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CREATE DATABASE shop
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CREATE TABLE PRODUCT
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(
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PRO_ID int PRIMARY KEY AUTO_INCREMENT,
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PRO_NAME VARCHAR (255),
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PRO_PRICE INT(255),
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PRO_COM VARCHAR (255)
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);
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INSERT INTO product(PRO_ID,PRO_NAME,PRO_PRICE,PRO_COM)VALUE
("101","Mother Board","3200.00",15), ("102","Key Board","450.00",16),
("103","ZIPdrive","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)
```

			PRO_ID	PRO_NAME	PRO_PRICE	PRO_COM
<input type="checkbox"/>				101	Mother Board	3200 15
<input type="checkbox"/>				102	key Board	450 16
<input type="checkbox"/>				103	ZIP drive	250 14
<input type="checkbox"/>				104	Speaker	550 16
<input type="checkbox"/>				105	Monitor	5000 11
<input type="checkbox"/>				106	DVD drive	900 12
<input type="checkbox"/>				107	CD drive	800 12
<input type="checkbox"/>				108	Printer	2600 13
<input type="checkbox"/>				109	Refill cartridge	350 13
<input type="checkbox"/>				110	Mouse	250 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;

			PRO_NAME	PRO_PRICE	2
<input type="checkbox"/>				Monitor	5000
<input type="checkbox"/>				Mother Board	3200
<input type="checkbox"/>				Printer	2600
<input type="checkbox"/>				DVD drive	900
<input type="checkbox"/>				CD drive	800
<input type="checkbox"/>				Speaker	550
<input type="checkbox"/>				key Board	450
<input type="checkbox"/>				Refill cartridge	350
<input type="checkbox"/>				ZIP drive	250
<input type="checkbox"/>				Mouse	250

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);

				PRO_NAME	PRO_PRICE
<input type="checkbox"/>				ZIP drive	250
<input type="checkbox"/>				Mouse	250

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), PRO_COM FROM product GROUP BY PRO_COM;

				AVG(PRO_PRICE)	PRO_COM
<input type="checkbox"/>				5000.0000	11
<input type="checkbox"/>				650.0000	12
<input type="checkbox"/>				1475.0000	13
<input type="checkbox"/>				250.0000	14
<input type="checkbox"/>				3200.0000	15
<input type="checkbox"/>				500.0000	16

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

- SELECT AVG(PRO_PRICE) AS "Average Price" FROM product;

Average Price
1435.0000