** 

#### Index1.php

#### Style1.css:

```
html, body, h1, form, fieldset, legend, ol, li
    margin:0;
    padding:0;
body {
    background-image:url(image/jagruti.jpg);
     font-family: Georgia, "Times New Roman", Times, serif;
    background-repeat: no-repeat;
    background-attachment: fixed;
    background-position: center;
    color: \[ \pi \#111111;
    padding: 20px;
form#payment {
    margin:auto;
    background: ■rgb(127, 150, 94);
    -moz-border-radius: 5px;
    -webkit-border-radius: 5px;
    border-radius: 5px;
    padding: 20px;
    width: 400px;
form#payment fieldset {
    border: none;
   margin-bottom: 10px;
form#payment fieldset:last-of-type {
```

```
form#payment fieldset:last-of-type {
   margin-bottom: 0;
form#payment legend {
   color: #384313;
   font-size: 16px;
   font-weight: bold;
   padding-bottom: 10px;
   text-shadow: 0 1px 1px = #c0d576;
form#payment fieldset fieldset legend {
   color: □#111111;
   font-size: 13px;
   font-weight: normal;
   padding-bottom: 0;
form#payment ol li {
   background: #b9cf6a;
   border-color: #e3ebc3;
   border-color: mrgba(255,255,255,.6);
   border-style: solid;
   border-width: 2px;
   -moz-border-radius: 5px;
   -webkit-border-radius: 5px;
   border-radius: 5px;
   line-height: 30px;
   list-style: none;
   padding: 5px 10px;
   margin-bottom: 2px;
form#payment ol ol li {
```

```
form#payment ol ol li {
   background: none;
   border: none;
   float: left;
form#payment label {
   float: left;
   font-size: 13px;
   width: 110px;
form#payment fieldset fieldset label {
   background:none no-repeat left 50%;
   line-height: 20px;
   padding: 0 0 0 30px;
   width: auto;
form#payment label[for=visa] {
    background-image: url();
form#payment label[for=amex] {
       background-image: url();
form#payment label[for=mastercard] {
    background-image: url();
form#payment fieldset fieldset label:hover {
    cursor: pointer;
form#payment input:not([type=radio]),
form#payment textarea {
    background: #ffffff;
```

```
background: #ffffff;
   border: none;
   -moz-border-radius: 3px;
   -webkit-border-radius: 3px;
   -khtml-border-radius: 3px;
   border-radius: 3px;
   font: italic 13px Georgia, "Times New Roman", Times, serif;
   outline: none;
   padding: 5px;
   width: 200px;
form#payment input:not([type=submit]):focus,
form#payment textarea:focus {
   background: #eaeaea;
form#payment input[type=radio] {
   float: left;
   margin-right: 5px;
form#payment button {
   background: #384313;
   border: none;
   -moz-border-radius: 20px;
   -webkit-border-radius: 20px;
   -khtml-border-radius: 20px;
   border-radius: 20px;
   color: #ffffff;
   display: block;
   font: 18px Georgia, "Times New Roman", Times, serif;
   letter-spacing: 1px;
   margin: auto;
   padding: 7px 25px;
   text-shadow: 0 1px 1px □ #000000;
   text-transform: uppercase;
form#payment button:hover {
   background: #1e2506;
   cursor: pointer;
```

#### **User Details Form Output:**

Step 1: Your d	etails
Name	First and last name
Email	example@domain.com
Phone	Eg. +447500000000
Step:2 Deliver	y address
Address	
Post code	
Country	
Step:3 Card d	etails
Card type	
VISA	AMEX Mastercard
Card number	
Security code	
Name on card	Exact name as on the card
	BUY IT!

