- ## Table

pro_id	pro_name	pro_price	pro_code
101	mother board	3200	15
102	key board	450	16
103	ZIP DRIVE	250	14
104	speaker	550	16
105	monitor	5000	11
106	DVD Drive	900	12
107	CD Drive	800	12
108	printer	2600	13
109	Refill cartridge	350	13
110	mouse	250	12

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.

→

 SELECT pro_name, pro_price FROM product WHERE pro_price >= 250 ORDER BY pro_price DESC, pro_name ASC;

pro_name ▲ 2	pro_price ▼ 1
monitor	5000
mother board	3200
printer	2600
DVD Drive	900
CD Drive	800
speaker	550
key board	450
Refill cartridge	350
mouse	250
ZIP DRIVE	250

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

→

SELECT pro_name, pro_price FROM product ORDER BY pro_price ASC LIMIT 1;

pro_name	pro_price
ZIP DRIVE	250

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

→ SELECT company_code, AVG(pro_price) AS avg_price FROM product GROUP BY company_code;

pro_code	avg_price
11	5000.0000
12	650.0000
13	1475.0000
14	250.0000
15	3200.0000
16	500.0000

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

→

SELECT AVG(pro_price) AS avg_total FROM product;

avg_total

1435.0000