

SQL Assignment – 4

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

-> select onum, amt, odate from ORDERS;

```
D5_Dhananjay_83761>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 (0.00 sec)
```

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

- > select * from CUSTOMERS where snum = 1001;

```
D5_Dhananjay_83761>select * from CUSTOMERS
-> where snum = 1001;
+-----+-----+-----+-----+-----+
| cnum | cname   | city   | rating | snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2006 | Clemens | London | 100    | 1001 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

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

-> select city, sname, snum, comm from SALESPEOPLE;

```
D5_Dhananjay_83761>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  |
| Barclona| Rifkin  | 1007  | 0.15  |
| New York| Axelrod| 1003  | 0.10  |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

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

-> select * from CUSTOMERS where city = `San Jose`;

```
D5_Dhananjay_83761>select * from CUSTOMERS where city = 'San Jose';
+-----+-----+-----+-----+-----+
| cnum | cname    | city    | rating | snum |
+-----+-----+-----+-----+-----+
| 2003 | Liu      | San Jose| 200    | 1002 |
| 2008 | Cisneros | San Jose| 300    | 1007 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```