#### **BOOTSRAP**

#### **Exercise 1: Create Manage Profile:**

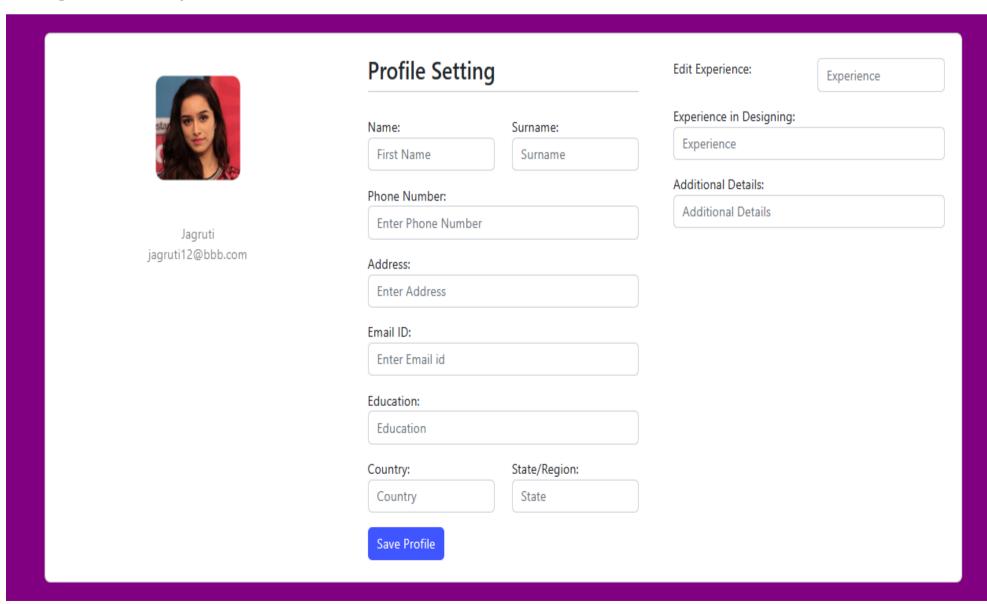
#### Bootsrap form.php:

```
<!DOCTYPE html>
<html lang="en">
 <title>Bootstrap Example</title>
 <meta charset="utf-8">
 <meta name="viewport" content="width=device-width, initial-scale=1">
 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/css/bootstrap.min.css" rel="stylesheet">
 <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.2.3/dist/js/bootstrap.bundle.min.js"></script>
<section class="vh-150" style="background-color: purple;">
 <div class="container py-5 h-100">
   <div class="row d-flex justify-content-center align-items-center h-100">
     <div class="col col-lg-12 mb-4 mb-lg-0">
       <div class="card mb-3" style="border-radius: .5rem;">
         <div class="row g-0">
           <div class="col-md-4 gradient-custom text-center text-white"</pre>
             style="border-top-left-radius: .5rem; border-bottom-left-radius: .5rem;">
             <img src="image\shrddha.jpg"</pre>
               alt="image.jpg" class="img-fluid my-5" style="width: 120px;"><br>
            <span class="text-black-50" size="font-weight-bold">Jagruti</span><br>
           <span class="text-black-50">jagruti12@bbb.com</span>
           </div>
           <div class="col-md-4">
             <div class="card-body p-4">
              <h3>Profile Setting</h3>
                <hr class="mt-0 mb-4">
               <div class="row pt-1">
                 <div class="col-6 mb-3">
                   <label for="TEXT">Name:</label>
      <input type="TEXT" class="form-control" id="TEXT" placeholder="First Name" name="TEXT">
                  <div class="col-6 mb-3">
```

```
<input type="TEXT" class="form-control" id="TEXT" placeholder="First Name" name="TEXT">
           <div class="col-6 mb-3">
             <label for="TEXT">Surname:</label>
<input type="TEXT" class="form-control" id="TEXT" placeholder="Surname" name="TEXT">
           </div>
            <div class="col-12 mb-3">
              <label for="TEXT">Phone Number:</label>
<input type="TEXT" class="form-control" id="TEXT" placeholder="Enter Phone Number" name="TEXT">
            <div class="col-12 mb-3">
              <label for="TEXT">Address:</label>
<input type="TEXT" class="form-control" id="TEXT" placeholder="Enter Address" name="TEXT">
           <div class="col-12 mb-3">
              <label for="TEXT">Email ID:</label>
<input type="TEXT" class="form-control" id="TEXT" placeholder="Enter Email id" name="TEXT">
           <div class="col-12 mb-3">
              <label for="TEXT">Education:</label>
<input type="TEXT" class="form-control" id="TEXT" placeholder="Education" name="TEXT">
           <div class="col-6 mb-3">
             <label for="TEXT">Country:</label>
<input type="TEXT" class="form-control" id="TEXT" placeholder="Country" name="TEXT">
            <div class="col-6 mb-3">
             <label for="TEXT">State/Region:</label>
<input type="TEXT" class="form-control" id="TEXT" placeholder="State" name="TEXT">
             <input type="submit" name="submit" value="Save Profile" class="btn btn-primary">
             </div>
```

```
<input type="submit" name="submit" value="Save Profile" class="btn btn-primary">
     </div>
    <div class="col-md-4">
           <div class="card-body p-4">
             <div class="row pt-1">
               <div class="col-6 mb-3">
                 <label for="TEXT">Edit Experience:</label>
               <div class="col-6 mb-3">
    <input type="TEXT" class="form-control" id="TEXT" placeholder="Experience" name="TEXT">
                <div class="col-12 mb-3">
                 <label for="TEXT">Experience in Designing:</label>
    <input type="TEXT" class="form-control" id="TEXT" placeholder="Experience" name="TEXT">
                <div class="col-12 mb-3">
                 <label for="TEXT">Additional Details:</label>
   <input type="TEXT" class="form-control" id="TEXT" placeholder="Additional Details" name="TEXT">
              </div>
</div>
```

