Module 4 – Introduction to DBMS

Assessment :-

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 : SELECT PRO_NAME, PRO_PRICE FROM product WHERE PRO_PRICE >= 250 ORDER BY PRO_PRICE DESC, PRO_NAME ASC;

2. Write a sql query to find the cheapest item. Return pro_name and pro_price.

Ans : SELECT PRO_NAME, PRO_PRICE FROM product ORDER BY PRO_PRICE ASC LIMIT 1;

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

Ans : SELECT PRO_COM, AVG(PRO_PRICE) AS AVG_PRICE FROM product GROUP BY PRO_COM;

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

Ans : SELECT AVG(PRO_PRICE) AS AVG_PRICE_ALL FROM product;