**NAME : Gajera Pal**

**Create the product table**

CREATE TABLE product (

PRO\_ID INT PRIMARY KEY,

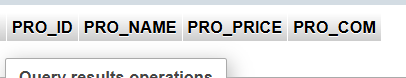
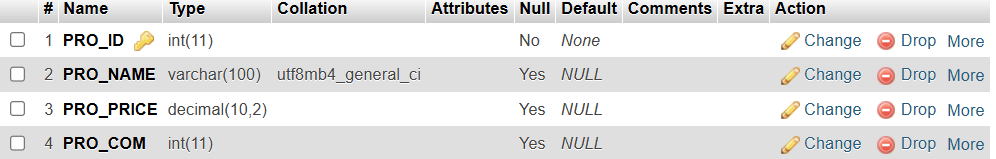
PRO\_NAME VARCHAR(100),

PRO\_PRICE DECIMAL(10,2),

PRO\_COM INT

);

**Output**



**Insert Sample Data**

INSERT INTO product (PRO\_ID, PRO\_NAME, PRO\_PRICE, PRO\_COM) VALUES

(101, ‘Mother Board’, 3200.00, 15),

(102, ‘Key Board’, 450.00, 16),

(103, ‘ZIP drive’, 250.00, 14),

(104, ‘Speaker’, 550.00, 16),

(105, ‘Monitor’, 5000.00, 11),

(106, ‘DVD drive’, 900.00, 12),

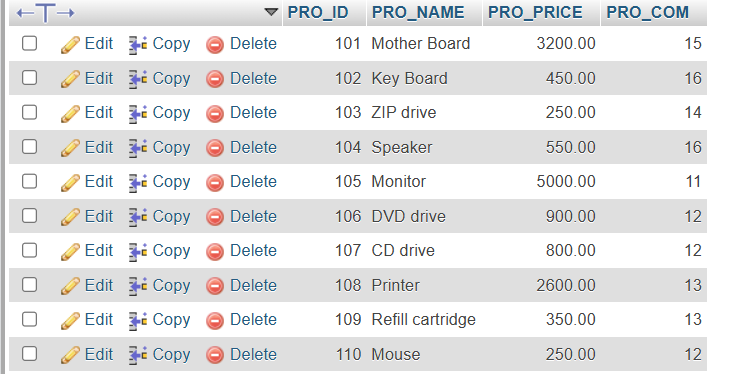
(107, ‘CD drive’, 800.00, 12),

(108, ‘Printer’, 2600.00, 13),

(109, ‘Refill cartridge’, 350.00, 13),

(110, ‘Mouse’, 250.00, 12);

**Output**



**Write sql query to find the items whose prices are higher than or equal 250rs.**

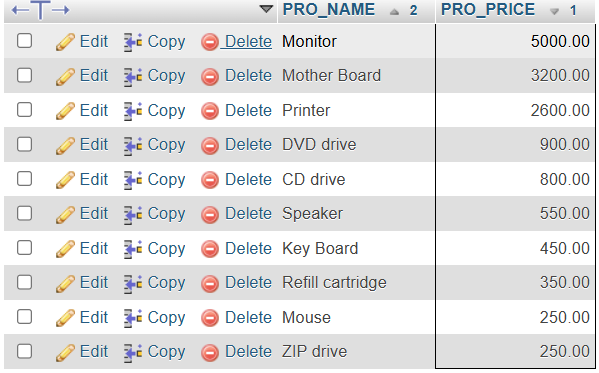
SELECT PRO\_NAME, PRO\_PRICE

FROM product

WHERE PRO\_PRICE >= 250 ORDER

BY PRO\_PRICE DESC, PRO\_NAME ASC;

**Output**



**Write a sql query to find the cheapest item.**

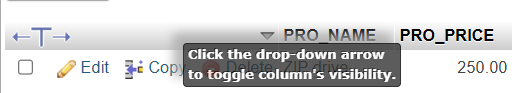
SELECT PRO\_NAME, PRO\_PRICE

FROM product

ORDER BY PRO\_PRICE ASC

LIMIT 1;

**Output**



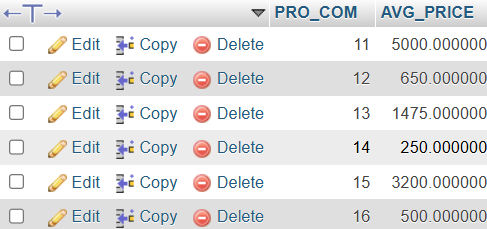
**Write the sql query to calculate the average price of the items for each company**

SELECT PRO\_COM, AVG(PRO\_PRICE) AS AVG\_PRICE

FROM product

GROUP BY PRO\_COM;

**Output**

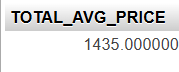


**Write the sql query to find the average total for all the product mention in the table**

SELECT AVG(PRO\_PRICE) AS TOTAL\_AVG\_PRICE

FROM product;

**Output**

****