### **Manage Profile Output:**



#### **Exercise 2: Create ProductListing Page:**

#### **Bootstrap2\_form.php:**

```
<!DOCTYPE html>
<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/3.3.5/css/bootstrap.min.css"</pre>
     integrity="sha512-dTfge/zgoMYpP7QbHy4gWMEGsbsdZeCXz7irItjcC3sPUFtf0kuFbDz/ixG7ArTxmDjLXDmezHubeNikyKGVyQ==" crossorigin="anonymous">
<link href="https://maxcdn.bootstrapcdn.com/font-awesome/4.3.0/css/font-awesome.min.css" rel="stylesheet">
<link rel="stylesheet" href="">
<div class="container">
<div class="col-xs-12 col-md-6">
   <div class="prod-info-main prod-wrap clearfix" class="card mb-3" style="max-width: 540px;">
        <div class="row g=0">
                <div class="col-md-5 col-sm-12 col-xs-12">
                    <div class="product-image">
                        <img src="image\mbzesJUnM7uJA55GzQ6Tv7.jpg" class="img-responsive">
                        <span class="tag2 hot">
                           HOT
                        </span>
                <div class="col-md-7 col-sm-12 col-xs-12">
                <div class="product-deatil">
                        <h5 class="name">
                            <a href="#">
                                Product Code/Name here
                            <a href="#">
                                <span>Product Category</span>
```

```
<span>Product Category</span>
               <span>$199</span>
               <span class="tag1"></span>
       </div>
       <div class="description">
           A Short product description here 
       <div class="product-info smart-form">
           <div class="row">
               <div class="col-md-12">
                   <a href="javascript:void(0);" class="btn btn-danger">Add to cart</a>
                   <a href="javascript:void(0);" class="btn btn-info">More info</a>
               <div class="col-md-12">
                   <div class="rating">Rating:
                       <label for="stars-rating-5"><i class="fa fa-star text-danger"></i></label>
                       <label for="stars-rating-4"><i class="fa fa-star text-danger"></i></label>
                       <label for="stars-rating-3"><i class="fa fa-star text-danger"></i></label>
                       <label for="stars-rating-2"><i class="fa fa-star text-warning"></i></label>
                       <label for="stars-rating-1"><i class="fa fa-star text-warning"></i></label>
                   </div>
               </div>
           </div>
       </div>
   </div>
</div>
```

```
</div>
<div class="col-xs-12 col-md-6">
   <!-- second product box start here-->
   <div class="prod-info-main prod-wrap clearfix">
       <div class="row">
               <div class="col-md-5 col-sm-12 col-xs-12">
                   <div class="product-image">
                       <img src="image\OIP.jfif" alt="194x228" class="img-responsive">
                       <span class="tag2 hot">
                          HOT
                       </span>
                   </div>
               </div>
               <div class="col-md-7 col-sm-12 col-xs-12">
               <div class="product-deatil">
                      <h5 class="name">
                           <a href="#">
                              Product Code/Name here <span>Product Category</span>
                           </a>
                       </h5>
                       <span>$50</span>
                       <span class="tag1"></span>
               </div>
               <div class="description">
                   A Short product description here 
               </div>
               <div class="product-info smart-form">
                   <div class="row">
                      <div class="col-md-12">
                   <div class="col-md-12">
```

```
<a href="javascript:void(0);" class="btn btn-danger">Add to cart</a>
                           <a href="javascript:void(0);" class="btn btn-info">More info</a>
                       </div>
                       <div class="col-md-12">
                           <div class="rating">Rating:
                               <label for="stars-rating-5"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-4"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-3"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-2"><i class="fa fa-star text-warning"></i></i></label>
                               <label for="stars-rating-1"><i class="fa fa-star text-warning"></i></label>
                           </div>
                       </div>
                   </div>
               </div>
           </div>
      </div>
   </div>
   <!-- end product -->
(div class="col-xs-12 col-md-6">
<!-- third product box start here-->
   <div class="prod-info-main prod-wrap clearfix">
       <div class="row">
               <div class="col-md-5 col-sm-12 col-xs-12">
                   <div class="product-image">
                       <img src="image\computer-hd-png-acer-desktop-computer-1130.png" alt="194x228" class="img-responsive">
                       <span class="tag3 special">
                           Special
                       </span>
                   </div>
```

```
<div class="col-md-7 col-sm-12 col-xs-12">
<div class="product-deatil">
        <h5 class="name">
           <a href="#">
               Product Code/Name here <span>Product Category</span>
           </a>
       </h5>
