CREATE DATABASE ecom;

USE ecom;

SET SQL\_SAFE\_UPDATES = 0;

CREATE TABLE category (

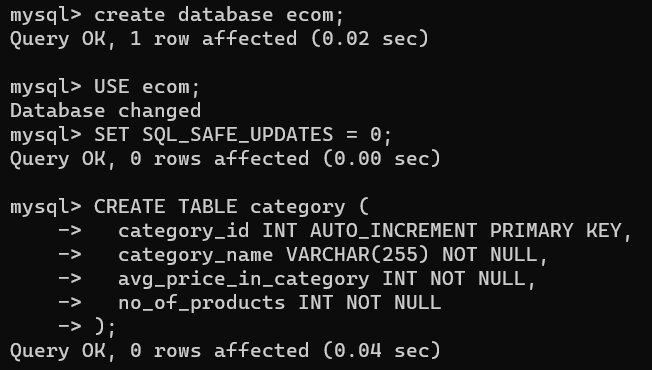
category\_id INT AUTO\_INCREMENT PRIMARY KEY,

category\_name VARCHAR(255) NOT NULL,

avg\_price\_in\_category INT NOT NULL,

no\_of\_products INT NOT NULL

);



#1 insert Query

INSERT INTO category

(category\_name,avg\_price\_in\_category,no\_of\_products)

VALUES

("Smart Phones",10000,1000),

("Mens Clothing",1000,20000),

("Toys",200,50000),

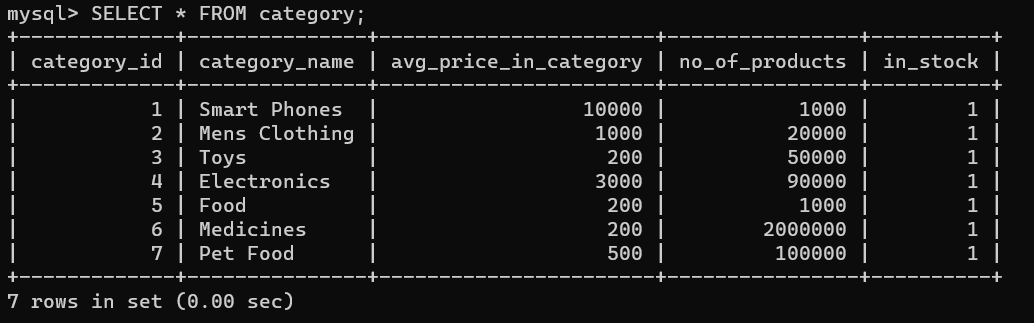
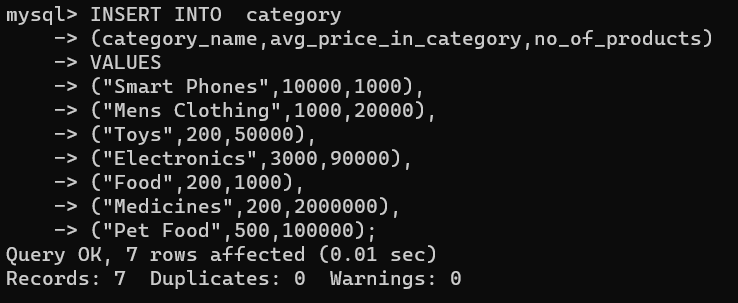
("Electronics",3000,90000),

("Food",200,1000),

("Medicines",200,2000000),

("Pet Food",500,100000);

SELECT \* FROM category;

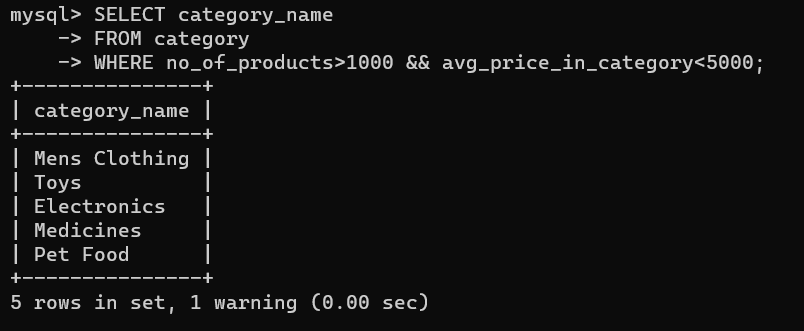


# 2. SELECT QUERY

SELECT category\_name

FROM category

WHERE no\_of\_products>1000 && avg\_price\_in\_category<5000;



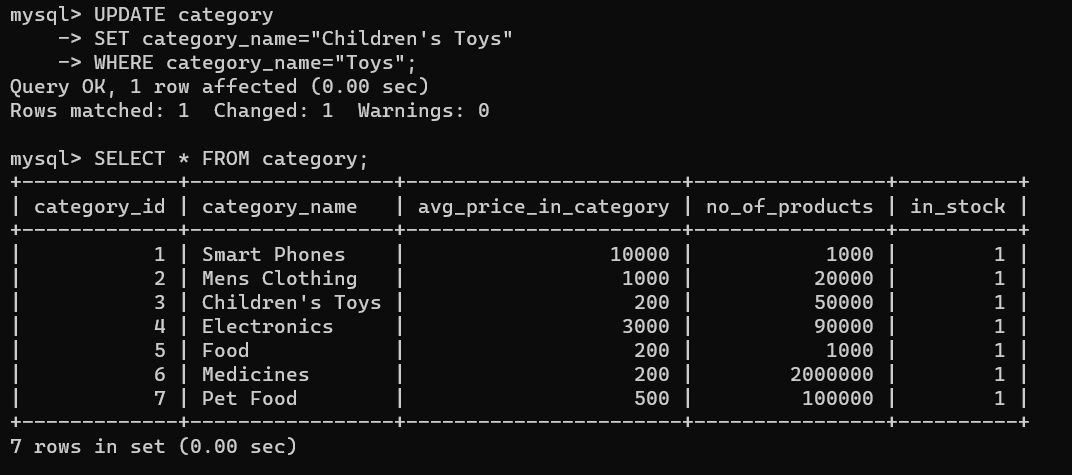
# 3. UPDATE QUERY

UPDATE category

SET category\_name="Children's Toys"

