Assessment no3.

CREATE TABLE computer(PRO\_ID int PRIMARY KEY AUTO\_INCREMENT,

PRO\_NAME varchar(70) UNIQUE KEY,

PRO\_PRICE int ,

PRO\_COM int);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(101,"Mother Board",3200.00,15);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(102,"Key Board",450.00,16);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(103,"ZIP Drive",250.00,14);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(104,"Speaker",550.00,16);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(105,"Monitor",5000.00,11);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(106,"DVD Drive",900.00,12);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(107,"CD Drive",800.00,12);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(108,"Printer",2600.00,13);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(109,"Refill Catridge",350.00,13);

INSERT INTO computer(PRO\_ID,PRO\_NAME,PRO\_PRICE,PRO\_COM)

VALUES(110,"Mouse",250.00,12);

Ans1.

SELECT PRO\_NAME, PRO\_PRICE

FROM computer

WHERE PRO\_PRICE >= 250

ORDER BY PRO\_PRICE DESC, PRO\_NAME ASC;

Ans2.

SELECT PRO\_NAME, PRO\_PRICE

FROM computer

WHERE PRO\_PRICE = (SELECT MIN(PRO\_PRICE) FROM computer);

Ans3.

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

FROM product

GROUP BY PRO\_COM;

Ans4.

SELECT AVG(PRO\_PRICE) AS AVG\_TOTAL\_PRICE

FROM computer;