        <span>$299</span>
        <span class="tag1"></span>
</div>
<div class="description">
    A Short product description here 
</div>
<div class="product-info smart-form">
    <div class="row">
        <div class="col-md-12">
           <a href="javascript:void(0);" class="btn btn-danger">Add to cart</a>
            <a href="javascript:void(0);" class="btn btn-info">More info</a>
        </div>
        <div class="col-md-12">
            <div class="rating">Rating:
               <label for="stars-rating-5"><i class="fa fa-star text-danger"></i></label>
               <label for="stars-rating-4"><i class="fa fa-star text-danger"></i></label>
               <label for="stars-rating-3"><i class="fa fa-star text-danger"></i></label>
               <label for="stars-rating-2"><i class="fa fa-star text-warning"></i></label>
               <label for="stars-rating-1"><i class="fa fa-star text-warning"></i></label>
           </div>
        </div>
    </div>
</div>
```

```
</div>
       </div>
   </div>
</div>
<div class="col-xs-12 col-md-6">
   <div class="prod-info-main prod-wrap clearfix">
       <div class="row">
              <div class="col-md-5 col-sm-12 col-xs-12">
                  <div class="product-image">
                      <img src="image\X1-smart-watch.jpg" alt="194x228" class="img-responsive">
                      <span class="tag2 sale">
                         SALE
                      </span>
                  </div>
              </div>
              <div class="col-md-7 col-sm-12 col-xs-12">
              <div class="product-deatil">
                      <h5 class="name">
                          <a href="#">
                             Product Code/Name here <span>Product Category</span>
                      </h5>
                      <span>$1000</span>
                      <span class="tag1"></span>
              </div>
              <div class="description">
                  A Short product description here
```

```
<div class="product-info smart-form">
                   <div class="row">
                       <div class="col-md-12">
                           <a href="javascript:void(0);" class="btn btn-danger">Add to cart</a>
                           <a href="javascript:void(0);" class="btn btn-info">More info</a>
                       </div>
                       <div class="col-md-12">
                           <div class="rating">Rating:
                               <label for="stars-rating-5"><i class="fa fa-star text-danger"></i></i></label>
                               <label for="stars-rating-4"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-3"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-2"><i class="fa fa-star text-warning"></i></label>
                               <label for="stars-rating-1"><i class="fa fa-star text-warning"></i></label>
                           </div>
                       </div>
                   </div>
               </div>
           </div>
       </div>
   </div>
   <!-- end product -->
</div>
div class="col-xs-12 col-md-6">
   <!-- fifth product box start here-->
   <div class="prod-info-main prod-wrap clearfix">
       <div class="row">
               <div class="col-md-5 col-sm-12 col-xs-12">
          <div class="product-image">
```

```
<img src="image\R.jfif" alt="194x228" class="img-responsive">
       <span class="tag2 sale">
           SALE
       </span>
   </div>
</div>
<div class="col-md-7 col-sm-12 col-xs-12">
<div class="product-deatil">
       <h5 class="name">
           <a href="#">
               Product Code/Name here <span>Product Category</span>
           </a>
       </h5>
       <span>$1000</span>
       <span class="tag1"></span>
</div>
<div class="description">
   A Short product description here 
</div>
<div class="product-info smart-form">
   <div class="row">
       <div class="col-md-12">
           <a href="javascript:void(0);" class="btn btn-danger">Add to cart</a>
           <a href="javascript:void(0);" class="btn btn-info">More info</a>
       </div>
       <div class="col-md-12">
           <div class="rating">Rating:
               <label for="stars-rating-5"><i class="fa fa-star text-danger"></i></label>
               <label for="stars-rating-4"><i class="fa fa-star text-danger"></i></label>
```

```
<div class="row">
                       <div class="col-md-12">
                           <a href="javascript:void(0);" class="btn btn-danger">Add to cart</a>
                           <a href="javascript:void(0);" class="btn btn-info">More info</a>
                       </div>
                       <div class="col-md-12">
                           <div class="rating">Rating:
                               <label for="stars-rating-5"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-4"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-3"><i class="fa fa-star text-danger"></i></label>
                               <label for="stars-rating-2"><i class="fa fa-star text-warning"></i></label>
                               <label for="stars-rating-1"><i class="fa fa-star text-warning"></i></label>
                           </div>
                       </div>
                   </div>
               </div>
           </div>
       </div>
   </div>
   <!-- end product -->
/div>
(/div>
(/div>
:/body>
(/html>
```

