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**\*\*\*\*\* Assignment – 19 \*\*\*\*\***  
**Views.**

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1) Create a view that shows all of the customers who have the highest ratings.

**Query:-**

```
Create view cus_h_rating AS
select * FROM customers
WHERE rating=(SELECT MAX(rating) FROM customers);
```

2) Create a view that shows the number of salespeople in each city.

**Query:-**

```
Create view v_no_salespeople AS
SELECT city, COUNT(*)
FROM salespeople
GROUP BY city;
```

3) Create a view that shows the average and total orders for each salesperson after his or her name.  
Assume all names are unique.

**Query:-**

```
Create view avg_tot AS
SELECT s.sname, AVG(o.amt), COUNT(o.onum)
FROM orders o, salespeople s
WHERE o.snum=s.snum GROUP BY s.snum;
```

4) Create a view that shows each salesperson with multiple customers.

**Query:-**

```
Create view v_mul_cus AS
SELECT s.snum, s.sname, COUNT(c.cnum)
FROM salespeople s, customers c
WHERE s.snum=c.snum
GROUP BY s.snum
HAVING COUNT(cnum) > 1;
```