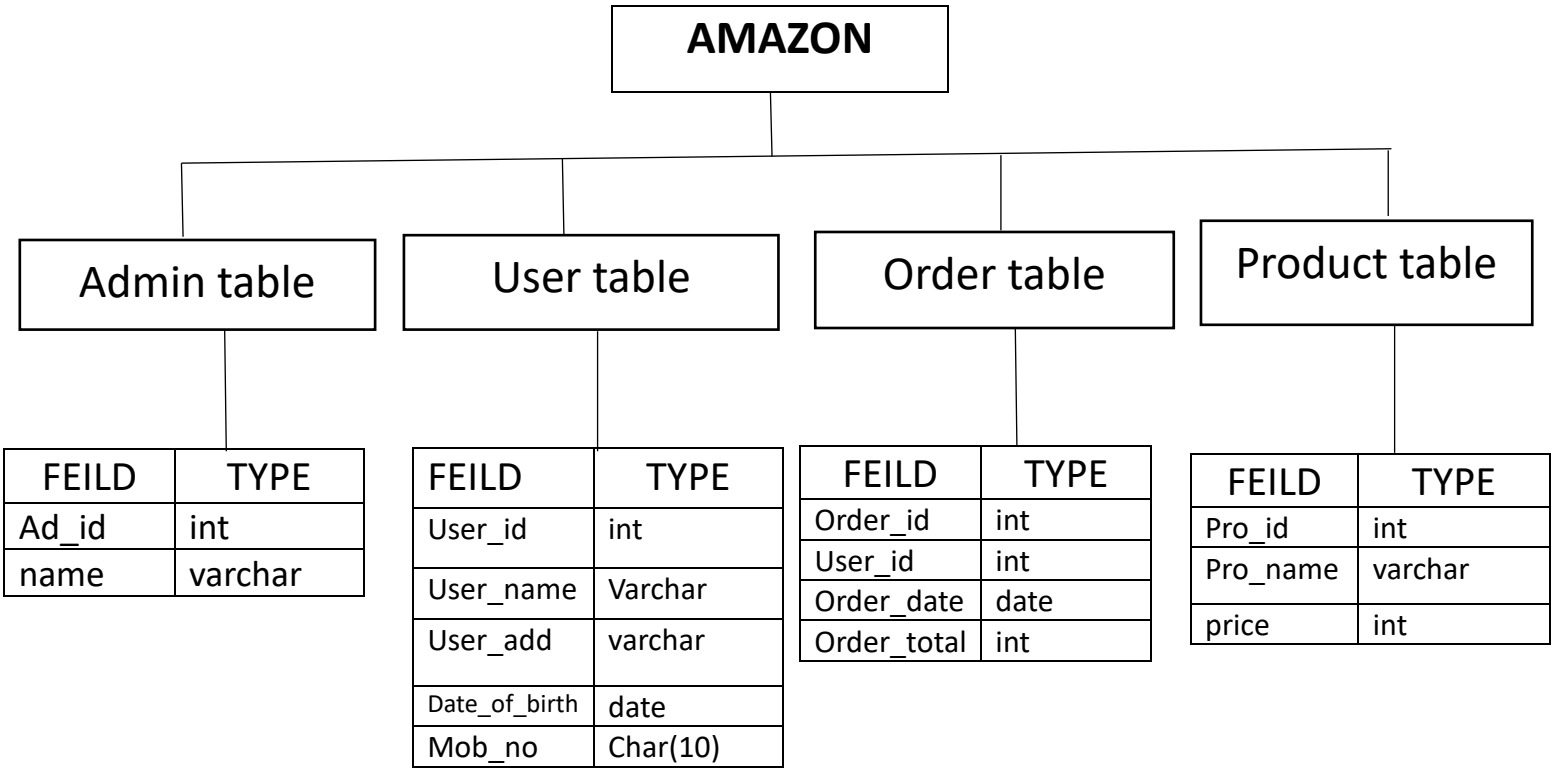
WEB APPLICATION

Aim: The primary aim of Amazon is to be the world's most customer-centric company by offering a wide range of products and services, providing convenience, and enhancing the shopping experience. Additionally, Amazon aims to innovate in various industries, from e-commerce and cloud computing to entertainment and artificial intelligence.

