SQL Assignment – 9

Qu.1. Ans:

```
D5_Abhishek_83990>select onum,cname from ORDERS,CUSTOMER
    -> where CUSTOMER.cnum = ORDERS.cnum
    -> order by onum;
+------+----------+
| onum | cname    |
+------+----------+
| 3001 | Cisneros |
| 3002 | Pereira  |
| 3003 | Hoffman  |
| 3005 | Liu      |
| 3006 | Cisneros |
| 3007 | Grass    |
| 3008 | Clemens  |
| 3009 | Giovanni |
| 3010 | Grass    |
| 3011 | Clemens  |
+------+----------+
10 rows in set (0.00 sec)
```

Qu.2. Ans:

```
D5_Abhishek_83990>select SALESPEOPLE.Sname,CUSTOMER.Cname,ORDERS.Onum
    -> from SALESPEOPLE,CUSTOMER,ORDERS
    -> where CUSTOMER.Cnum = ORDERS.Cnum and SALESPEOPLE.Snum = ORDERS.snum;
+---------+----------+------+
| Sname   | Cname    | Onum |
+---------+----------+------+
| Peel    | Hoffman  | 3003 |
| Axelrod | Giovanni | 3009 |
| Serres  | Liu      | 3005 |
| Serres  | Grass    | 3010 |
| Serres  | Grass    | 3007 |
| Peel    | Clemens  | 3011 |
| Peel    | Clemens  | 3008 |
| Rifkin  | Cisneros | 3006 |
| Rifkin  | Cisneros | 3001 |
| Motika  | Pereira  | 3002 |
+---------+----------+------+
10 rows in set (0.00 sec)
```

Qu.3. Ans:

```
D5_Abhishek_83990>select cname,sname,comm from CUSTOMER,SALESPEOPLE
    -> where comm>0.12 and SALESPEOPLE.Snum = CUSTOMER.Snum;
+----------+--------+------+
| cname    | sname  | comm |
+----------+--------+------+
| Liu      | Serres | 0.13 |
| Grass    | Serres | 0.13 |
| Cisneros | Rifkin | 0.15 |
+----------+--------+------+
3 rows in set (0.00 sec)
```

Qu.4. Ans:

```
D5_Abhishek_83990>select cname,sname,rating,amt*comm as 'EXTRA_COMM'
    -> from ORDERS,CUSTOMER,SALESPEOPLE
    -> where rating>100 and CUSTOMER.CNUM = ORDERS.CNUM and CUSTOMER.SNUM = SALESPEOPLE.SNUM;
+----------+---------+--------+------------+
| cname    | sname   | rating | EXTRA_COMM |
+----------+---------+--------+------------+
| Cisneros | Rifkin  |    300 |       2.80 |
| Liu      | Serres  |    200 |     670.86 |
| Cisneros | Rifkin  |    300 |     164.72 |
| Giovanni | Axelrod |    200 |     171.32 |
| Grass    | Serres  |    300 |       9.85 |
| Grass    | Serres  |    300 |     170.29 |
+----------+---------+--------+------------+
6 rows in set (0.00 sec)
```