```sql
USE ecommerce_db;

-- Extract all data from table
SELECT * FROM Users;
```

user_id	name	email	phone	address
1	Aditya Patil	aditya@gmail.com	9000001111	Pune, India
2	Bhushan Chavan	chavanb@gmail.com	9123456789	Mumbai, India
3	Chetan Salunkhe	chetan@gmail.com	9876501234	Delhi, India
4	Dinesh Jadhav	jdinesh@gmail.com	9123456780	Bangalore, India
5	Ganesh Kadam	gkadam@gmail.com	9988007766	Hyderabad, India
6	Tushar Patil	tushar@gmail.com	9112233445	Chennai, India
7	Akshay Jadhav	jadhavaksahy@gmail.com	9876544210	Dhanori, India
8	Ashutosh Bankar	bankara@gmail.com	9988777755	Dombivli, India
9	Vijay Sawant	sawantv@gmail.com	9876501342	Thane, India
10	Pratik Pakhale	pratikp@gmail.com	9123455748	Gujarat, India
11	Rushi Kale	rushikale@gmail.com	9988006688	Satara, India
12	Roshan Punekar	roshan@gmail.com	9112233344	Kolhapur, India

```sql
SELECT * FROM Products;
```

product_id	name	description	price	stock	category_id
1	Laptop	15-inch gaming laptop	55000	9	1
2	T-shirt	Cotton round neck T-shirt	499	50	2
3	Novel	Best-selling novel	299	50	3
4	Smartphone	Android 5G phone with 128GB storage	25000	25	1
5	Headphones	Wireless Bluetooth headphones	1999	40	1
6	Jeans	Denim blue jeans	1299	60	2
7	Cricket Bat	Professional grade cricket bat	4999	20	5
8	Microwave Oven	20L Convection Microwave	8500	15	4
9	Doll	Barbie doll with accessories	899	35	6
10	Face Cream	Moisturizing cream 100ml	499	50	7

```sql
SELECT * FROM Orders;
```

order_id	user_id	order_date	status
1	1	24-09-2025 16:50	Delivered
3	2	24-09-2025 16:50	Shipped
4	4	24-09-2025 16:50	Pending
5	5	24-09-2025 16:50	Pending
6	6	24-09-2025 16:50	Pending

```sql
-- Select cheapest product in each category
SELECT name, price, category_id
FROM Products
ORDER BY category_id, price ASC
LIMIT 1;
```

name	price	category_id
Headphones	1999	1

-- Extract specific columns
SELECT name, email FROM Users;

name	email
Aditya Patil	aditya@gmail.com
Bhushan Chavan	chavanb@gmail.com
Chetan Salunkhe	chetan@gmail.com
Dinesh Jadhav	jdinesh@gmail.com
Ganesh Kadam	gkadam@gmail.com
Tushar Patil	tushar@gmail.com
Akshay Jadhav	jadhavaksahy@gmail.com
Ashutosh Bankar	bankara@gmail.com
Vijay Sawant	sawantv@gmail.com
Pratik Pakhale	pratikp@gmail.com
Rushi Kale	rushikale@gmail.com
Roshan Punekar	roshan@gmail.com

SELECT name, price, stock FROM Products;

name	price	stock
Laptop	55000	9
T-shirt	499	50
Novel	299	50
Smartphone	25000	25
Headphones	1999	40
Jeans	1299	60
Cricket Bat	4999	20
Microwave Oven	8500	15
Doll	899	35
Face Cream	499	50

-- Products costing more than 1000
SELECT name, price
FROM Products
WHERE price > 1000;

name	price
Laptop	55000
Smartphone	25000
Headphones	1999
Jeans	1299
Cricket Bat	4999
Microwave Oven	8500

-- Select users from a specific city
SELECT name, email
FROM Users
WHERE address LIKE '%Pune%';

name	email
Aditya Patil	aditya@gmail.com

-- Select products that cost more than 1000
SELECT name, price
FROM Products
WHERE price > 1000;

name	price
Laptop	55000
Smartphone	25000
Headphones	1999
Jeans	1299
Cricket Bat	4999
Microwave Oven	8500

-- Select products with stock less than 20
SELECT name, stock
FROM Products
WHERE stock < 20;

name	stock
Laptop	9
Microwave Oven	15

-- Select orders with status 'Completed'
SELECT order_id, user_id, order_date, status
FROM Orders
WHERE status = 'Completed';

order_id	user_id	order_date	status
4	4	24-09-2025 16:50	Pending
5	5	24-09-2025 16:50	Pending
6	6	24-09-2025 16:50	Pending

-- Select first 3 users in alphabetical order
SELECT name, email
FROM Users
ORDER BY name ASC
LIMIT 3;

name	email
Aditya Patil	aditya@gmail.com
Akshay Jadhav	jadhavaksahy@gmail.com
Ashutosh Bankar	bankara@gmail.com

-- Select top 5 most expensive products
SELECT name, price
FROM Products
ORDER BY price DESC
LIMIT 5;

name	price
Laptop	55000
Smartphone	25000
Microwave Oven	8500
Cricket Bat	4999
Headphones	1999

-- Select last 5 orders by date
SELECT order_id, user_id, order_date, status
FROM Orders
ORDER BY order_date DESC
LIMIT 5;

order_id	user_id	order_date	status
1	1	24-09-2025 16:50	Delivered
3	2	24-09-2025 16:50	Shipped
4	4	24-09-2025 16:50	Pending
5	5	24-09-2025 16:50	Pending
6	6	24-09-2025 16:50	Pending