Introduction: Amazon is a multinational technology and e-commerce company that has become a global giant in the world of online retail and beyond. Founded by Jeff Bezos in 1994, Amazon started as an online bookstore but quickly diversified its offerings to include a wide range of products, from electronics and clothing to household items and groceries. Over the years, Amazon has transformed the way people shop and has expanded its reach into various industries, including cloud computing, artificial intelligence, and entertainment**.**

Objective of project: Customer-Centric Approach: Amazon places a strong emphasis on providing the best possible customer experience, offering a wide range of products, convenient shopping, reliable delivery, and responsive customer service.

Market Dominance: Amazon seeks to expand its market share and dominate various industries, from e-commerce and cloud computing to entertainment and smart devices.



Structure of table

❖Admin:

```
mysql> desc admin;
+-------+--------------+------+-----+---------+-------+
| Field | Type         | Null | Key | Default | Extra |
+-------+--------------+------+-----+---------+-------+
| ad_id | int          | NO   | PRI | NULL    |       |
| name  | varchar(255) | YES  |     | NULL    |       |
+-------+--------------+------+-----+---------+-------+
2 rows in set (0.00 sec)
```

❖User:

```
mysql> desc user;
+---------------+-------------+------+-----+---------+-------+
| Field         | Type        | Null | Key | Default | Extra |
+---------------+-------------+------+-----+---------+-------+
| user_id       | int         | NO   | PRI | NULL    |       |
| user_name     | varchar(255) | YES  |     | NULL    |       |
| user_add      | varchar(255) | YES  |     | NULL    |       |
| date_of_birth | date        | YES  |     | NULL    |       |
| mob_no        | char(10)    | YES  |     | NULL    |       |
+---------------+-------------+------+-----+---------+-------+
5 rows in set (0.00 sec)
```

❖Orders:

```
mysql> desc orders;
+-------------+------+------+-----+---------+-------+
| Field       | Type | Null | Key | Default | Extra |
+-------------+------+------+-----+---------+-------+
| order_id    | int  | NO   | PRI | NULL    |       |
| user_id     | int  | YES  | MUL | NULL    |       |
| order_date  | date | YES  |     | NULL    |       |
| order_total | int  | YES  |     | NULL    |       |
+-------------+------+------+-----+---------+-------+
4 rows in set (0.00 sec)
```

❖Product:

```
mysql> desc product;
+----------+-------------+------+-----+---------+-------+
| Field    | Type        | Null | Key | Default | Extra |
+----------+-------------+------+-----+---------+-------+
| pro_id   | int         | NO   | PRI | NULL    |       |
| pro_name | varchar(255) | YES  |     | NULL    |       |
| price    | int         | YES  |     | NULL    |       |
+----------+-------------+------+-----+---------+-------+
3 rows in set (0.01 sec)
```

Contents of tables

1.Admin:

```
mysql> select * from admin;
+-------+-----------+
| ad_id | name      |
+-------+-----------+
|     1 | mansi     |
|     2 | rutuja    |
|     3 | pratiksha |
|     4 | sanika    |
|     5 | saniya    |
+-------+-----------+
5 rows in set (0.00 sec)
```

2.user:

```
mysql> select * from user;
+---------+-----------+----------+---------------+------------+
| user_id | user_name | user_add | date_of_birth | mob_no     |
+---------+-----------+----------+---------------+------------+
|     101 | sayali    | panvel   | 1988-06-16    | 9899765432 |
|     102 | saloni    | vashi    | 1993-07-03    | 9930122016 |
|     103 | archu     | thane    | 1999-04-12    | 9323826570 |
|     104 | sara      | thane    | 1997-06-13    | 9867750014 |
|     105 | apurva    | nerul    | 1996-11-11    | 9321898389 |
|     106 | nidhi     | pune     | 2002-07-18    | 8450903467 |
|     107 | prachi    | pen      | 2003-03-18    | 2334560218 |
+---------+-----------+----------+---------------+------------+
7 rows in set (0.00 sec)
```

3.Orders:

```
mysql> select * from orders;
+----------+---------+------------+-------------+
| order_id | user_id | order_date | order_total |
+----------+---------+------------+-------------+
|        1 |     101 | 1999-05-22 |       60000 |
|        2 |     102 | 1997-01-13 |       90000 |
|        3 |     103 | 1884-07-19 |       70000 |
|        4 |     104 | 1878-08-20 |       55000 |
|        5 |     105 | 1996-08-12 |       80000 |
|        6 |     106 | 1995-03-03 |       50000 |
|        7 |     107 | 1994-06-02 |       75000 |
|        8 |     108 | 1991-04-21 |       65000 |
+----------+---------+------------+-------------+
8 rows in set (0.00 sec)
```