#### Style1.css:

```
body{
   margin-top:20px;
   background: #eee;
.prod-info-main {
   border: 1px solid ■ #CEEFFF;
   margin-bottom: 20px;
   margin-top: 10px;
   background: ■#fff;
   padding: 6px;
    -webkit-box-shadow: 0 1px 4px 0 □rgba(21,180,255,0.5);
   box-shadow: 0 1px 1px 0 ■rgba(21,180,255,0.5);
prod-info-main .product-image {
    background-color: #EBF8FE;
    display: block;
   min-height: 238px;
    overflow: hidden;
   position: relative;
   border: 1px solid ■#CEEFFF;
   padding-top: 40px;
prod-info-main .product-deatil {
   border-bottom: 1px solid ■#dfe5e9;
   padding-bottom: 17px;
   padding-left: 16px;
   padding-top: 16px;
   position: relative;
   background: ■#fff
```

```
.product-content .product-deatil h5 a {
   color: □#2f383d;
   font-size: 15px;
   line-height: 19px;
   text-decoration: none;
   padding-left: 0;
   margin-left: 0
.prod-info-main .product-deatil h5 a span {
   color: ■#9aa7af;
   display: block;
   font-size: 13px
.prod-info-main .product-deatil span.tag1 {
   border-radius: 50%;
   color: □#fff;
   font-size: 15px;
   height: 50px;
   padding: 13px 0;
   position: absolute;
   right: 10px;
   text-align: center;
   top: 10px;
   width: 50px
.prod-info-main .product-deatil span.sale {
.prod-info-main .product-deatil span.sale {
   background-color: #21c2f8
.prod-info-main .product-deatil span.discount {
   background-color: #71e134
.prod-info-main .product-deatil span.hot {
   background-color: #fa9442
.prod-info-main .description {
   font-size: 12.5px;
   line-height: 20px;
   padding: 10px 14px 16px 19px;
   background: #fff
.prod-info-main .product-info {
   padding: 11px 19px 10px 20px
.prod-info-main .product-info a.add-to-cart {
   color: □#2f383d;
   font-size: 13px;
   padding-left: 16px
.prod-info-main name.a {
   padding: 5px 10px;
   margin-left: 16px
```

background: #fff

```
}
.product-info.smart-form .btn {
    padding: 6px 12px;
    margin-left: 12px;
    margin-top: -10px
}
.load-more-btn {
    background-color: #21c2f8;
    border-bottom: 2px solid ■#037ca5;
    border-radius: 2px;
    border-top: 2px solid ■#0cf;
    margin-top: 20px;
    padding: 9px 0;
    width: 100%
}
.product-block .product-deatil p.price-container span,
.prod-info-main .product-deatil p.price-container span,
.shipping table tbody tr td p.price-container span,
.shopping-items table tbody tr td p.price-container span {
    color: =#21c2f8;
    font-family: Lato, sans-serif;
    font-size: 24px;
    line-height: 20px
}
.product-info.smart-form .rating label {
    margin-top:15px;
.prod-wrap .product-image span.tag2 {
   position: absolute;
   top: 10px;
   right: 10px;
   width: 36px;
   height: 36px;
   border-radius: 50%;
   padding: 10px 0;
   color: #fff;
   font-size: 11px;
   text-align: center
.prod-wrap .product-image span.tag3 {
   position: absolute;
   top: 10px;
   right: 20px;
   width: 60px;
   height: 36px;
   border-radius: 50%;
   padding: 10px 0;
   color: □#fff;
   font-size: 11px;
   text-align: center
.prod-wrap .product-image span.sale {
   background-color: ■#57889c;
.prod-wrap .product-image span.hot {{
```

