LARAVEL ASSIGNMENT

MODULE – 2 HTML, CSS, SQL

Submitted to :-

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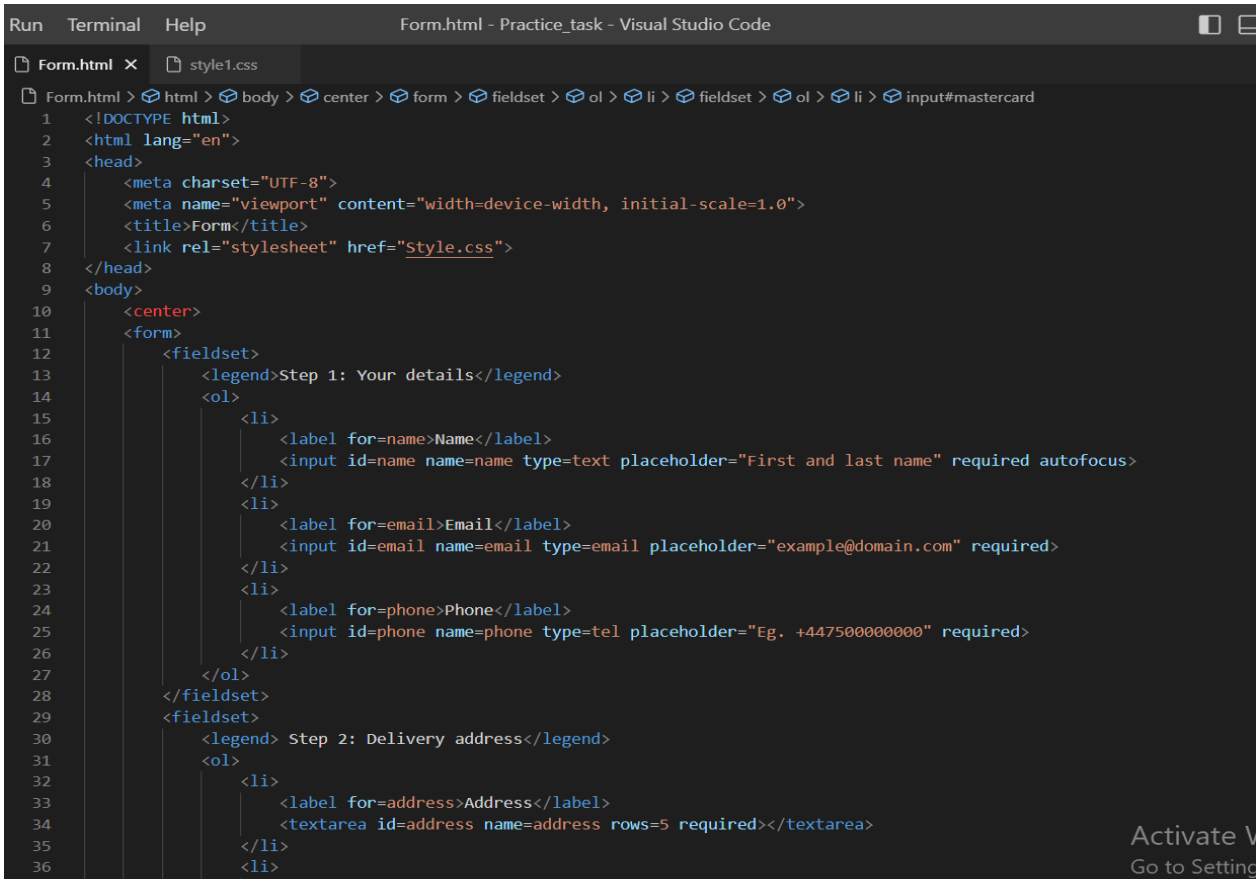
MODULE – 2 HTML, CSS, SQL

Exercise 1: Try To Create User Details Form



```
                <label for=postcode>Post code</label>
                <input id=postcode name=postcode type=text required>
            </li>
            <li>
                <label for=country>Country</label>
                <input id=country name=country type=text required>
            </li>
        </ol>
    </fieldset>
    <fieldset>
        <legend>Step 3: Card details</legend>
        <ol>
            <li>
                <fieldset>
                    <legend>Card type</legend>
                    <ol>
                        <li>
                            <input id=visa name=cardtype type=radio>
                            <label for=visa><img src="Image/visa-logo.webp" height="10px" width="15px"s>VISA</label>
                        </li>
                        <li>
                            <input id=amex name=cardtype type=radio>
                            <label for=amex><img src="Image/amex.png" height="10px" width="15px">AmEx</label>
                        </li>
                        <li>
                            <input id=mastercard name=cardtype type=radio>
                            <label for=mastercard><img src="Image/master.png" height="10px" width="10px">Mastercard</label>
                        </li>
                    </ol>
                </fieldset>
            </li>
            <li>
                <label for=cardnumber>Card number</label>
                <input id=cardnumber name=cardnumber type=number required>
            </li>
            <li>
                <label for=secure>Security code</label>
                <input id=secure name=secure type=number required>
            </li>
            <li>
                <label for=namecard>Name on card</label>
                <input id=namecard name=namecard type=text placeholder="Exact name as on the card" required>
            </li>
        </ol>
    </fieldset>
    <fieldset>
        <button type=submit>Buy it!</button>
    </fieldset>
</form>
</center>
</body>
</html>
```

Activate Windows
Go to Settings to activate

Run Terminal Help style1.css - Practice_task - Visual Studio Code

Form.html | style1.css

style1.css > form#payment fieldset

```css
*{
    margin: 0;
    padding: 0;
    display: flex;
    justify-content: center;
}
body {
    background: #ffffff;
    color: #111111;
    font-family: Georgia, "Times New Roman", Times, serif;
    padding: 20px;
}

form#payment {
    background: #9cbc2c;
    -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 {
    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;
    background: rgba(255,255,255,.3);
    border-color: #e3ebc3;
    border-color: rgba(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 {
    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(https://usa.visa.com/dam/VCOM/regional/ve/romania/blogs/hero-image/visa-logo-800x450.jpg);
}
form#payment label[for=amex] {
    background-image: url(https://encrypted-tbn0.gstatic.com/images?q=tbn:ANd9GcRvZ9uDRf_3fR9lCiTmvDgIf3zEPgz-XQ2V9JJOGy0dYQ&s);
}
form#payment label[for=mastercard] {
    background-image: url(https://www.mastercard.com/content/dam/public/brandcenter/en/ma-bc_mastercard-logo_eq.png);
}
form#payment fieldset fieldset label:hover {
    cursor: pointer;
}

form#payment input:not([type=radio]),
form#payment textarea {
    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;
}
```