4.Product:

```
mysql> select * from product;
+--------+----------------+-------+
| pro_id | pro_name       | price |
+--------+----------------+-------+
|     11 | laptop         | 70000 |
|     12 | freeze         | 90000 |
|     13 | tv             | 40000 |
|     14 | phone          | 60000 |
|     15 | washing_machine | 80000 |
|     16 | computer       | 90000 |
|     17 | cpu            | 30000 |
|     18 | keybord        | 20000 |
+--------+----------------+-------+
8 rows in set (0.00 sec)
```

VIEWS:

1. **update the detail of user:**

mysql> update user set user_name='sanavi',date_of_birth='1994-08-22' where user_id=104;

Query OK, 1 row affected (0.01 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> select * from user;
+---------+-----------+----------+---------------+------------+
| user_id | user_name | user_add | date_of_birth | mob_no     |
+---------+-----------+----------+---------------+------------+
|     101 | sayali    | panvel   | 1988-06-16    | 9899765432 |
|     102 | saloni    | vashi    | 1993-07-03    | 9930122016 |
|     103 | archu     | thane    | 1999-04-12    | 9323826570 |
|     104 | sanavi    | thane    | 1994-08-22    | 9867750014 |
|     105 | apurva    | nerul    | 1996-11-11    | 9321898389 |
|     106 | nidhi     | pune     | 2002-07-18    | 8450903467 |
|     107 | prachi    | pen      | 2003-03-18    | 2334560218 |
+---------+-----------+----------+---------------+------------+
7 rows in set (0.00 sec)
```

2. **rename table user:**

mysql> rename table user to users;

Query OK, 0 rows affected (0.04 sec)

```
mysql> select * from users;
+---------+-----------+----------+---------------+------------+
| user_id | user_name | user_add | date_of_birth | mob_no     |
+---------+-----------+----------+---------------+------------+
|     101 | sayali    | panvel   | 1988-06-16    | 9899765432 |
|     102 | saloni    | vashi    | 1993-07-03    | 9930122016 |
|     103 | archu     | thane    | 1999-04-12    | 9323826570 |
|     104 | sanavi    | thane    | 1994-08-22    | 9867750014 |
|     105 | apurva    | nerul    | 1996-11-11    | 9321898389 |
|     106 | nidhi     | pune     | 2002-07-18    | 8450903467 |
|     107 | prachi    | pen      | 2003-03-18    | 2334560218 |
+---------+-----------+----------+---------------+------------+
7 rows in set (0.00 sec)
```

3. **delete column ad_id:**

mysql> alter table admin drop column ad_id;

```
mysql> alter table admin drop column ad_id;
Query OK, 5 rows affected (0.10 sec)
Records: 5  Duplicates: 0  Warnings: 0

mysql> select * from admin;
+-----------+
| name      |
+-----------+
| mansi     |
| rutuja    |
| pratiksha |
| sanika    |
| saniya    |
+-----------+
5 rows in set (0.00 sec)
```

4. **display the max of order total from orders:**

mysql>select max(order_total) from orders;

```
mysql> select max(order_total) from orders;
+------------------+
| max(order_total) |
+------------------+
|            90000 |
+------------------+
1 row in set (0.00 sec)
```

5. **display the min of order total from orders:**

mysql>select min(order_total) from orders;

```
mysql> select min(order_total) from orders;
+------------------+
| min(order_total) |
+------------------+
|            50000 |
+------------------+
1 row in set (0.00 sec)
```

6. **<u>display the avg of order total from orders:</u>**

mysql>select avg(order_total) from orders;

```
mysql> select avg(order_total) from orders;
+------------------+
| avg(order_total) |
+------------------+
|       68125.0000 |
+------------------+
1 row in set (0.00 sec)
```

7. **<u>display the sum of order total from orders:</u>**

mysql>select sum(order_total) from orders;

```
mysql> select sum(order_total) from orders;
+------------------+
| sum(order_total) |
+------------------+
|           545000 |
+------------------+
1 row in set (0.00 sec)
```

8. **<u>Display the record of users who has name and address:</u>**

mysql>select * from users where user_name=’sanavi’ and user_add=’thane’;

