

Nama : Siti Nuraini

Kelas : XI RPL 1

```
Command Prompt - mysql -u X + v
Microsoft Windows [Version 10.0.26100.6725]
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C:\Users\Lenovo>cd c:\xampp

c:\xampp>cd C:\xampp\mysql\bin

C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 30
Server version: 10.4.32-MariaDB mariadb.org binary distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> USE ecommerce_atk;
Database changed
MariaDB [ecommerce_atk]>
MariaDB [ecommerce_atk]> CREATE TABLE categories (
->     category_id INT AUTO_INCREMENT PRIMARY KEY,
->     category_name VARCHAR(100) NOT NULL
-> );
Query OK, 0 rows affected (0.007 sec)

MariaDB [ecommerce_atk]> CREATE TABLE products (
->     product_id INT AUTO_INCREMENT PRIMARY KEY,
->     category_id INT NOT NULL,
->     product_name VARCHAR(150) NOT NULL,
->     description TEXT,
->     price DECIMAL(10,2) NOT NULL,
->     stock INT NOT NULL,
->     FOREIGN KEY (category_id) REFERENCES categories(category_id)
-> );CREATE TABLE customers (
Query OK, 0 rows affected (0.022 sec)

->     customer_id INT AUTO_INCREMENT PRIMARY KEY,
->     name VARCHAR(100) NOT NULL,
->     email VARCHAR(100) UNIQUE NOT NULL,
->     phone VARCHAR(20),
->     address TEXT
-> );CREATE TABLE orders (
Query OK, 0 rows affected (0.018 sec)

->     order_id INT AUTO_INCREMENT PRIMARY KEY,
->     customer_id INT NOT NULL,
->     order_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
->     status ENUM('pending','paid','shipped','completed','cancelled') DEFAULT 'pending',
->     total DECIMAL(12,2) NOT NULL,
->     FOREIGN KEY (customer_id) REFERENCES customers(customer_id)
```

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Command Prompt - mysql -u X + v
-> );CREATE TABLE order_items (
Query OK, 0 rows affected (0.020 sec)

->     order_item_id INT AUTO_INCREMENT PRIMARY KEY,
->     order_id INT NOT NULL,
->     product_id INT NOT NULL,
->     quantity INT NOT NULL,
->     subtotal DECIMAL(12,2) NOT NULL,
->     FOREIGN KEY (order_id) REFERENCES orders(order_id),
->     FOREIGN KEY (product_id) REFERENCES products(product_id)
-> );
Query OK, 0 rows affected (0.015 sec)

MariaDB [ecommerce_atk]> CREATE TABLE payments (
->     payment_id INT AUTO_INCREMENT PRIMARY KEY,
->     order_id INT NOT NULL,
->     payment_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,
->     amount DECIMAL(12,2) NOT NULL,
->     method ENUM('transfer','ewallet','cod') DEFAULT 'transfer',
->     FOREIGN KEY (order_id) REFERENCES orders(order_id)
-> );
Query OK, 0 rows affected (0.026 sec)

MariaDB [ecommerce_atk]> INSERT INTO categories (category_name) VALUES
-> ('Pulpen'), ('Buku Tulis'), ('Kertas'), ('Penghapus'), ('Spidol');
Query OK, 5 rows affected (0.007 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]> INSERT INTO products (category_id, product_name, description, price, stock) VALUES
-> (1, 'Pulpen Pilot Biru', 'Pulpen tinta biru merk Pilot', 5000, 100),
-> (1, 'Pulpen Gel Hitam', 'Pulpen gel hitam halus', 6000, 80),
-> (2, 'Buku Tulis 40 Lembar', 'Buku tulis merk Sinar Dunia', 7000, 200),
-> (2, 'Buku Gambar A4', 'Buku gambar isi 20 lembar', 8000, 120),
-> (3, 'Kertas A4 80gsm', 'Kertas fotokopi isi 500 lembar', 45000, 50),
-> (4, 'Penghapus Faber-Castell', 'Penghapus karet putih', 3000, 150),
-> (5, 'Spidol Whiteboard Hitam', 'Spidol untuk papan tulis', 7000, 90);
Query OK, 7 rows affected (0.004 sec)
Records: 7 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]>
MariaDB [ecommerce_atk]> INSERT INTO customers (name, email, phone, address) VALUES
-> ('Suangli', 'Suangliali@mail.com', '08223456780', 'Medan'),
-> ('Siti Nuraini', 'Aininur@mail.com', '08233956782', 'Medan');
Query OK, 2 rows affected (0.017 sec)
Records: 2 Duplicates: 0 Warnings: 0

MariaDB [ecommerce_atk]> INSERT INTO orders (customer_id, status, total) VALUES
-> (1, 'pending', 12000),
-> (2, 'paid', 52000);
Query OK, 2 rows affected (0.004 sec)
Records: 2 Duplicates: 0 Warnings: 0

```