WHERE category\_name="Toys";

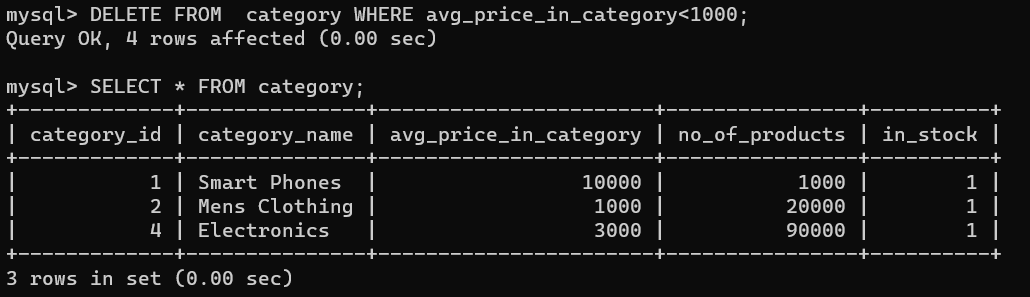
SELECT \* FROM category;



# 4. Delete Query

DELETE FROM category WHERE avg\_price\_in\_category<1000;

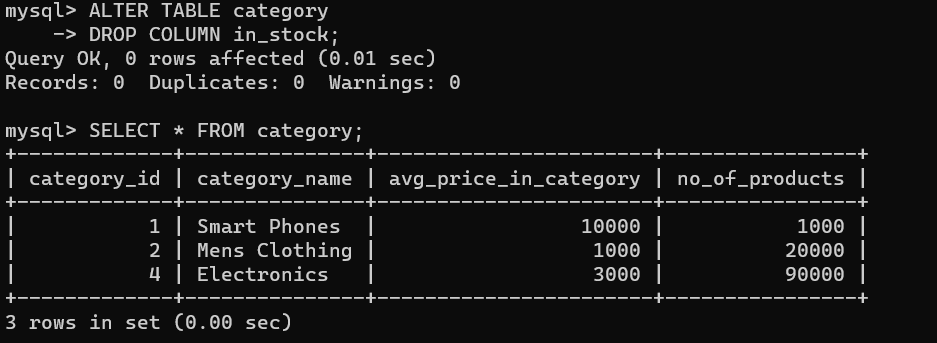
SELECT \* FROM category;



# 5. Drop column

ALTER TABLE category

DROP COLUMN in\_stock;

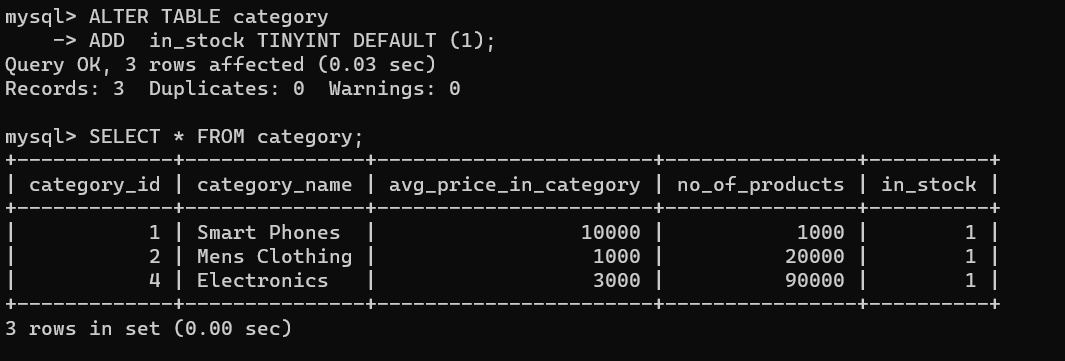
SELECT \* FROM category;

# 6. Add Column with default value

ALTER TABLE category

ADD in\_stock TINYINT DEFAULT (1);

SELECT \* FROM category;

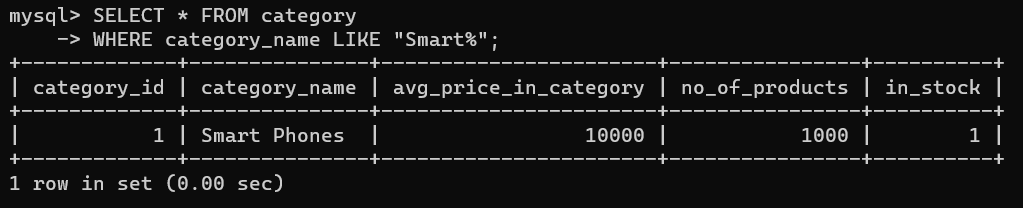


# 7 LIKE QUERYS with % operator

SELECT \* FROM category

WHERE category\_name LIKE "Smart%";

SELECT \* FROM category;



# 8 LIKE QUERY with \_ operator

SELECT \* FROM category

WHERE category\_name LIKE "\_lectronics";

SELECT \* FROM category;

# 9 LIKE QUERY With \_ and % operator

SELECT \* FROM category

WHERE category\_name LIKE "\_lectron%";

SELECT \* FROM category;

