

## TASK 3: WRITING BASIC SELECT QUERIES

DONE BY: ALEFIYA JOHARBHAI MANAGORI

### 1. USE SELECT \* AND SPECIFIC COLUMNS

```
mysql> select * From User;
```

user_id	u_name	email
1	Aaliya	aaliya@gmail.com
2	Rahul Sharma	rahul234@gmail.com
4	Neha	NULL

3 rows in set (0.00 sec)

```
mysql> select p_name, price
```

```
-> From Product;
```

p_name	price
SmartPhone	18999.00
T-Shirt	499.00
Laptop	45999.00

3 rows in set (0.00 sec)

```
mysql> select city, state, country
```

```
-> from Address;
```

city	state	country
Mumbai	Maharashtra	India
Pune	Maharashtra	India
Delhi	NULL	India

3 rows in set (0.00 sec)

```
mysql> select * From Cart;
```

cart_id	user_id
1	1
2	2

2 rows in set (0.00 sec)

### 2. APPLY WHERE, AND, OR, LIKE, BETWEEN

```
mysql> select * From Orders
```

```
-> Where order_amount > 500 AND order_date = '2025-06-22';
```

```

+-----+-----+-----+-----+
| order_no | user_id | order_amount | order_date |
+-----+-----+-----+-----+
| 101 | 1 | 20498.00 | 2025-06-22 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

```

```

mysql> select * From User
-> Where u_name = 'Rahul' OR u_name = 'Aaliya';
+-----+-----+-----+
| user_id | u_name | email |
+-----+-----+-----+
| 1 | Aaliya | aaliya@gmail.com |
+-----+-----+-----+
1 row in set (0.00 sec)

```

```

mysql> select * From User
-> Where email LIKE '%gmail.com';
+-----+-----+-----+
| user_id | u_name | email |
+-----+-----+-----+
| 1 | Aaliya | aaliya@gmail.com |
| 2 | Rahul Sharma | rahul234@gmail.com |
+-----+-----+-----+
2 rows in set (0.00 sec)

```

```

mysql> select * From Product
-> Where price BETWEEN 400 AND 20000;
+-----+-----+-----+-----+-----+
| prod_id | p_name | price | descript | cat_id |
+-----+-----+-----+-----+-----+
| 1 | SmartPhone | 18999.00 | 5G Android Smartphone | 1 |
| 2 | T-Shirt | 499.00 | 100% Cotton, Size M | 2 |
+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

```

### 3. **SORT WITH ORDER BY**

```

mysql> select * From Product
-> ORDER BY price ASC;
+-----+-----+-----+-----+-----+
| prod_id | p_name | price | descript | cat_id |
+-----+-----+-----+-----+-----+
| 2 | T-Shirt | 499.00 | 100% Cotton, Size M | 2 |
| 1 | SmartPhone | 18999.00 | 5G Android Smartphone | 1 |
| 4 | Laptop | 45999.00 | NULL | 1 |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

```

```

mysql> select * From Orders
-> ORDER BY order_date DESC;
+-----+-----+-----+-----+

```

order_no	user_id	order_amount	order_date
102	2	499.00	2025-06-23
101	1	20498.00	2025-06-22

2 rows in set (0.00 sec)

```
mysql> select * From User
-> ORDER BY u_name ASC;
```

user_id	u_name	email
1	Aaliya	aaliya@gmail.com
4	Neha	NULL
2	Rahul Sharma	rahul234@gmail.com

3 rows in set (0.00 sec)