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```
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;
}
```

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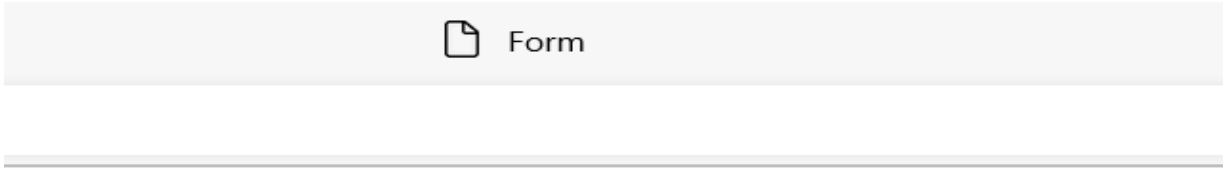
OUTPUT:-



Step 1: Your details

Name — *First and last name*

Email — *example@domain.com*

Phone — *Eg. +447500000000*

Step 2: Delivery address

Address

Post code

Country

Step 3: Card details

Card type

VISA AmEx Mastercard

Card number

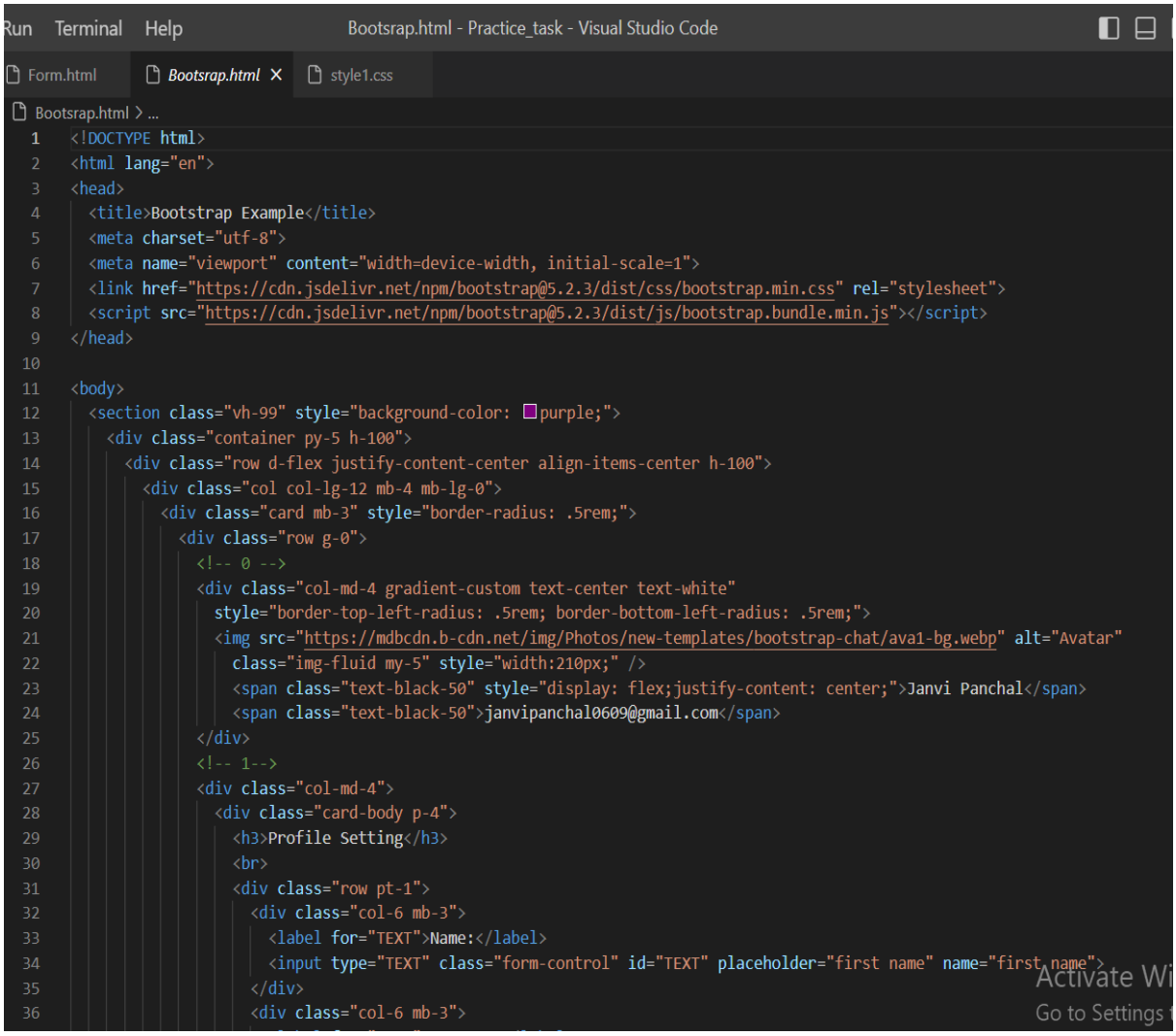
Security code

Name on card — *Exact name as on the card*

BUY IT!

BOOTSRAP

Exercise 1: Create manage profile



```
                    <label for="TEXT">Surname:</label>
                    <input type="TEXT" class="form-control" id="TEXT" placeholder="Surname" name="Surname">
                  </div>
                  <div class="col-12 mb-3">
                    <label for="TEXT">PhoneNumber:</label>
                    <input type="TEXT" class="form-control" id="TEXT" placeholder="enter phone number"
                      name="enter phone number">
                  </div>

                  <div class="col-12 mb-3">
                    <label for="TEXT">Address:</label>
                    <input type="TEXT" class="form-control" id="TEXT" placeholder="enter address"
                      name="enter address">
                  </div>

                  <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="enter email id">
                  </div>

                  <div class="col-12 mb-3">
                    <label for="TEXT">Education:</label>
                    <input type="TEXT" class="form-control" id="TEXT" placeholder="education" name="education">
                  </div>

                  <div class="col-6 mb-3">
                    <label for="TEXT">Country:</label>
                    <input type="TEXT" class="form-control" id="TEXT" placeholder="country" name="country">
                  </div>

                  <div class="col-6 mb-3">
                    <label for="TEXT">State/Region:</label>
                    <input type="TEXT" class="form-control" id="TEXT" placeholder="State" name="State">
                  </div>
```

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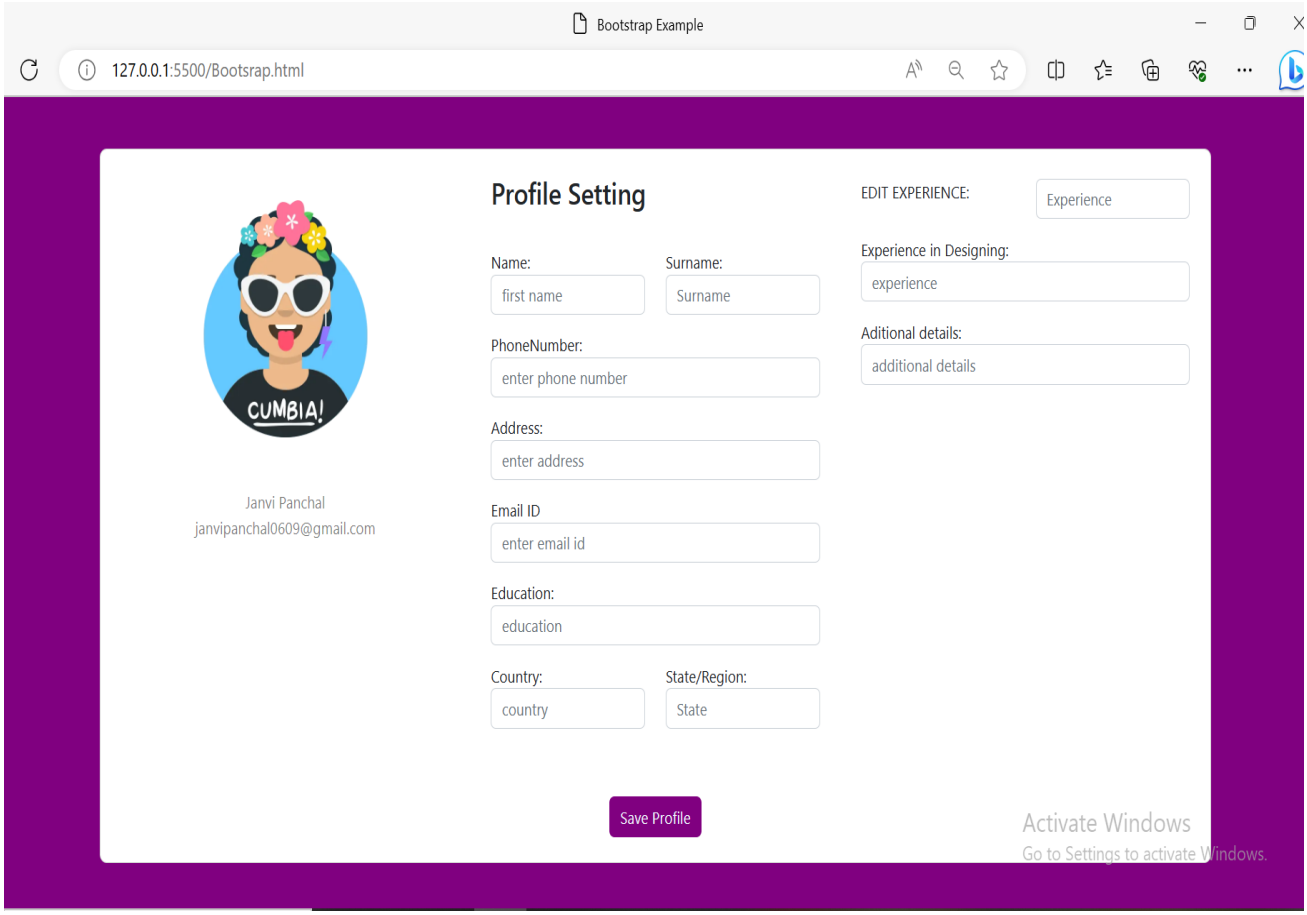
```

