Final Task Rakamin Academy

Query 1


```
1  CREATE TABLE kimia_farma.kf_datamartfinal AS
2  WITH CTE AS (SELECT *,
3  CASE WHEN price <= 50000 THEN 0.10
4      WHEN price BETWEEN 50001 AND 100000 THEN 0.15
5      WHEN price BETWEEN 100001 AND 300000 THEN 0.20
6      WHEN price BETWEEN 300001 AND 500000 THEN 0.25
7      WHEN price > 500000 THEN 0.30
8  END AS persentase_gross_laba,
9
10 price * discount_percentage AS total_harga_discount
11
12 FROM `kimia_farma.kf_datamart`
13 )
14 SELECT *,
15 Price - total_harga_discount AS nett_sales,
16 FROM CTE;
17
```

Query 2


```
1  WITH CTE AS (SELECT *,
2  CASE WHEN price <= 50000 THEN 0.10
3      WHEN price BETWEEN 50001 AND 100000 THEN 0.15
4      WHEN price BETWEEN 100001 AND 300000 THEN 0.20
5      WHEN price BETWEEN 300001 AND 500000 THEN 0.25
6      WHEN price > 500000 THEN 0.30
7  END AS persentase_gross_laba,
8
9  price * discount_percentage AS total_harga_discount,
10 price - (SELECT price * discount_percentage) AS net_sales,
11 FROM `kimia_farma.kf_datamart`
12 )
13
14 SELECT *,
15 price * persentase_gross_laba AS net_profit
16 FROM CTE;
17
```