

## Module-4: Database Management – Sql & Pl/Sql

Write SQL query to solve the problem given below:

PRO_ID	PRO_NAME	PRO_PRICE	PRO_COM
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

- 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 FROM product WHERE pro_price >= 250 ORDER BY pro_price DESC, pro_name ASC;`
- Write a sql query to find the cheapest item. Return pro\_name and pro\_price.
  - `SELECT pro_name, pro_price FROM product WHERE pro_price = (SELECT MIN(pro_price) FROM product);`
- 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) AS avg_price, pro_com FROM product GROUP BY pro_com;`
- Write the sql query to find the average total for all the product mention in the table
  - `SELECT AVG(pro_price) AS average_total FROM product;`