PRACTICAL-13

Aim : Mini Project.

Customer Feedback system

Tables

1. Employee

Employee_id	Employee_name	DOB	Street	Mobile_number
678	Yuvi	1998-09-23	Hedgewar road	9090903456
767	Mahesh	1998-06-23	VIP road	7989876545
788	Yuvraj	1997-02-25	Rander road	7887654324
893	Suresh	1998-07-14	Rander road	8767589767
988	Suresh	1996-08-13	Bamroli road	8787898656

2. Product

Product_id	Employee_id	Model_no	Price	Product_type	Company_name
345	767	RX-345	23455	TV	Sam
543	893	MX-322	8787	Camera	Nik
546	988	RM-467	34356	TV	Sam
867	788	RS-321	6754	Camera	Nik
899	678	MX-322	4500	TV	sAn

3.Customer

Consumer_id	Consumer_name	Age	Street	Product_id	Mobile_number
123	Raj	23	VIP road	899	9998210197
233	Suresh	21	Parle point	345	7867564598
456	Mukesh	34	Hedgewar road	546	8989896732
677	Raj	23	Rander road	543	7656547865
789	Mahesh	34	Rander road	867	7878675645

4.Feedback

Feedback_id	Consumer_id	Date	Ratings	Purchase_status
1001	123	2008-09-23	4.5	Yes
2003	456	2008-09-23	4	No
3340	677	2007-10-31	4.5	Yes
4430	789	2010-08-31	3.5	No
5560	123	2004-07-30	4	Yes
5678	233	2005-08-13	3	No
7890	789	2006-08-13	5	Yes

Queries

1. Display name of customer who purchased something and gave rating equal to 4.

```sql
1 SELECT c.consumer_name,f.ratings FROM customer c,feedback f WHERE f.Consumer_id=c.consumer_id AND f.Purchase_status='Yes' AND f.Ratings='4';
```

Result #1 (1r × 2c)

consumer_name	ratings
Raj	4

2. Display details of employee living on VIP road.

```sql
1 SELECT * FROM employee WHERE street='VIP road';
```

employee (1r × 5c)

Employee_id	Employee_name	DOB	Street	Mobile_number
767	Mahesh	1998-06-23	VIP road	7989876545

3. Display ratings given by Raj.

```sql
1 SELECT f.ratings,f.date FROM feedback f,customer c WHERE f.Consumer_id=c.Consumer_id AND c.consumer_name='Raj';
```

feedback (3r × 2c)

ratings	date
4.5	2008-09-23
4	2004-07-30
4.5	2007-10-31

4. Display customer who have purchased something and name starts with R.

```sql
1 SELECT c.consumer_name FROM customer c,feedback f WHERE c.Consumer_id=f.Consumer_id AND f.Purchase_status='Yes' AND c.Consumer_name LIKE 'R%';
```

customer (3r × 1c)

consumer_name
Raj
Raj
Raj

5. Display product details of product which are purchased with rating equal to 4.5

```
1 feedback f,product p,customer c WHERE f.consumer_id=c.consumer_id AND c.product_id=p.product_id AND f.Purchase_status='Yes' AND f.Ratings='4.5';
2
```

product (2r × 3c)

model_no	price	product_type
MX-322	4500	TV
MX-322	8787	Camera

6. Display details of consumer who have purchased something and whose consumer id is 123

```
1 SELECT * FROM feedback WHERE  purchase_status='Yes' AND consumer_id='123';
2
```

feedback (2r × 5c)

Feedback_id	Consumer_id	Date	Ratings	Purchase_status
1001	123	2008-09-23	4.5	Yes
5560	123	2004-07-30	4	Yes

7. Display details of product having model no RM-467.

```
1 SELECT price,Product_type FROM product WHERE model_no='RM-467';
2
```

product (1r × 2c)

price	Product_type
34356	TV

8. Display products having price greater than 5000.

```
1 SELECT * FROM product WHERE price>5000;
2
```

product (4r × 6c)

Product_id	Employee_id	Model_no	Price	Product_type	Company_name
345	767	RX-345	23455	TV	Sam
543	893	MX-322	8787	Camera	Nik
546	988	RM-467	34356	TV	Sam
867	788	RS-321	6754	Camera	Nik

9. Display details of employee whose name start with Y.

```
1 SELECT * FROM employee WHERE employee_name LIKE 'Y%';
2
```

employee (2r × 5c)

Employee_id	Employee_name	DOB	Street	Mobile_number
678	Yuvi	1998-09-23	Hedgewar road	9090903456
788	Yuvraj	1997-02-25	Rander road	7887654324

10. Display name of customers and employee who live at same place.

```
1 SELECT c.consumer_name,e.employee_name,c.street FROM customer c,employee e WHERE c.Street=e.street;
2
```

Result #1 (6r × 3c)

consumer_name	employee_name	street
Mukesh	Yuvi	Hedgewar road
Raj	Mahesh	VIP road
Raj	Yuvraj	Rander road
Mahesh	Yuvraj	Rander road
Raj	Suresh	Rander road
Mahesh	Suresh	Rander road

11. Display customers with their mobile numbers who purchased product of Nik company.

```
1 SELECT DISTINCT c.consumer_name,c.mobile_number FROM customer c,feedback f,product p WHERE f.consumer_id=c.Consumer_id AND c.Product_id=p.Produc
```

Filter ...
> Columns
> SQL functions
> SQL keywords
> Snippets

customer (2r × 2c)

consumer_name	mobile_number
Raj	7656547865
Mahesh	7878675645