

SQL Assignment – 4

1) Write a select command that produces the order number, amount, and date for all rows in the Orders table.

```
sunbeam@sunbeam-HP-Notebook: ~  
10 rows in set (0.00 sec)  
  
D1_Prajakta_83867>select Onum, Amt, Odate from Orders;  
ERROR 1146 (42S02): Table 'Exercise1.Orders' doesn't exist  
D1_Prajakta_83867>select Onum, Amt, Odate from ORDERS;  
+-----+-----+-----+  
| Onum | Amt      | Odate      |  
+-----+-----+-----+  
| 3001 | 18.69    | 1990-10-03 |  
| 3003 | 767.19   | 1990-10-03 |  
| 3002 | 1900.10  | 1990-10-03 |  
| 3005 | 5160.45  | 1990-10-03 |  
| 3006 | 1098.16  | 1990-10-03 |  
| 3009 | 1713.23  | 1990-10-04 |  
| 3007 | 75.75    | 1990-10-04 |  
| 3008 | 4723.00  | 1990-10-05 |  
| 3010 | 1309.95  | 1990-10-06 |  
| 3011 | 9891.88  | 1990-10-06 |  
+-----+-----+-----+  
10 rows in set (0.32 sec)  
  
D1_Prajakta_83867>
```

2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

```
D1_Prajakta_83867>select * from CUSTOMER WHERE Snum=1001;  
+-----+-----+-----+-----+-----+  
| Cnum | Cname    | City    | Rating | Snum |  
+-----+-----+-----+-----+-----+  
| 2001 | Hoffman  | London  | 100    | 1001 |  
| 2006 | Clemens  | London  | 100    | 1001 |  
+-----+-----+-----+-----+-----+  
2 rows in set (0.04 sec)  
  
D1_Prajakta_83867>
```

3) Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

```
D1_Prajakta_83867>select City,Sname, Snum,Comm from SALESPEOPLE ;
+-----+-----+-----+-----+
| City      | Sname  | Snum | Comm |
+-----+-----+-----+-----+
| London    | Peel   | 1001 | 0.12 |
| San Jose  | Serres | 1002 | 0.13 |
| London    | Motika | 1004 | 0.11 |
| Barcelona | Rifkin | 1007 | 0.15 |
| New York  | Axelrod | 1003 | 0.10 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

D1_Prajakta_83867>
```

4) Write a select command that produces the rating followed by the name of each customer in San Jose.

```
7 rows in set (0.00 sec)

D1_Prajakta_83867>select Cname,Rating from CUSTOMER where city='San Jose';
+-----+-----+
| Cname  | Rating |
+-----+-----+
| Cisneros | 300 |
| Liu     | 200 |
+-----+-----+
2 rows in set (0.00 sec)

D1_Prajakta_83867>
```