background-color: ■#a90329;

```
3
.product-deatil .name small {
    display: block
}
.product-deatil .name a {
    margin-left: 0
}
.product-deatil .price-container {
    font-size: 24px;
    margin: 0;
    font-weight: 300;
}
.product-deatil .price-container small {
    font-size: 12px;
}
.product-deatil .fa-2x {
    font-size: 16px!important
}
.product-deatil .fa-2x>h5 {
    font-size: 12px;
    margin: 0
}
.product-deatil .fa-2x+a,
 .product-deatil .fa-2x+a,
 .product-deatil .fa-2x+a+a {
     font-size: 13px
```

```
.product-deatil .certified {
   margin-top: 10px
.product-deatil .certified ul {
    padding-left: 0
.product-deatil .certified ul li:not(first-child) {
   margin-left: -3px
.product-deatil .certified ul li {
   display: inline-block;
   background-color: ■#f9f9f9;
   padding: 13px 19px
.product-deatil .certified ul li:first-child {
   border-right: none
.product-deatil .certified ul li a {
   text-align: left;
   font-size: 12px;
   color: ■#6d7a83;
    line-height: 16px;
```

```
color: ■#6d7a83;
    line-height: 16px;
    text-decoration: none
3
.product-deatil .certified ul li a span {
    display: block;
    color: ■#21c2f8;
    font-size: 13px;
    font-weight: 700;
    text-align: center
.product-deatil .message-text {
    width: calc(100% - 70px)
@media only screen and (min-width:1024px) {
    .prod-info-main div[class*=col-md-4] {
        padding-right: 0
    .prod-info-main div[class*=col-md-8] {
        padding: 0 13px 0 0
    .prod-wrap div[class*=col-md-5] {
        padding-right: 0
    .prod-wrap div[class*=col-md-7] {
        padding: 0 13px 0 0
    .prod-info-main .product-image {
        border-right: 1px solid ■#dfe5e9
    .prod-info-main .product-info {
        position: relative
```

#### **ProductListing Page Output:**



Product Code/Name here Product Category \$199

A Short product description here

Add to cart More info

1008\* Q 25;

Product Code/Name here Product Category

A Short product description here

Add to cart More info



Product Code/Name here Product Category \$299

A Short product description here

Add to cart More info

SALE

HOT

Product Code/Name here Product Category

\$1000

A Short product description here

Add to cart More info



Product Code/Name here Product Category \$1000

A Short product description here

Add to cart More info

## Topic – SQL Task – 1

TABLE: - Employee

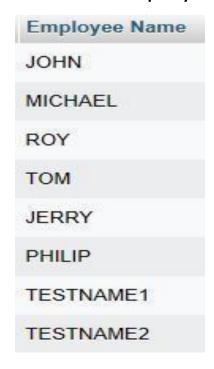
EMPLOYEE_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	JOHN	ABRAHAM	1000000	2013-01-01	Banking
2	MICHAEL	CLERK	800000	2013-01-01	INSURANCE
3	ROY	THOMAs	700000	2013-02-01	BANKING
4	ТОМ	JOSE	600000	2013-02-01	INSURANCE
5	JERRY	PINTO	650000	2013-01-01	INSURANCE
6	PHILIP	MATHEW	750000	2013-01-01	SERVICES
7	TESTNAME1	123	650000	2013-01-01	SERVICES
8	TESTNAME2	LNAME%	600000	2013-02-01	INSURANCE

**TABLE**:-Incentives

Incentives_id	EMPLOYEE_ID	INCENTIVE_DATE	INCENTIVE_AMT
1	1	2013-02-01	5000
2	2	2013-02-01	3000
3	3	2013-02-01	4000
4	1	2013-01-01	4500
5	2	2013-01-01	3500

## **QUERIES**

- a) Get First\_name from employee table using alias name "Employee Name".
- ➤ SELECT First\_Name AS "Employee Name" FROM Employee;



b) Get FIRST\_NAME, Joining year, Joining

Month and Joining Date from employee table.

➤ SELECT FIRST\_NAME,

YEAR(JOINING\_DATE) AS Joining\_Year,

MONTH(JOINING\_DATE) AS Joining\_Month,

DAY(JOINING\_DATE) AS Joining\_Date

FROM employee;

FIRST_NAME	Joining_Year	Joining_Month	Joining_Date
JOHN	2013	1	1
MICHAEL	2013	1	1
ROY	2013	2	1
том	2013	2	1
JERRY	2013	1	1
PHILIP	2013	1	1
TESTNAME1	2013	1	1
TESTNAME2	2013	2	1

C) Get all employee details from the employee table order by First Name Ascending and Salary descending?

