

ASSIGNMENT 7

Summarizing Data with Aggregate Functions

KD1-86691-HARSH

QUESTION 1

```
KD1-86691-Harsh@>select count(odate) from orders
-> where odate = '1990-10-03';
```

count(odate)
5

1 row in set (0.00 sec)

QUESTION 2

```
KD1-86691-Harsh@>select count(city) from customers where city
is not null;
```

count(city)
7

1 row in set (0.00 sec)

QUESTION 3

```
KD1-86691-Harsh@>select cnum,min(amt) from orders
-> group by cnum;
```

cnum	min(amt)
2008	18.69
2001	767.19
2007	1900.10
2003	5160.45
2002	1713.23
2004	75.75
2006	4723.00

7 rows in set (0.00 sec)

QUESTION 4

```
KD1-86691-Harsh@>select * from customers
-> where cname like 'G%' order by cname;
```

cnum	cname	city	rating	snum
2002	Giovanni	Rome	200	1003
2004	Grass	Berlin	300	1002

2 rows in set (0.00 sec)

QUESTION 5

```
KD1-86691-Harsh@>select distinct city , max(rating) from customers
-> group by city;
```

city	max(rating)
London	100
Rome	200
San Jose	300
Berlin	300

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

QUESTION 6

```
KD1-86691-Harsh@>select odate, count(distinct snum)
-> from orders group by odate;
```

odate	count(distinct snum)
1990-10-03	4
1990-10-04	3

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