* **Create table:-**

CREATE TABLE item\_mast(pro\_id int PRIMARY KEY AUTO\_INCREMENT,

pro\_name varchar(20),

pro\_price DECIMAL(10,2),

pro\_com int);

* **Insert data in table:-**

INSERT INTO item\_mast 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,"moniter",5000.00,11),

(106,"dvd drive",900.00,12),

(107,"cd drive",800.00,12),

(108,"printer",2600.00,13),

(109,"refillb cartridge",350.00,13),

(110,"mouse",250.00,12);

**Write sql query to find the items whose prices are higher than or equal 250rs. Order the result by product price in descending, then product name in ascending. Return pro\_name and pro\_price**

* Select pro\_name, pro\_price

FORM item\_mast

WHERE pro\_price >=250

**Write a sql query to find the cheapest item. Return pro\_name and pro\_price**

* SELECT pro\_name, pro\_price

FROM item\_mast

WHERE pro\_price=

(SELECT MIN(pro\_price) FORM item\_mast);

**Write the sql query to calculate the average price of the items for each company. Return average price and company code**

* SELECT AVG(pro\_price), company\_mast.com\_name

FROM item\_mast

INNER JOIN company\_mast

ON item\_mast.pro\_com = company\_mast.com\_id

GROUP BY company\_mast.com\_name;

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

* SELECT AVG(pro\_price) AS "Average Price"

FROM item\_mast;