

SQL Assignment-8

1. Assume each salesperson has a 12% commission. Write a query on the orders table that will produce the order number, the salesperson number, and the amount of the salesperson's commission for that order.

```
[kd2_80158_saurabh>Select Onum,Snum,Amt*0.12 "Comm" from orders order by Onum;
```

Onum	Snum	Comm
3001	1007	2.24
3002	1004	228.01
3003	1001	92.06
3005	1002	619.25
3006	1007	131.78
3007	1002	9.09
3008	1001	566.76
3009	1003	205.59
3010	1002	157.19
3011	1001	1187.03

```
10 rows in set (0.00 sec)
```

2.

3. Write a query that lists customers in descending order of rating. Output the rating field first, followed by the customer's name and numb

```
[kd2_80158_saurabh>select rating, cname,cnum from customers order by rating desc;
```

rating	cname	cnum
300	Grass	2004
300	Cisneros	2008
200	Giovanni	2002
200	Liu	2003
100	Hoffman	2001
100	Clemens	2006
100	Pereira	2007

```
7 rows in set (0.00 sec)
```

4. Write a query that totals the orders for each day and places the results in descending orders.

```
[kd2_80158_saurabh>Select Odate, sum(amt) from orders group by Odate order by odate desc;
```

Odate	sum(amt)
1990-10-06	11201.83
1990-10-05	4723.00
1990-10-04	1788.98
1990-10-03	8944.59

```
4 rows in set (0.00 sec)
```