➤ SELECT \* FROM employee ORDER BY

FIRST\_NAME ASC, Salary DESC;

EMPLOYEE_ID	FIRST_NAME 4 1	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
5	JERRY	PINTO	650000	2013-01-01	INSURANCE
1	JOHN	ABRAHAM	1000000	2013-01-01	Banking
2	MICHAEL	CLERK	800000	2013-01-01	INSURANCE
6	PHILIP	MATHEW	750000	2013-01-01	SERVICES
3	ROY	THOMAs	700000	2013-02-01	BANKING
7	TESTNAME1	123	650000	2013-01-01	SERVICES
8	TESTNAME2	LNAME%	600000	2013-02-01	INSURANCE
4	ТОМ	JOSE	600000	2013-02-01	INSURANCE

d) Get employee details from employee table whose first name contains "o".

➤ SELECT \* FROM employee where FIRST\_NAME LIKE '%o%';

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	JOHN	ABRAHAM	1000000	2013-01-01	Banking
3	ROY	THOMAs	700000	2013-02-01	BANKING
4	ТОМ	JOSE	600000	2013-02-01	INSURANCE

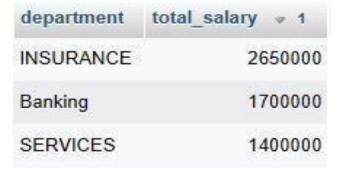
e) Get employee details from employee table whose joining month is "January".

➤ SELECT \* FROM employee WHERE MONTH(Joining\_date)=1;

EMPLOYEE_ID	FIRST_NAME	LAST_NAME	SALARY	JOINING_DATE	DEPARTMENT
1	JOHN	ABRAHAM	1000000	2013-01-01	Banking
2	MICHAEL	CLERK	800000	2013-01-01	INSURANCE
5	JERRY	PINTO	650000	2013-01-01	INSURANCE
6	PHILIP	MATHEW	750000	2013-01-01	SERVICES
7	TESTNAME1	<b>1</b> 23	650000	2013-01- <mark>0</mark> 1	SERVICES

- f) Get department, total salary with respect to a department from employee table order by total salary descending.
  - ➤ SELECT department, SUM(salary) AS total\_salary FROM employee GROUP BY department ORDER

By total\_salary DESC;



- g) Get department wise maximum salary from employee table order by salary Ascending.
  - ➤ SELECT department ,MAX(salary) AS max\_salary FROM employee GROUP BY department ORDER BY max\_salary ASC;

department	max_salary = 1
SERVICES	750000
INSURANCE	800000
Banking	1000000

h) Select first\_name, incentive amount from employee and incentives table for those employees who have incentives and incentive amount greater than 3000.

>SELECT e.FIRST\_NAME, i.INCENTIVE\_AMT

FROM employee e

JOIN incentives i ON e.employee\_id = i.employee\_id

WHERE i.INCENTIVE\_AMT > 3000;

FIRST_NAME	INCENTIVE_AMT	
JOHN	5000	
ROY	4000	
JOHN	4500	
MICHAEL	3500	

i) Select 2<sup>nd</sup> Highest salary from employee table.

>SELECT MAX(salary) AS second\_highest\_salary FROM employee WHERE salary < (SELECT MAX(salary) FROM employee);

# second\_highest\_salary 800000

j) Select first\_name, incentive amount from employee and incentives table for all Employee who got incentives using left join.

➤ SELECT e.FIRST\_NAME, i.INCENTIVE\_AMT FROM employee e LEFT JOIN incentives i ON e.employee\_id = i.employee\_id;

FIRST_NAME	INCENTIVE_AMT
JOHN	5000
MICHAEL	3000
ROY	4000
JOHN	4500
MICHAEL	3500
ТОМ	NULL
JERRY	NULL
PHILIP	NULL
TESTNAME1	NULL
TESTNAME2	NULL

- k) Create View OF Employee table in which store first name, last name and salary only.
  - CREATE VIEW EmployeeView AS SELECT first\_name, last\_name, salary FROM Employee;
  - ➤ Select \*From employeeview;

first_name	last_name	salary
JOHN	ABRAHAM	1000000
MICHAEL	CLERK	800000
ROY	THOMAs	700000
TOM	JOSE	600000
JERRY	PINTO	650000
PHILIP	MATHEW	750000
TESTNAME1	123	650000
TESTNAME2	LNAME%	600000

L) Create Procedure to find out department wise highest salary.

m) Create After Insert trigger on Employee table which insert records in view table.