      <div class="mt-5 text-center">
        <button class="btn Profile button" type="button " style="background-color: purple; color: aliceblue;">Save Profile</button>
      </div>

    </div>
  </div>
</div>
<!-- 3 -->
<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>
      <div class="col-6 mb-3">
        <input type="TEXT" class="form-control" id="TEXT" placeholder="Experience" name="Experience">
      </div>
      <div class="col-12 mb-3">
        <label for="TEXT">Experience in Designing:</label>
        <input type="TEXT" class="form-control" id="TEXT" placeholder="experience" name="experience">
      </div>

      <div class="col-12 mb-3">
        <label for="TEXT">Aditional details:</label>
        <input type="TEXT" class="form-control" id="TEXT" placeholder="additional details"
          name="additional details">
      </div>
```

```
                    </div>
                  </div>
                </div>
              </div>
            </div>
          </div>
        </div>
      </div>
    </div>
  </section>

</body>

</html>
```

OUTPUT:-



Exercise 2: Create Product listing Page:

product.html 3 ● style 3.css ●

product.html > html > head > style > .prod-info-main

```
<!DOCTYPE html>
<html lang="en">

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link rel="stylesheet" href="Style3.css">
    <style>
        .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;

        }
```

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product.html > html > head > style > .prod-info-main

```
        .rotprod {
            -webkit-transition-duration: 0.8s;
            -moz-transition-duration: 0.8s;
            -o-transition-duration: 0.8s;
            transition-duration: 0.8s;
        }

        .rotprod:hover {
            -webkit-transform: rotate(360deg);
            -moz-transform: rotate(360deg);
            -o-transform: rotate(360deg);
        }

        .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
        }
```

```
62
63      .prod-info-main .product-deatil h5 a span {
64          color: #9aa7af;
65          display: block;
66          font-size: 13px
67      }
68
69      .prod-info-main .product-deatil span.tag1 {
70          border-radius: 50%;
71          color: #fff;
72          font-size: 15px;
73          height: 50px;
74          padding: 13px 0;
75          position: absolute;
76          right: 10px;
77          text-align: center;
78          top: 10px;
79          width: 50px
80      }
81
82      .prod-info-main .product-deatil span.sale {
83          background-color: #21c2f8
84      }
85
86      .prod-info-main .product-deatil span.discount {
87          background-color: #71e134
88      }
89
```

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```
90          .prod-info-main .product-deatil span.hot {
91
92              background-color: #fa9442
93          }
94
95          .prod-info-main .description {
96
97              font-size: 12.5px;
98
99              line-height: 20px;
100
101             padding: 10px 14px 16px 19px;
102
103             background: #fff
104         }
105
106         .prod-info-main .product-info {
107
108             padding: 11px 19px 10px 20px
109         }
110
111         .prod-info-main .product-info a.add-to-cart {
112             color: #2f383d;
113             font-size: 13px;
114             padding-left: 16px
115         }
116
117         .prod-info-main name.a {
118             padding: 5px 10px;
```

```
            margin-left: 16px
        }

        .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: 36p;
        border-radius: 50%;
        padding: 10px 0;
        color: #fff;
        font-size: 11px;
        text-align: center
    }
```

