**QUS… Write SQL query to solve the problem given below**

**ANS. 🡪**

* MAKE A DATABASE (ASSESSMENT)
* MAKE A TABLE (PRODUCT)

CODE :-

CREATE TABLE PRODUCT

(

PRO\_ID INT PRIMARY KEY AUTO\_INCREMENT,

PRO\_NAME VARCHAR(50),

PRO\_PRICE INT,

PRO\_COM INT

)

INSERT VALUE :-

INSERT INTO `product` (`PRO\_ID`, `PRO\_NAME`, `PRO\_PRICE`, `PRO\_COM`) VALUES ('101', 'MOTHER BOARD', '3200.00', '15'),

INSERT INTO `product` ('102', 'KEY BOARD', '450.00', '16'),

INSERT INTO `product` ('103', 'ZIP DRIVE', '250.00', '14'),

INSERT INTO `product` ('104', 'SPEAKER', '550.00', '16'),

INSERT INTO `product` ('105', 'MONITER', '5000.00', '11'),

INSERT INTO `product` ('106', 'DVD DRIVE', '900.00', '12'),

INSERT INTO `product` ('107', 'CD DRIVE', '800.00', '12'),

INSERT INTO `product` ('108', 'PRINTER', '2600.00', '13'),

INSERT INTO `product` ('109', 'REFILL CARTRIDGE', '350.00', '13'),

INSERT INTO `product` ('110', 'MOUSE', '250', '12');

**QUE.1 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**

ANS. 🡪CODE:-

SELECT \*FROM product WHERE PRO\_PRICE>= 250 ORDER BY PRO\_PRICE DESC , PRO\_NAME DESC

**QUE.2 Write a sql query to find the cheapest item. Return pro\_name and pro\_price.**

ANS. 🡪 CODE :-

1…SELECT \* FROM product WHERE PRO\_PRICE <=250

2… SELECT MIN(PRO\_PRICE) FROM product

**QUE.3 Write the sql query to calculate the average price of the items for each company. Return average price and company code.**

ANS. 🡪 CODE:-

SELECT AVG(PRO\_PRICE),(PRO\_COM)FROM product

**QUE.4 Write the sql query to find the average, total for all the product mention in the table**

ANS 🡪 CODE :-

SELECT AVG(PRO\_PRICE) AS AVERAGETOTAL FROM product

SELECT SUM(PRO\_PRICE)FROM product