# <u>Task-2:</u>

## TABLE - SALES PERSON

SNO	SNAME	CITY	COMM
1001	PEEL	LONDON	0.12
1002	SERRES	SAN JOSE	0.13
1003	AXELROD	NEW YORK	0.1
1004	MOTIKA	LONDON	0.11
1007	RAFKIN	BARCELONA	0.15

## TABLE – CUSTOMER

CNM	CNAME	CITY	RATING	SNO
201	HOFFMAN	LONDON	100	1001
202	GIOVANNE	ROME	200	1003
203	LIU	SAN JOSE	300	1002
204	GRASS	BARCELONA	100	1002
206	CLEMENS	LONDON	300	1007
207	PERIERA	ROME	100	1004

### TABLE - ORDER

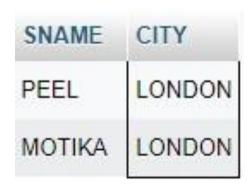
ONM	AMT	ODE	CNM	SNO
3001	18.69	1994-10-03	201	1007
3002	1900.1	1994-10-03	207	1004
3003	767.19	1994-10-03	201	1001
3005	3005	1994-10-03	203	1002
3006	3006	1994-10-04	201	1007
3007	3007	1994-10-05	204	1002
3008	3008	1994-10-05	206	1001
3009	3009	1994-10-04	202	1003
3010	3010	1994-10-06	204	1002
3011	3011	1994-10-06	206	1001

## **QUERIES**

- a) All orders for more than \$1000.
  - > SELECT \* FROM orders WHERE AMT > 1000;

ONM	AMT	ODE	CNM	SNO
3002	1900.1	1994-10-03	207	1004
3005	3005	1994-10-03	203	1002
3006	3006	1994-10-04	201	1007
3007	3007	1994-10-05	204	1002
3008	3008	1994-10-05	206	1001
3009	3009	1994-10-04	202	1003
3010	3010	1994-10-06	204	1002
3011	3011	1994-10-06	206	1001

- b) Names and cities of all salespeople in London with commission above 0.10.
  - ➤ SELECT SNAME, CITY FROM salesperson
    WHERE CITY = 'LONDON' AND COMM > 0.10;



- c) All salespeople either in Barcelona or in London.
  - ➤ SELECT \* FROM salesperson WHERE city IN ('Barcelona', 'London');

SNO	SNAME	CITY	COMM
1001	PEEL	LONDON	0.12
1004	MOTIKA	LONDON	0.11
1007	RAFKIN	BARCELONA	0.15

- d) All salespeople with commission between 0.10 and 0.12. (Boundary values should be excluded).
  - ➤ SELECT \* FROM salesperson WHERE COMM BETWEEN 0.10 and 0.12;

SNO	SNAME	CITY	COMM
1001	PEEL	LONDON	0.12
1003	AXELROD	NEW YORK	0.1
1004	MOTIKA	LONDON	0.11

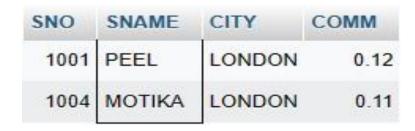
- e) All customers with NULL values in city column.
  - > SELECT \* FROM customer WHERE CITY IS NULL;



- f) All orders taken on Oct 3<sup>rd</sup> and Oct 4<sup>th</sup> 1994.
  - > SELECT \* FROM orders WHERE ODE BETWEEN '1994-10-03' AND '1994-10-04';



- g) All customers serviced by peel or Motika.
  - ➤ SELECT \* FROM salesperson WHERE SNAME='PEEL' or SNAME='MOTIKA';



h) All customers whose names begin with a letter from A to B.

> SELECT \* FROM customer WHERE CNAME LIKE 'A%' or CNAME LIKE 'B%';



- i) All customers excluding those with rating <=100 unless they are located in Rome.
  - > SELECT CNAME FROM customer WHERE RATING <=100 or CITY='ROME';



- j) All orders except those with 0 or NULL value in amt field.
  - > SELECT \* FROM orders WHERE AMT <> 0 AND AMT IS NULL;



- k) Count the number of salespeople currently listing in the orders in the order table.
  - ➤ SELECT COUNT(DISTINCT SNO) FROM orders;