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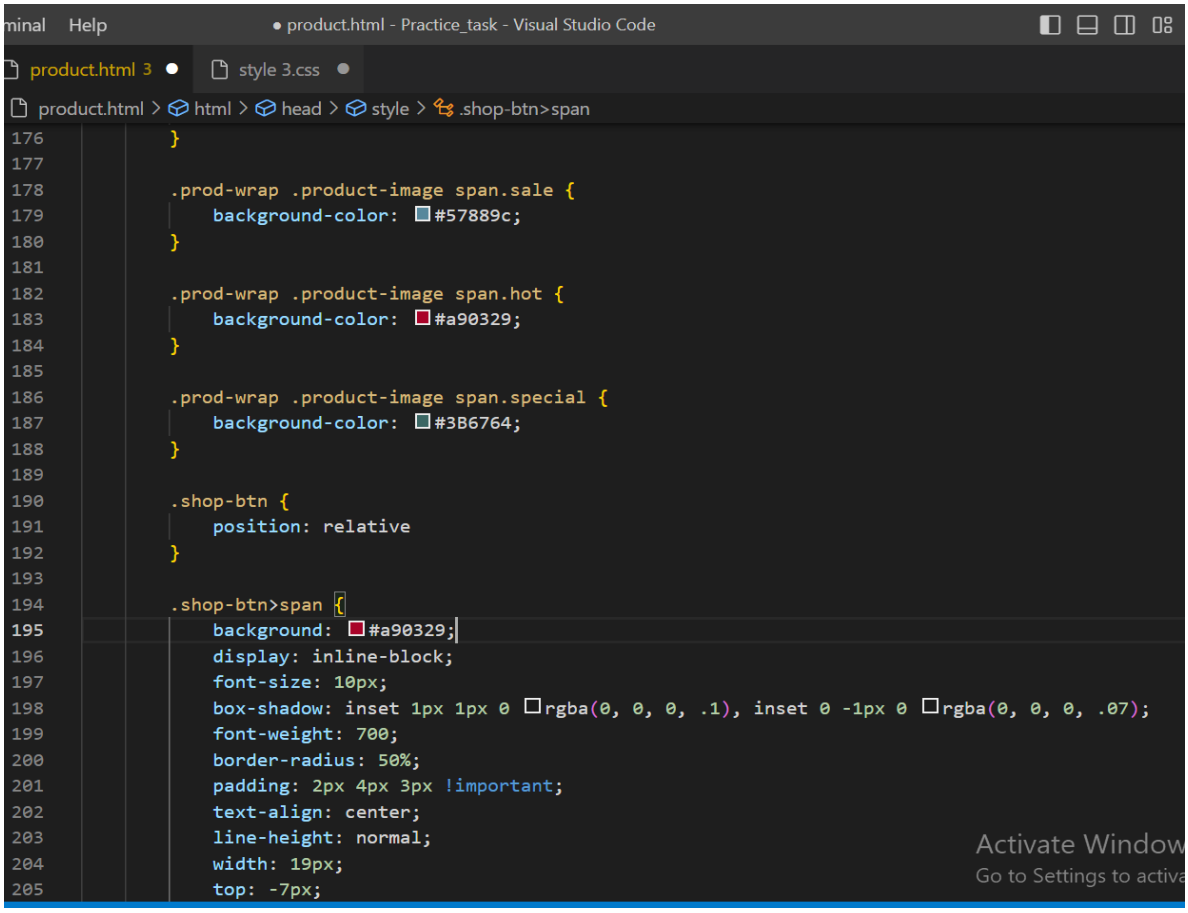
minal Help
• product.html - Practice_task - Visual Studio Code
product.html 3
style 3.css
product.html > html > head > style > .shop-btn>span
176 }
177
178 .prod-wrap .product-image span.sale {
179 background-color: #57889c;
180 }
181
182 .prod-wrap .product-image span.hot {
183 background-color: #a90329;
184 }
185
186 .prod-wrap .product-image span.special {
187 background-color: #3B6764;
188 }
189
190 .shop-btn {
191 position: relative
192 }
193
194 .shop-btn>span {
195 background: #a90329;
196 display: inline-block;
197 font-size: 10px;
198 box-shadow: inset 1px 1px 0 rgba(0, 0, 0, .1), inset 0 -1px 0 rgba(0, 0, 0, .07);
199 font-weight: 700;
200 border-radius: 50%;
201 padding: 2px 4px 3px !important;
202 text-align: center;
203 line-height: normal;
204 width: 19px;
205 top: -7px;
Activate Window
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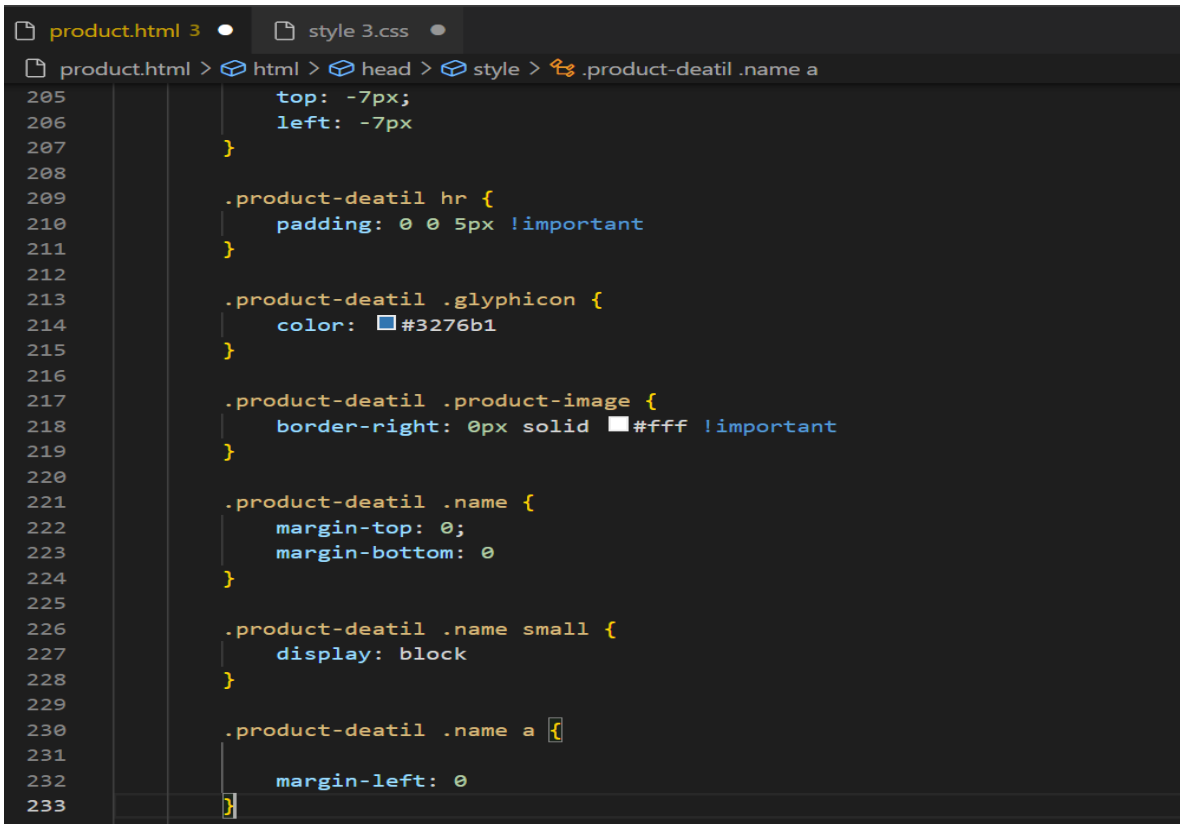
product.html 3
style 3.css
product.html > html > head > style > .product-deatil .name a
205 top: -7px;
206 left: -7px
207 }
208
209 .product-deatil hr {
210 padding: 0 0 5px !important
211 }
212
213 .product-deatil .glyphicon {
214 color: #3276b1
215 }
216
217 .product-deatil .product-image {
218 border-right: 0px solid #fff !important
219 }
220
221 .product-deatil .name {
222 margin-top: 0;
223 margin-bottom: 0
224 }
225
226 .product-deatil .name small {
227 display: block
228 }
229
230 .product-deatil .name a {
231
232 margin-left: 0
233 }

```
.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+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;
    text-decoration: none
}

.product-deatil .certified ul li a span {
    display: block;
    color: #21c2f8;
    font-size: 13px;
    font-weight: 700;
```

```
294             text-align: center
295         }
296
297         .product-deatil .message-text {
298             width: calc(100% - 70px)
299         }
300
301         /*--Button effect classes for add to cart*/
302         .btn-cart {
303             border-radius: 0;
304             position: relative;
305             color: #fff;
306             border: 1px solid transparent;
307             text-transform: uppercase;
308             transition: all 0.40s ease 0s;
309         }
310
311         .btn-cart:after {
312             content: "\f07a";
313             font-family: fontawesome;
314             position: absolute;
315             right: 6px;
316             top: -4px;
317             opacity: 0;
318             color: #fff;
319             transition: all 0.40s ease 0s;
320         }
321
322         .btn-cart:hover:after {
323             top: 40%;
```

```
323             top: 40%;
324             opacity: 5;
325         }
326
327         .btn-cart span {
328             display: block;
329             transition: all 0.70s linear 0s;
330         }
331
332         .btn-cart:hover span {
333             transform: translate(-9px);
334         }
335
336         /*--Button effect classes for More info*/
337         .btn-info {
338             border-radius: 0;
339             position: relative;
340             color: #fff;
341             border: 1px solid transparent;
342             text-transform: uppercase;
343             transition: all 0.40s eas 0s;
344         }
345
346         .btn-info:after {
347             content: "\f129";
348             font-family: fontawesome;
349             position: absolute;
350             right: 6px;
351             top: -4px;
352             opacity: 0;
```

```
            opacity: 0;
            color: #fff;
            transition: all 0.40s ease 0s;
        }

        .btn-info:hover:after {
            top: 40%;
            opacity: 5;
        }

        .btn-info span {
            display: block;
            transition: all 0.70s linear 0s;
        }

        .btn-info:hover span {
            transform: translate(-9px);
        }

        @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
            }
        }
    </style>
</head>

<body>
    <div class="container">
        <div class="col-xs-12 col-md-6">
            <!-- First 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="images/products/p4.png" class="img-responsive">
                            <span class="tag2 hot">SPECIAL</span>
                        </div>
                    </div>
                    <div class="col-md-7 col-sm-12 col-xs-12">
```

```
412                     <div class="product-deatil">
413                         <h5 class="name">
414                             <a href="#">
415                                 Product Code/Name here
416                             </a>
417                             <a href="#">
418                                 <span>Product Category</span>
419                             </a>
420                         </h5>
421                         <p class="price-container">
```

```
422                             <span>$199</span>
423                         </p>
424                         <span class="tag1"></span>
425                     </div>
426                     <div class="description">
427                         <p>A Short product description here </p>
428                     </div>
429                     <div class="product-info smart-form">
430                         <div class="row">
431                             <div class="col-md-12">
432                                 <a href="#" class="btn btn-danger">Add to cart</a>
433                                 <a href="javascript:void(0);" class="btn btn-info">More info</a>
434                             </div>
435                             <div class="col-md-12">
436                                 <div class="rating">Rating:
437                                     <label for="stars-rating-5"><i class="fa fa-star text-danger"></i></label>
438                                     <label for="stars-rating-4"><i class="fa fa-star text-danger"></i></label>
439                                     <label for="stars-rating-3"><i class="fa fa-star text-danger"></i></label>
440                                     <label for="stars-rating-2"><i class="fa fa-star text-warning"></i></label>
441                                     <label for="stars-rating-1"><i class="fa fa-star text-warning"></i></label>
442                                 </div>
443                             </div>
444                         </div>
445                     </div>
446                 </div>
447             </div>
448         </div>
449         <!-- end product -->
450     </div>
451 </div>
452 </div>
453 </body>
454
455 </html>
```