```
MariaDB [ecommerce_atk]>
MariaDB [ecommerce_atk]> INSERT INTO customers (name, email, phone, address) VALUES
    -> ('Suangli', 'Suangliali@mail.com', '08223456780', 'Medan'),
    -> ('Siti Nuraini', 'Aininur@mail.com', '08233956782', 'Medan');
```

Query OK, 2 rows affected (0.017 sec)
Records: 2 Duplicates: 0 Warnings: 0

```
MariaDB [ecommerce_atk]> INSERT INTO orders (customer_id, status, total) VALUES
    -> (1, 'pending', 12000),
    -> (2, 'paid', 52000);
```

Query OK, 2 rows affected (0.004 sec)
Records: 2 Duplicates: 0 Warnings: 0

```
MariaDB [ecommerce_atk]> INSERT INTO order_items (order_id, product_id, quantity, subtotal) VALUES
    -> (1, 1, 2, 10000), -- Suangli beli 2 pulpen pilot
    -> (1, 4, 1, 2000), -- Suangli beli 1 buku gambar
    -> (2, 3, 2, 14000), -- Siti Aini beli 2 buku tulis
    -> (2, 5, 1, 38000); -- Siti Aini beli 1 kertas A4
```

Query OK, 4 rows affected (0.004 sec)
Records: 4 Duplicates: 0 Warnings: 0

```
MariaDB [ecommerce_atk]> INSERT INTO payments (order_id, amount, method) VALUES
    -> (2, 52000, 'transfer');
```

Query OK, 1 row affected (0.006 sec)

```
MariaDB [ecommerce_atk]> SELECT p.product_id, p.product_name, c.category_name, p.price, p.stock
    -> FROM products p
    -> JOIN categories c ON p.category_id = c.category_id;
```

product_id	product_name	category_name	price	stock
1	Pulpen Pilot Biru	Pulpen	5000.00	100
2	Pulpen Gel Hitam	Pulpen	6000.00	80
3	Buku Tulis 40 Lembar	Buku Tulis	7000.00	200
4	Buku Gambar A4	Buku Tulis	8000.00	120
5	Kertas A4 80gsm	Kertas	45000.00	50
6	Penghapus Faber-Castell	Penghapus	3000.00	150
7	Spidol Whiteboard Hitam	Spidol	7000.00	90

7 rows in set (0.007 sec)

```
MariaDB [ecommerce_atk]> SELECT o.order_id, c.name, o.order_date, o.status, o.total
    -> FROM orders o
    -> JOIN customers c ON o.customer_id = c.customer_id;
```

order_id	name	order_date	status	total
1	Suangli	2025-10-09 14:27:57	pending	12000.00
2	Siti Nuraini	2025-10-09 14:27:57	paid	52000.00

2 rows in set (0.000 sec)

```
-> JOIN categories c ON p.category_id = c.category_id;
```

product_id	product_name	category_name	price	stock
1	Pulpen Pilot Biru	Pulpen	5000.00	100
2	Pulpen Gel Hitam	Pulpen	6000.00	80
3	Buku Tulis 40 Lembar	Buku Tulis	7000.00	200
4	Buku Gambar A4	Buku Tulis	8000.00	120
5	Kertas A4 80gsm	Kertas	45000.00	50
6	Penghapus Faber-Castell	Penghapus	3000.00	150
7	Spidol Whiteboard Hitam	Spidol	7000.00	90

7 rows in set (0.007 sec)

```
MariaDB [ecommerce_atk]> SELECT o.order_id, c.name, o.order_date, o.status, o.total
-> FROM orders o
-> JOIN customers c ON o.customer_id = c.customer_id;
```

order_id	name	order_date	status	total
1	Suangli	2025-10-09 14:27:57	pending	12000.00
2	Siti Nuraini	2025-10-09 14:27:57	paid	52000.00

2 rows in set (0.000 sec)

```
MariaDB [ecommerce_atk]> SELECT o.order_id, c.name, p.product_name, oi.quantity, oi.subtotal
-> FROM order_items oi
-> JOIN products p ON oi.product_id = p.product_id
-> JOIN orders o ON oi.order_id = o.order_id
-> JOIN customers c ON o.customer_id = c.customer_id;
```

order_id	name	product_name	quantity	subtotal
1	Suangli	Pulpen Pilot Biru	2	10000.00
1	Suangli	Buku Gambar A4	1	2000.00
2	Siti Nuraini	Buku Tulis 40 Lembar	2	14000.00
2	Siti Nuraini	Kertas A4 80gsm	1	38000.00

4 rows in set (0.003 sec)

```
MariaDB [ecommerce_atk]> SELECT p.payment_id, o.order_id, c.name, p.amount, p.method, p.payment_date
-> FROM payments p
-> JOIN orders o ON p.order_id = o.order_id
-> JOIN customers c ON o.customer_id = c.customer_id;
```

payment_id	order_id	name	amount	method	payment_date
1	2	Siti Nuraini	52000.00	transfer	2025-10-09 14:28:28

1 row in set (0.000 sec)