```
mysql>  select * from users where user_name='sanavi' and user_add='thane';
+---------+-----------+----------+---------------+------------+
| user_id | user_name | user_add | date_of_birth | mob_no     |
+---------+-----------+----------+---------------+------------+
|     104 | sanavi    | thane    | 1994-08-22    | 9867750014 |
+---------+-----------+----------+---------------+------------+
1 row in set (0.00 sec)
```

9. <u>Display the record of users who has name or address:</u>

mysql>select * from users where user_add='thane' or user_name='archu';

```
mysql> select * from users where user_add="thane" OR user_name="archu";
+---------+-----------+----------+---------------+------------+
| user_id | user_name | user_add | date_of_birth | mob_no     |
+---------+-----------+----------+---------------+------------+
|     103 | archu     | thane    | 1999-04-12    | 9323826570 |
|     104 | sanavi    | thane    | 1994-08-22    | 9867750014 |
+---------+-----------+----------+---------------+------------+
2 rows in set (0.00 sec)
```

10. <u>Display the record of users whose address in 'panvel','pune','vashi' :</u>

mysql> select * from users where user_add in ("panvel","pune","vashi");

```
mysql>  select * from users where user_add in ("panvel","pune","vashi");
+---------+-----------+----------+---------------+------------+
| user_id | user_name | user_add | date_of_birth | mob_no     |
+---------+-----------+----------+---------------+------------+
|     101 | sayali    | panvel   | 1988-06-16    | 9899765432 |
|     102 | saloni    | vashi    | 1993-07-03    | 9930122016 |
|     106 | nidhi     | pune     | 2002-07-18    | 8450903467 |
+---------+-----------+----------+---------------+------------+
3 rows in set (0.00 sec)
```

11 . <u>Display the record of users who has order_total between 50000 and 90000</u>

mysql> select * from orders where order_total between 50000 AND 90000;

```
mysql>  select * from orders where order_total between 50000 AND 90000;
+----------+---------+------------+-------------+
| order_id | user_id | order_date | order_total |
+----------+---------+------------+-------------+
|        1 |     101 | 1999-05-22 |       60000 |
|        2 |     102 | 1997-01-13 |       90000 |
|        3 |     103 | 1884-07-19 |       70000 |
|        4 |     104 | 1878-08-20 |       55000 |
|        5 |     105 | 1996-08-12 |       80000 |
|        6 |     106 | 1995-03-03 |       50000 |
|        7 |     107 | 1994-06-02 |       75000 |
|        8 |     108 | 1991-04-21 |       65000 |
+----------+---------+------------+-------------+
8 rows in set (0.00 sec)
```

12. display the record of orders:

mysql> select user_id,order_total,order_date from orders;

```
mysql> select user_id,order_total,order_date from orders;
+---------+-------------+------------+
| user_id | order_total | order_date |
+---------+-------------+------------+
|     101 |       60000 | 1999-05-22 |
|     102 |       90000 | 1997-01-13 |
|     103 |       70000 | 1884-07-19 |
|     104 |       55000 | 1878-08-20 |
|     105 |       80000 | 1996-08-12 |
|     106 |       50000 | 1995-03-03 |
|     107 |       75000 | 1994-06-02 |
|     108 |       65000 | 1991-04-21 |
+---------+-------------+------------+
8 rows in set (0.00 sec)
```

- **Where clause**

mysql> select * from product where price='90000';

```
mysql> select * from product where price='90000';
+--------+----------+-------+
| pro_id | pro_name | price |
+--------+----------+-------+
|     12 | freeze   | 90000 |
|     16 | computer | 90000 |
+--------+----------+-------+
2 rows in set (0.00 sec)
```

- **Group by**

mysql> select count(*),user_add from users group by user_add;

```
mysql> select count(*),user_add from users group by user_add;
+----------+----------+
| count(*) | user_add |
+----------+----------+
|        1 | panvel   |
|        1 | vashi    |
|        2 | thane    |
|        1 | nerul    |
|        1 | pune     |
|        1 | pen      |
+----------+----------+
6 rows in set (0.01 sec)
```

- **Order by**

mysql> select * from product order by pro_name desc;