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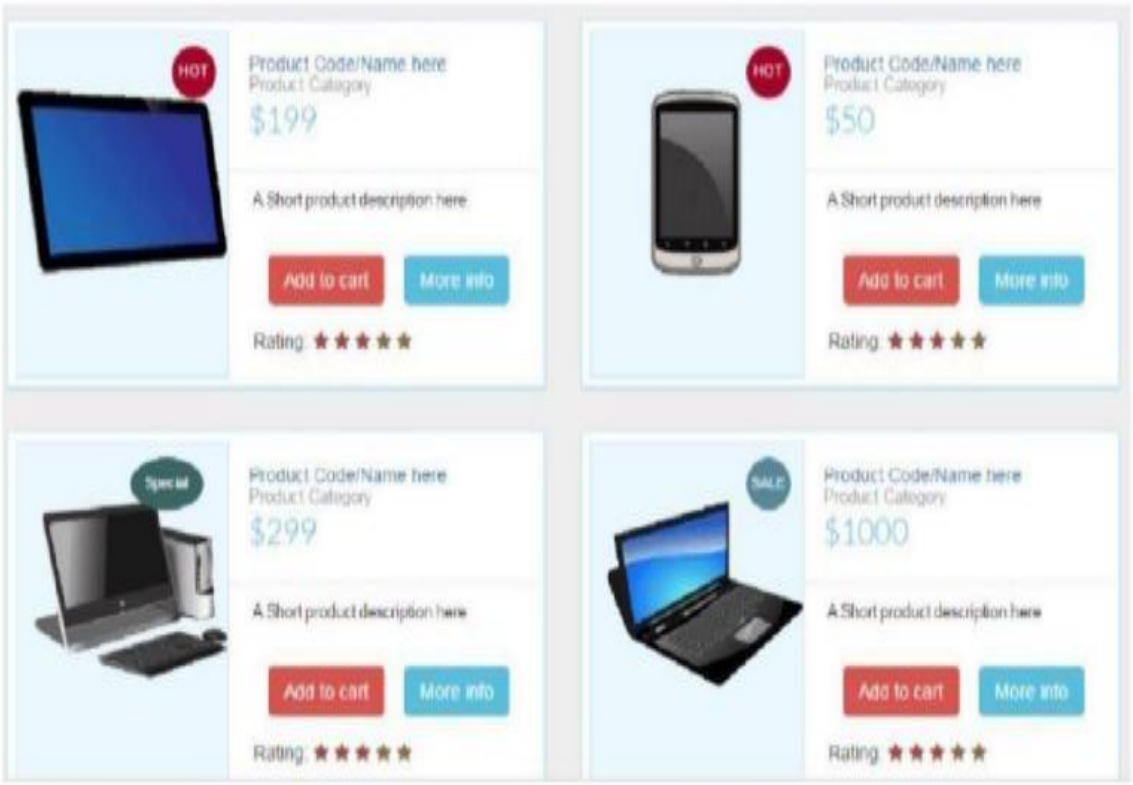
OUTPUT:-


HOT
Product Code/Name here
Product Category
$199
A Short product description here
Add to cart
More info
Rating
HOT
Product Code/Name here
Product Category
$50
A Short product description here
Add to cart
More info
Rating
Product Code/Name here
Product Category
$299
A Short product description here
Add to cart
More info
Rating
SALE
Product Code/Name here
Product Category
$1000
A Short product description here
Add to cart
More info
Rating

TOPIC – SQL

Task-1

TABLE: ~ Employee

Employee_id	First_name	Last_name	Salary	Joining_date	Department
1	John	Abraham	1000000	01-Jan-13 12.00.00 AM	Banking
2	Michael	Clarke	800000	01-Jan-13 12.00.00 AM	Insurance
3	Roy	Thomas	700000	01-Feb-13 12.00.00 AM	Banking
4	Tom	Jose	600000	01-Jan-13 12.00.00 AM	Insurance
5	Jerry	Pinto	650000	01-Jan-13 12.00.00 AM	Insurance
6	Philip	Mathew	750000	01-Jan-13 12.00.00 AM	Services
7	TestName1	123	650000	01-Jan-13 12.00.00 AM	Services
8	TestName2	Lname%	600000	01-Feb-13 12.00.00 AM	Insurance

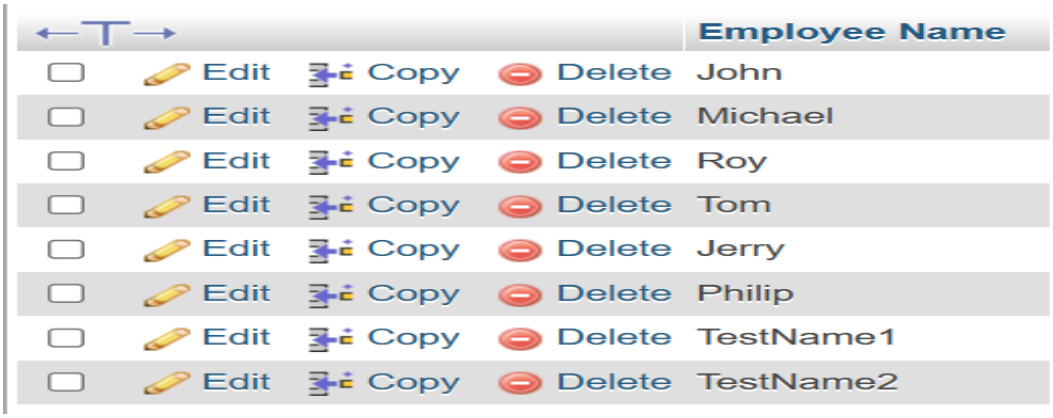
TABLE: ~ Incentives

Incentive_id	Employee_ref_id	Incentive_date	Incentive_amount
1	1	01-Feb-13	5000
2	2	01-Feb-13	3000
3	3	01-Feb-13	4000
4	1	01-Jan-13	4500
5	2	01-Jan-13	3500

A) Get First_Name from employee table using alias name “Employee Name”.

Query:-

```
SELECT  FIRST_NAME AS "EMPLOYE NAME" FROM
EMPLOYEE ;
```



	Employee Name
Edit Copy Delete	John
Edit Copy Delete	Michael
Edit Copy Delete	Roy
Edit Copy Delete	Tom
Edit Copy Delete	Jerry
Edit Copy Delete	Philip
Edit Copy Delete	TestName1
Edit Copy Delete	TestName2

B) Get FIRST_NAME, Joining year, Joining Month and Joining Date from employee table.

Query:-

```
SELECT FIRST_NAME,JOINING_DATE,SALARY FROM
EMPLOYEE;
```

	First_name	Joining_date	Salary
Edit Copy Delete	John	01-Jan-13 12.00.00 AM	1000000
Edit Copy Delete	Michael	01-Jan-13 12.00.00 AM	800000
Edit Copy Delete	Roy	01-Feb-13 12.00.00 AM	700000
Edit Copy Delete	Tom	01-Jan-13 12.00.00 AM	600000
Edit Copy Delete	Jerry	01-Jan-13 12.00.00 AM	650000
Edit Copy Delete	Philip	01-Jan-13 12.00.00 AM	750000
Edit Copy Delete	TestName1	01-Jan-13 12.00.00 AM	650000
Edit Copy Delete	TestName2	01-Feb-13 12.00.00 AM	600000

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

Query:-

```
SELECT * FROM EMPLOYEE ORDER BY FIRST_NAME ASC,
SALARY DESC;
```

Employee_id	First_name ▲ 1	Last_name	Salary ▼ 2	Joining_date	Department
5	Jerry	Pinto	650000	01-Jan-13 12.00.00 AM	Insurance
1	John	Abraham	1000000	01-Jan-13 12.00.00 AM	Banking
2	Michael	Clarke	800000	01-Jan-13 12.00.00 AM	Insurance
6	Philip	Mathew	750000	01-Jan-13 12.00.00 AM	Services
3	Roy	Thomas	700000	01-Feb-13 12.00.00 AM	Banking
7	TestName1	123	650000	01-Jan-13 12.00.00 AM	Services
8	TestName2	Lname%	600000	01-Feb-13 12.00.00 AM	Insurance
4	Tom	Jose	600000	01-Jan-13 12.00.00 AM	Insurance

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

Query:-

```
SELECT * FROM EMPLOYEE WHERE FIRST_NAME LIKE '„O"';
```

Employee_id	First_name	Last_name	Salary	Joining_date	Department
1	John	Abraham	1000000	01-Jan-13 12.00.00 AM	Banking
3	Roy	Thomas	700000	01-Feb-13 12.00.00 AM	Banking
4	Tom	Jose	600000	01-Jan-13 12.00.00 AM	Insurance

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

Query:-

```
SELECT * FROM EMPLOYEE WHERE MONTH
(JOINING_DATE)="JAN";
```

	emp_id	first_name	last_name	salary	joining_date	department	created_at	updated_at
Edit Copy Delete	1	John	Abraham	1000000	2013-01-01	Banking	2023-06-30	2023-06-30
Edit Copy Delete	2	Mechale	clerk	800000	2013-01-01	Insurance	2023-06-30	2023-06-30
Edit Copy Delete	5	Jerry	Pinto	650000	2013-01-01	Insurance	2023-07-03	2023-07-03
Edit Copy Delete	6	Philip	Mathew	750000	2013-01-01	Services	2023-07-03	2023-07-03
Edit Copy Delete	7	Testname1	123	650000	2013-01-01	Services	2023-07-03	2023-07-03

F) Get department, total salary with respect to a department from employee table order By total salary descending.

