DBMS Assessment - SQL Queries

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;
```

2. 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
);
```

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

```
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.

```
SELECT AVG(PRO_PRICE) AS AVG_TOTAL_PRICE
FROM product;
```