```
mysql>  select * from product order by pro_name desc;
+--------+-----------------+-------+
| pro_id | pro_name        | price |
+--------+-----------------+-------+
|     15 | washing_machine | 80000 |
|     13 | tv              | 40000 |
|     14 | phone           | 60000 |
|     11 | laptop          | 70000 |
|     18 | keybord         | 20000 |
|     12 | freeze          | 90000 |
|     17 | cpu             | 30000 |
|     16 | computer        | 90000 |
+--------+-----------------+-------+
8 rows in set (0.00 sec)
```

mysql> select * from product order by pro_name asc;

```
mysql> select * from product order by pro_name asc;
+--------+-----------------+-------+
| pro_id | pro_name        | price |
+--------+-----------------+-------+
|     16 | computer        | 90000 |
|     17 | cpu             | 30000 |
|     12 | freeze          | 90000 |
|     18 | keybord         | 20000 |
|     11 | laptop          | 70000 |
|     14 | phone           | 60000 |
|     13 | tv              | 40000 |
|     15 | washing_machine | 80000 |
+--------+-----------------+-------+
8 rows in set (0.00 sec)
```

- **Having**

  mysql> select max(price),pro_id from product group by pro_id having max(price)>=30000 order by max(price);

```
mysql> select max(price),pro_id from product group by pro_id having max(price)>=30000 order by max(price);
+------------+--------+
| max(price) | pro_id |
+------------+--------+
|      30000 |     17 |
|      40000 |     13 |
|      60000 |     14 |
|      70000 |     11 |
|      80000 |     15 |
|      90000 |     12 |
|      90000 |     16 |
+------------+--------+
7 rows in set (0.01 sec)
```

➢ Subquery

- **1st highest**

mysql> select * from product where price> (select price from product where pro_name='phone');

```
mysql> select * from product where price> (select price from product where pro_name='phone');
+--------+-----------------+-------+
| pro_id | pro_name        | price |
+--------+-----------------+-------+
|     11 | laptop          | 70000 |
|     12 | freeze          | 90000 |
|     15 | washing_machine | 80000 |
|     16 | computer        | 90000 |
+--------+-----------------+-------+
4 rows in set (0.00 sec)
```

- **2nd highest**

mysql> select * from product where price=(select max(price) from product where price<(select max(price) from product));

```
mysql>  select * from product where price=(select max(price) from product where price<(select max(price) from product));

+--------+-----------------+-------+
| pro_id | pro_name        | price |
+--------+-----------------+-------+
|     15 | washing_machine | 80000 |
+--------+-----------------+-------+
1 row in set (0.00 sec)
```

- **3rd highest**

mysql> select * from orders where order_total=(select max(order_total) from orders where order_total< (select max(order_total) from orders where order_total<(select max(order_total) from orders)));

```
mysql>  select * from orders where order_total=(select max(order_total) from orders where order_total< (select max(order
_total) from orders where order_total<(select max(order_total) from orders)));
+----------+---------+------------+-------------+
| order_id | user_id | order_date | order_total |
+----------+---------+------------+-------------+
|        7 |     107 | 1994-06-02 |       75000 |
+----------+---------+------------+-------------+
1 row in set (0.00 sec)
```

- **4th highest**

mysql> select * from product where price<(select max(price) from product where price<(select max(price) from product where price<(select max(price) from product where price<(select max(price) from product where price))));

```
mysql> select * from product where price<(select max(price) from product where price<(select max(price) from product whe
re price<(select max(price) from product where price<(select max(price) from product where price))));
+--------+----------+-------+
| pro_id | pro_name | price |
+--------+----------+-------+
|     13 | tv       | 40000 |
|     17 | cpu      | 30000 |
|     18 | keybord  | 20000 |
+--------+----------+-------+
3 rows in set (0.00 sec)
```

➢ Limit

mysql> select price from product order by price desc limit 1,1;

```
mysql>  select price from product order by price desc limit 1,1;
+-------+
| price |
+-------+
| 90000 |
+-------+
1 row in set (0.00 sec)
```

mysql> select order_total from orders order by order_total desc limit 2,1;