Query:-

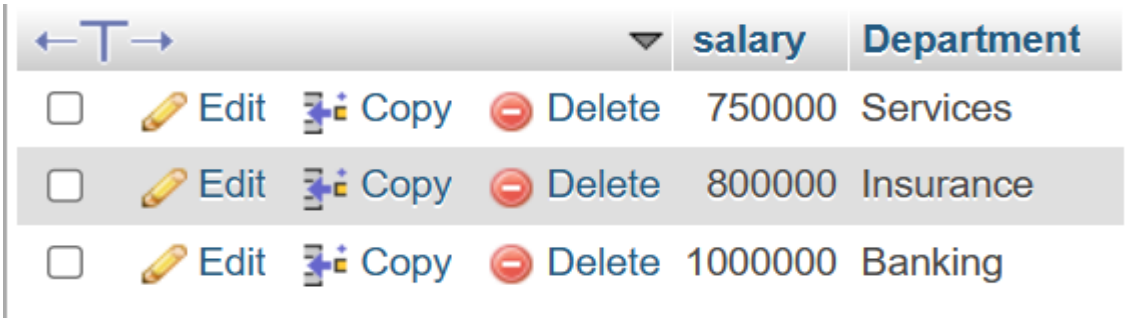
```
SELECT DEPARTMENT, SUM (SALARY) FROM EMPLOYEE
GROUP BY DEPARTMENT ORDER BY DESC (SALARY);
```

	Department	SUM(Salary)
Edit Copy Delete	Banking	1700000
Edit Copy Delete	Insurance	2650000
Edit Copy Delete	Services	1400000

G) Get department wise maximum salary from employee table order by salary Ascending .

Query:-

```
SELECT MAX(SALARY) AS SALARY, DEPARTMENT FROM EMPLOYEE GROUP BY DEPARTMENT ORDER BY MAX(SALARY);
```



		salary	Department
☐	Edit Copy Delete	750000	Services
☐	Edit Copy Delete	800000	Insurance
☐	Edit Copy Delete	1000000	Banking

H) Select first_name, incentive amount from employee incentives and incentive and incentives table for those employees who have amount greater than 3000.z

Query:-

```
SELECT FIRST_NAME ,INCENTIVE_AMOUNT FROM EMPLOYEE A INNER JOIN INCENTIVE B ON A.EMPLOYEE_ID=B.EMPLOYEE_REF_ID AND INCENTIVE_AMOUNT >3000;
```

First_name	Incentive_amount
John	5000
Roy	4000
John	4500
Michael	3500

I)Select 2nd Highest salary from employee table.

Query:-

```
SELECT MAX (SALARY) FROM EMPLOYEE WHERE SALARY <
(SELECT MAX(SALARY)FROM EMPLOYEE);
```

MAX(Salary)
800000

J) Select first_name, incentive amount from employee and incentives table for all Employees who got incentives using left join.

Query:-

```
SELECT FIRST_NAME,NVL(INCENTIVE_AMOUNT,0) FROM EMPLOYEE A LEFT JOIN INCENTIVE B ON A.EMPLOYEE_ID=B.EMPLOYEE_REF_ID;
```

First_name	NVL(Incentive_amount,0)
John	5000
Michael	3000
Roy	4000
John	4500
Michael	3500
Tom	0
Jerry	0
Philip	0
TestName1	0
TestName2	0

K)Create View OF Employee table in which store first name ,last name and salary only.

Query:-

```
SELECT EMPLOYEE_ID, FIRST_NAME, DEPARTMENT FROM EMPLOYEE LEFT JOIN INCENTIVE ON INCENTIVE_ID = INCENTIVE_ID;
```

Employee_id	First_name	Department
1	John	Banking
2	Michael	Insurance
3	Roy	Banking
4	Tom	Insurance
5	Jerry	Insurance
6	Philip	Services
7	TestName1	Services
8	TestName2	Insurance

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

Query:-

```
CREATE PROCEDURE DEPARTMENT_SP AS BEGIN
SELECT DEPARTMENT,
MAX(SALARY)HIGHEST_SALARY FROM EMPLOYEE
GROUP BY DEPARTMENT;

END EXEC DEPARTMENT_SP;
```

department	Highest_salary
Banking	1000000
Insurance	800000
Services	750000

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

Query:-

```
CREATE TRIGGER 'AFTER INSERT' AFTER INSERT ON 'EMPLOYEE' FOR EACH ROW INSERT INTO VIEWS (ID,FIRST_NAME,LAST_NAME,SALARY,JOINING_DATE,DEPARTMENT) VALUES (NEW.EMPLOYEE_ID,NEW.FIRST_NAME,NEW.LAST_NAME,NEW.SALARY,NEW.JOINING_DATE,NEW.DEPARTMENT);
```

Employee_id	First_name	Last_name	Salary	Joining_date	Department
1	John	Abraham	1000000	01-Jan-13 12.00.00 AM	Banking
2	Michael	Clarke	800000	01-Jan-13 12.00.00 AM	Insurance
3	Roy	Thomas	700000	01-Feb-13 12.00.00 AM	Banking
4	Tom	Jose	600000	01-Jan-13 12.00.00 AM	Insurance
5	Jerry	Pinto	650000	01-Jan-13 12.00.00 AM	Insurance
6	Philip	Mathew	750000	01-Jan-13 12.00.00 AM	Services
7	TestName1	123	650000	01-Jan-13 12.00.00 AM	Services
8	TestName2	Lname%	600000	01-Feb-13 12.00.00 AM	Insurance
9	aaa	vvvv	45454	2023-05-24 11:58:08	Computer

id	first_name	last_name	salary	joining_date	department
1	Ankita	Sahu	15000	-1	computer
1	Janvi	Panchal	5000	-24	services
9	aaa	vvvv	45454	2023-05-24 11:58:08	Computer

Table Name : Views:-

id	first_name	last_name	salary	joining_date	department
1	Ankita	Sahu	15000	-1	computer
1	Janvi	Panchal	5000	-24	services

Task-2

TABLE – SALES PERSON

		Sno	Sname	City	Comm
☐	Edit Copy Delete	1001	Peel	London	12
☐	Edit Copy Delete	1002	Serrs	San Jose	13
☐	Edit Copy Delete	1003	Axelrod	New York	1
☐	Edit Copy Delete	1004	Motika	London	11
☐	Edit Copy Delete	1007	Rafkin	Barcelone	15

TABLE – CUSTOMER

		Cno	Cname	City	Rating	Sno
☐	Edit Copy Delete	201	Hoffman	London	100	1001
☐	Edit Copy Delete	202	Giovanne	Roe	200	1003
☐	Edit Copy Delete	203	Liu	San Jose	300	1002
☐	Edit Copy Delete	204	Grass	Barcelona	100	1002
☐	Edit Copy Delete	205	Clemens	London	300	1007
☐	Edit Copy Delete	206	Pereira	Roe	100	1004

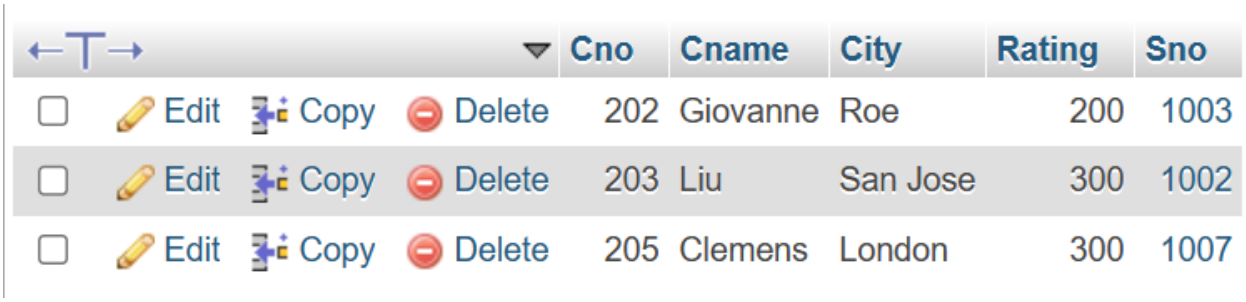
TABLE – ORDER

	ONM	AMT	ODE	CNM	SNO
Edit Copy Delete	3001	18.69	1994-10-03	201	1007
Edit Copy Delete	3002	1900.1	1994-10-03	206	1004
Edit Copy Delete	3003	767.19	1994-10-03	201	1001
Edit Copy Delete	3004	3005	1994-10-03	203	1002
Edit Copy Delete	3005	3006	1994-10-04	201	1007
Edit Copy Delete	3006	3007	1994-10-05	204	1002
Edit Copy Delete	3007	3008	1994-10-05	206	1001
Edit Copy Delete	3008	3009	1994-10-04	202	1003
Edit Copy Delete	3009	3010	1994-10-06	204	1002
Edit Copy Delete	3010	3011	1994-10-06	206	1001

A) All orders for more than $1000.

Query:-

```
SELECT * FROM CUSTOMER WHERE RATING>100;
```

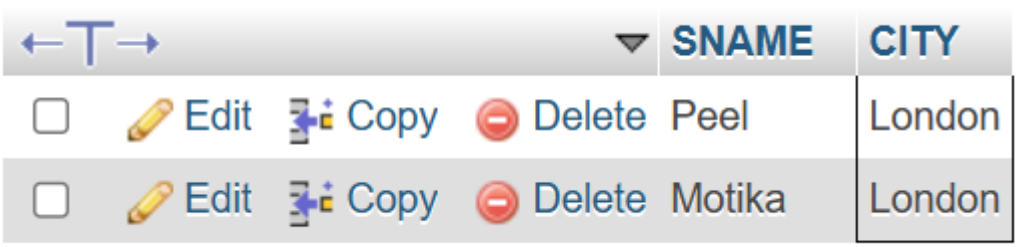


	Cno	Cname	City	Rating	Sno
Edit Copy Delete	202	Giovanne	Roe	200	1003
Edit Copy Delete	203	Liu	San Jose	300	1002
Edit Copy Delete	205	Clemens	London	300	1007

B) Names and cities of all salespeople in London with commission above 0.10.

Query:-

```
SELECT SNAME, CITY  FROM SALESPERSON
WHERE CITY='LONDON' AND COMM>10;
```

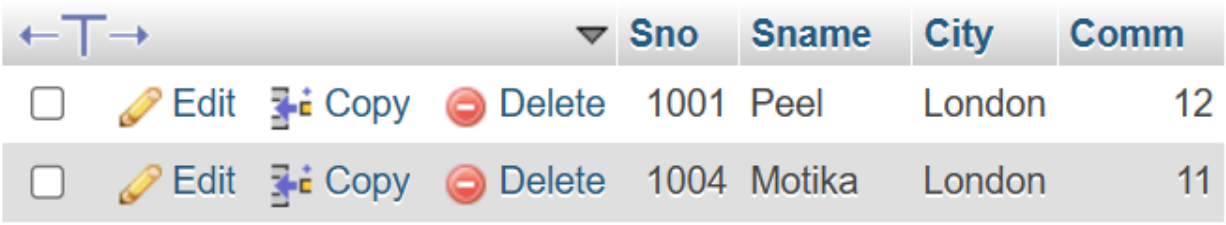


	SNAME	CITY
Edit Copy Delete	Peel	London
Edit Copy Delete	Motika	London

C) All salespeople either in Barcelona or in London.

Query:-

```
SELECT * FROM SALESPERSON WHERE CITY= 'BARCELONA' OR CITY= 'LONDON';
```

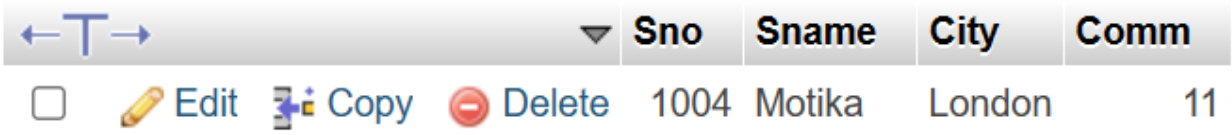


	Sno	Sname	City	Comm
Edit Copy Delete	1001	Peel	London	12
Edit Copy Delete	1004	Motika	London	11

D) All salespeople with commission between 0.10 and 0.12. (Boundary values should be excluded).

Query:-

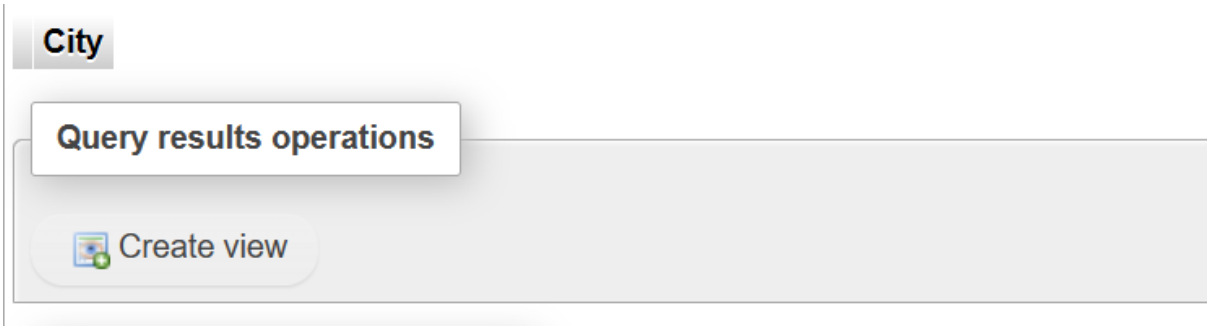
```
SELECT * FROM SALESPERSON WHERE COMM>10 AND COMM<12;
```



E) All customers with NULL values in city column.

Query:-

```
SELECT CITY FROM SALESPERSON WHERE SNAME = NULL;
```



F) All orders taken on Oct 3Rd and Oct 4th 1994.

Query:-

```
SELECT * FROM BEGGING WHERE ODATE IN ('1994-10-03','1994-10-04');
```

← T →			ONM	AMT	ODE	CNM	SNO
Edit	Copy	Delete	3001	18.69	1994-10-03	201	1007
Edit	Copy	Delete	3002	1900.1	1994-10-03	206	1004
Edit	Copy	Delete	3003	767.19	1994-10-03	201	1001
Edit	Copy	Delete	3004	3005	1994-10-03	203	1002
Edit	Copy	Delete	3005	3006	1994-10-04	201	1007
Edit	Copy	Delete	3008	3009	1994-10-04	202	1003

G) All customers serviced by peel or Motika.