```
mysql> select order_total from orders order by order_total desc limit 2,1;
+-------------+
| order_total |
+-------------+
|       75000 |
+-------------+
1 row in set (0.00 sec)
```

➢ Joins

- **Inner join**

mysql> select u.user_name,u.user_add,o.order_id,o.order_date from users u inner join orders o on o.user_id=o.user_id;

user_name	user_add	order_id	order_date
sayali	panvel	8	1991-04-21
sayali	panvel	7	1994-06-02
sayali	panvel	6	1995-03-03
sayali	panvel	5	1996-08-12
sayali	panvel	4	1878-08-20
sayali	panvel	3	1884-07-19
sayali	panvel	2	1997-01-13
sayali	panvel	1	1999-05-22
saloni	vashi	8	1991-04-21
saloni	vashi	7	1994-06-02
saloni	vashi	6	1995-03-03
saloni	vashi	5	1996-08-12
saloni	vashi	4	1878-08-20
saloni	vashi	3	1884-07-19
saloni	vashi	2	1997-01-13
saloni	vashi	1	1999-05-22
archu	thane	8	1991-04-21
archu	thane	7	1994-06-02
archu	thane	6	1995-03-03

archu	thane	5	1996-08-12
archu	thane	4	1878-08-20
archu	thane	3	1884-07-19
archu	thane	2	1997-01-13
archu	thane	1	1999-05-22
sanavi	thane	8	1991-04-21
sanavi	thane	7	1994-06-02
sanavi	thane	6	1995-03-03
sanavi	thane	5	1996-08-12
sanavi	thane	4	1878-08-20
sanavi	thane	3	1884-07-19
sanavi	thane	2	1997-01-13
sanavi	thane	1	1999-05-22
apurva	nerul	8	1991-04-21
apurva	nerul	7	1994-06-02
apurva	nerul	6	1995-03-03
apurva	nerul	5	1996-08-12

apurva	nerul	4	1878-08-20
apurva	nerul	3	1884-07-19
apurva	nerul	2	1997-01-13
apurva	nerul	1	1999-05-22
nidhi	pune	8	1991-04-21
nidhi	pune	7	1994-06-02
nidhi	pune	6	1995-03-03
nidhi	pune	5	1996-08-12
nidhi	pune	4	1878-08-20
nidhi	pune	3	1884-07-19
nidhi	pune	2	1997-01-13
nidhi	pune	1	1999-05-22
prachi	pen	8	1991-04-21
prachi	pen	7	1994-06-02
prachi	pen	6	1995-03-03
prachi	pen	5	1996-08-12
prachi	pen	4	1878-08-20
prachi	pen	3	1884-07-19
prachi	pen	2	1997-01-13
prachi	pen	1	1999-05-22

56 rows in set (0.00 sec)

- **Left join**

mysql> select u.user_name,u.user_add,o.order_id,o.order_date from orders o left join users u on u.user_id= o.user_id;

```
mysql>  select u.user_name,u.user_add,o.order_id,o.order_date from orders o left join users u on u.user_id= o.user_id;
+-----------+----------+----------+------------+
| user_name | user_add | order_id | order_date |
+-----------+----------+----------+------------+
| sayali    | panvel   |        1 | 1999-05-22 |
| saloni    | vashi    |        2 | 1997-01-13 |
| archu     | thane    |        3 | 1884-07-19 |
| sanavi    | thane    |        4 | 1878-08-20 |
| apurva    | nerul    |        5 | 1996-08-12 |
| nidhi     | pune     |        6 | 1995-03-03 |
| prachi    | pen      |        7 | 1994-06-02 |
| NULL      | NULL     |        8 | 1991-04-21 |
+-----------+----------+----------+------------+
8 rows in set (0.00 sec)
```

- **Right join**

mysql> select o.order_id,o.order_date,u.user_name,u.user_id from users u right join orders o on o.user_id=u.user_id;

```
mysql> select  o.order_id,o.order_date,u.user_name,u.user_id from users u right join orders o on o.user_id=u.user_id;
+----------+------------+-----------+---------+
| order_id | order_date | user_name | user_id |
+----------+------------+-----------+---------+
|        1 | 1999-05-22 | sayali    |     101 |
|        2 | 1997-01-13 | saloni    |     102 |
|        3 | 1884-07-19 | archu     |     103 |
|        4 | 1878-08-20 | sanavi    |     104 |
|        5 | 1996-08-12 | apurva    |     105 |
|        6 | 1995-03-03 | nidhi     |     106 |
|        7 | 1994-06-02 | prachi    |     107 |
|        8 | 1991-04-21 | NULL      |    NULL |
+----------+------------+-----------+---------+
8 rows in set (0.00 sec)
```

- **Cross join**

mysql> select u.user_name,u.user_add,o.order_id,o.order_date from orders o cross join users u;