Query:-

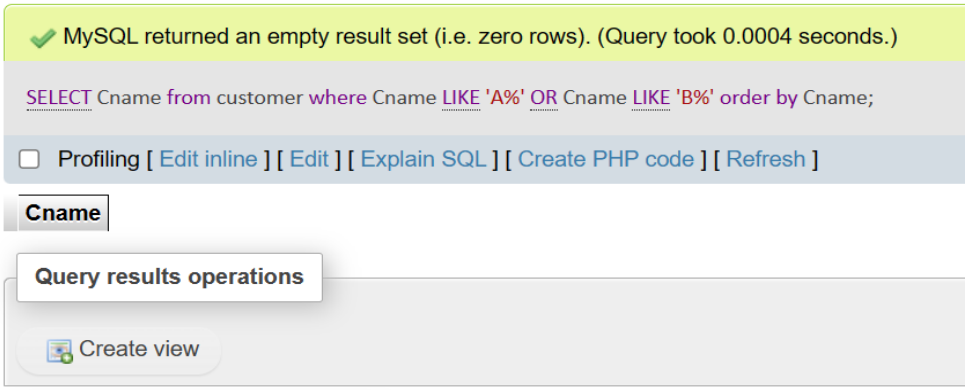
```
SELECT * FROM SALESPERSON WHERE SNAME="PEEL" OR SNAME="MOTIKA";
```

← T →			Sno	Sname	City	Comm
Edit	Copy	Delete	1001	Peel	London	12
Edit	Copy	Delete	1004	Motika	London	11

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

Query:-

```
SELECT CNAME FROM CUSTOMER WHERE CNAME LIKE 'A%' OR CNAME LIKE 'B%' ORDER BY CNAME;
```



I) All customers excluding those with rating <= 100 unless they are located in Rome.

Query:-

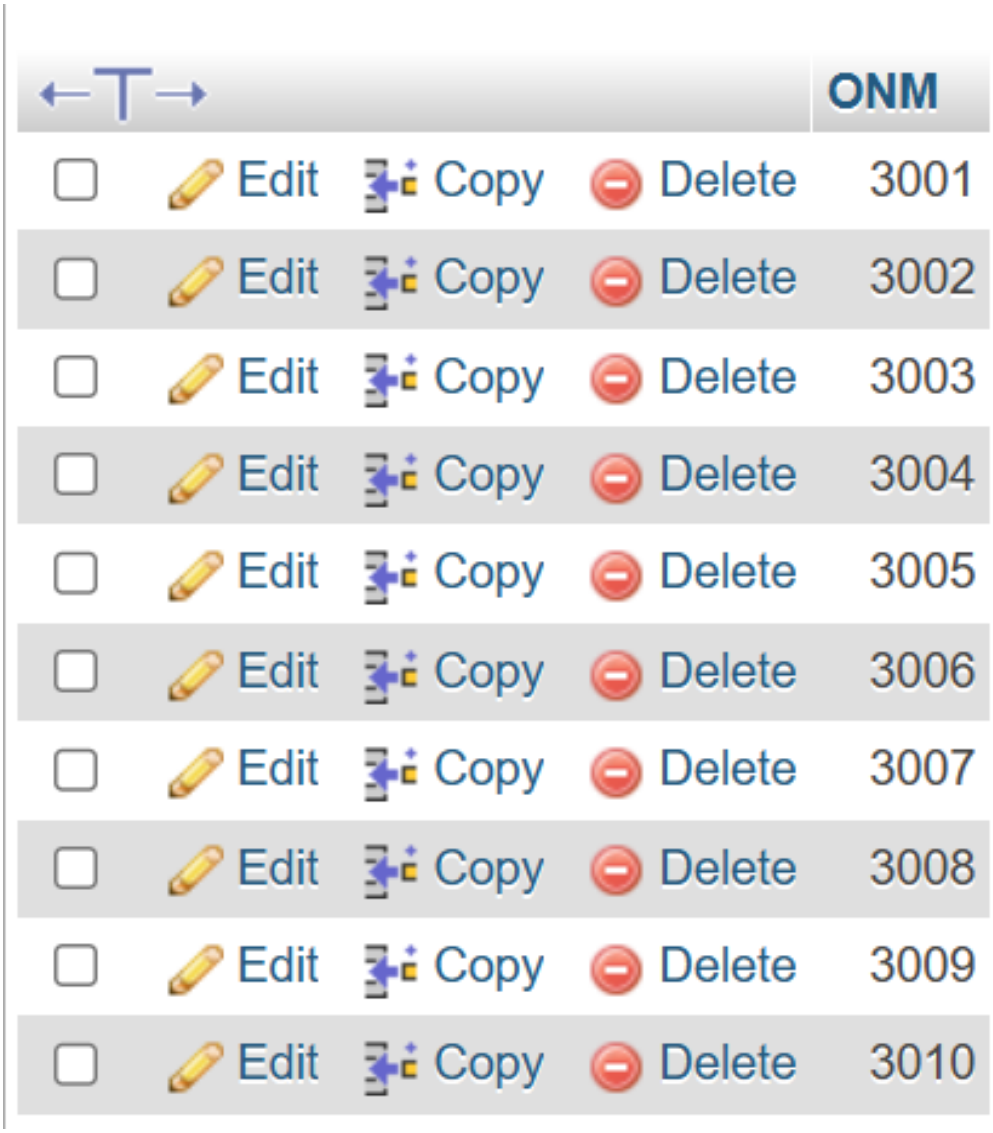
```
SELECT * FROM CUSTOMER WHERE RATING>100 AND CITY !='ROM';
```

	Cno	Cname	City	Rating	Sno
Edit Copy Delete	202	Giovanne	Roe	200	1003
Edit Copy Delete	203	Liu	San Jose	300	1002
Edit Copy Delete	205	Clemens	London	300	1007

J) All orders except those with 0 or NULL value in amt field.

Query:-

```
SELECT ONM FROM BEGGING WHERE AMT ! = 0 OR AMT IS NOT NULL;
```

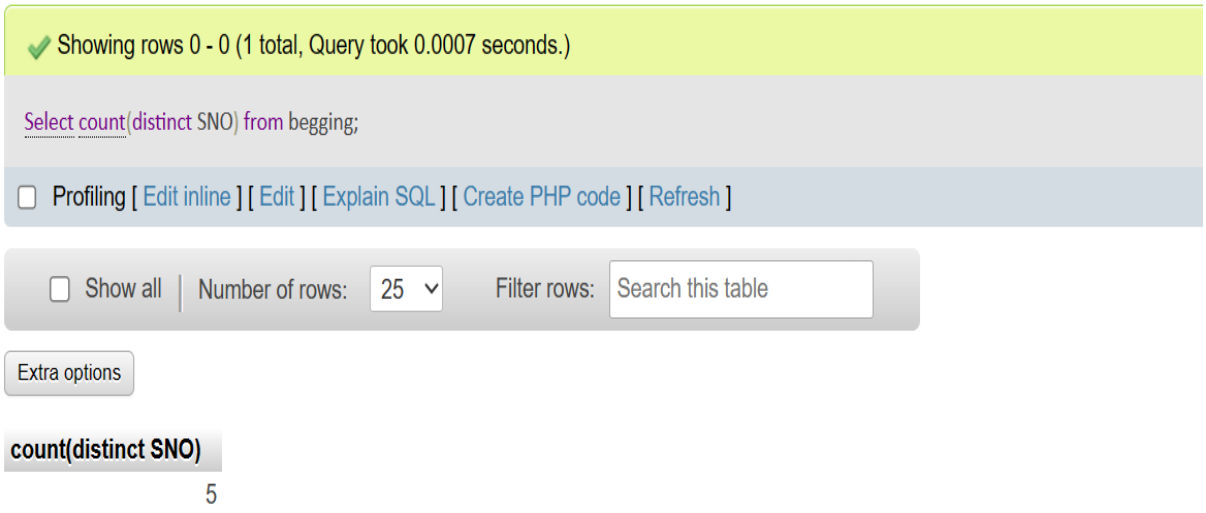


←T→				ONM
☐	Edit	Copy	Delete	3001
☐	Edit	Copy	Delete	3002
☐	Edit	Copy	Delete	3003
☐	Edit	Copy	Delete	3004
☐	Edit	Copy	Delete	3005
☐	Edit	Copy	Delete	3006
☐	Edit	Copy	Delete	3007
☐	Edit	Copy	Delete	3008
☐	Edit	Copy	Delete	3009
☐	Edit	Copy	Delete	3010

K) Count the number of salespeople currently listing orders in the order table.

Query:-

```
SELECT COUNT(DISTINCT SNO) FROM BEGGING;
```



=========* * * * * * * * * * *========