```
mysql>  select  u.user_name,u.user_add,o.order_id,o.order_date from orders o cross join users u;
+-----------+----------+----------+------------+
| user_name | user_add | order_id | order_date |
+-----------+----------+----------+------------+
| prachi    | pen      |        1 | 1999-05-22 |
| nidhi     | pune     |        1 | 1999-05-22 |
| apurva    | nerul    |        1 | 1999-05-22 |
| sanavi    | thane    |        1 | 1999-05-22 |
| archu     | thane    |        1 | 1999-05-22 |
| saloni    | vashi    |        1 | 1999-05-22 |
| sayali    | panvel   |        1 | 1999-05-22 |
| prachi    | pen      |        2 | 1997-01-13 |
| nidhi     | pune     |        2 | 1997-01-13 |
| apurva    | nerul    |        2 | 1997-01-13 |
| sanavi    | thane    |        2 | 1997-01-13 |
| archu     | thane    |        2 | 1997-01-13 |
```

```
saloni    | vashi    |        2 | 1997-01-13 |
sayali    | panvel   |        2 | 1997-01-13 |
prachi    | pen      |        3 | 1884-07-19 |
nidhi     | pune     |        3 | 1884-07-19 |
apurva    | nerul    |        3 | 1884-07-19 |
sanavi    | thane    |        3 | 1884-07-19 |
archu     | thane    |        3 | 1884-07-19 |
saloni    | vashi    |        3 | 1884-07-19 |
sayali    | panvel   |        3 | 1884-07-19 |
prachi    | pen      |        4 | 1878-08-20 |
nidhi     | pune     |        4 | 1878-08-20 |
apurva    | nerul    |        4 | 1878-08-20 |
sanavi    | thane    |        4 | 1878-08-20 |
archu     | thane    |        4 | 1878-08-20 |
saloni    | vashi    |        4 | 1878-08-20 |
sayali    | panvel   |        4 | 1878-08-20 |
```

```
prachi    | pen      |         5 | 1996-08-12 |
nidhi     | pune     |         5 | 1996-08-12 |
apurva    | nerul    |         5 | 1996-08-12 |
sanavi    | thane    |         5 | 1996-08-12 |
archu     | thane    |         5 | 1996-08-12 |
saloni    | vashi    |         5 | 1996-08-12 |
sayali    | panvel   |         5 | 1996-08-12 |
prachi    | pen      |         6 | 1995-03-03 |
nidhi     | pune     |         6 | 1995-03-03 |
apurva    | nerul    |         6 | 1995-03-03 |
sanavi    | thane    |         6 | 1995-03-03 |
archu     | thane    |         6 | 1995-03-03 |
saloni    | vashi    |         6 | 1995-03-03 |
sayali    | panvel   |         6 | 1995-03-03 |
prachi    | pen      |         7 | 1994-06-02 |
nidhi     | pune     |         7 | 1994-06-02 |
apurva    | nerul    |         7 | 1994-06-02 |
sanavi    | thane    |         7 | 1994-06-02 |
archu     | thane    |         7 | 1994-06-02 |
saloni    | vashi    |         7 | 1994-06-02 |
sayali    | panvel   |         7 | 1994-06-02 |
prachi    | pen      |         8 | 1991-04-21 |
nidhi     | pune     |         8 | 1991-04-21 |
```

➢ Like operator

mysql> select * from product where pro_name like 'c%';

```
mysql> select * from product where pro_name like 'c%';
+--------+----------+-------+
| pro_id | pro_name | price |
+--------+----------+-------+
|     16 | computer | 90000 |
|     17 | cpu      | 30000 |
+--------+----------+-------+
2 rows in set (0.00 sec)
```

➢ RLIKE OPERATOR

mysql> select * from users where user_add rlike '[a|i]';

```
mysql>  select * from users where user_add rlike '[a|i]';
+---------+-----------+----------+---------------+------------+
| user_id | user_name | user_add | date_of_birth | mob_no     |
+---------+-----------+----------+---------------+------------+
|     101 | sayali    | panvel   | 1988-06-16    | 9899765432 |
|     102 | saloni    | vashi    | 1993-07-03    | 9930122016 |
|     103 | archu     | thane    | 1999-04-12    | 9323826570 |
|     104 | sanavi    | thane    | 1994-08-22    | 9867750014 |
+---------+-----------+----------+---------------+------------+
4 rows in set (0.03 sec)
```

THANK YOU

Rutuja Tulshiram bahira.