

Nama : Abid Muhammad Taufiq

NIM : L200180059

Kelas : C

Modul 6

Menampilkan nama_cabang dan alamat_cabang

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> Show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank          |
| nasabah              |
| nasabah_has_rekening |
| rekening             |
| transaksi            |
+-----+
5 rows in set (0.07 sec)

MariaDB [perbankan]> select nama_cabang, alamat_cabang from cabang_bank order by nama_cabang;
+-----+-----+
| nama_cabang          | alamat_cabang |
+-----+-----+
| Bank Rut Unit Bandar Lampung | Jl. Ahmad Yani 45 |
| Bank Rut Unit Boyolali      | Jl. Ahmad Yani 45 |
| Bank Rut Unit Cileungs1     | Jl. Gempaka 22   |
| Bank Rut Unit Dupa          | Jl. Prasasti 45   |
| Bank Rut Unit Jakarta       | Jl. Thamrin 21    |
| Bank Rut Unit Karanganyar    | Jl. Karanganyar 12 |
| Bank Rut Unit Klaten         | Jl. Suparman 23   |
| Bank Rut Unit Lumajang      | Jl. Sansakerta 87 |
| Bank Rut Unit Mojokerto     | Jl. Veteran 90    |
| Bank Rut Unit Pandeglang    | Jl. Kaliurang 23  |
| Bank Rut Unit Semarang      | Jl. Raya Semarang 22 |
| Bank Rut Unit Surakarta     | Jl. Slamet Riyadcabang_bank1 18 |
| Bank Rut Unit Tarakan       | Jl. Permadani 23  |
| Bank Rut Unit Wonogiri      | Jalan A.Yani No.23 |
| Bank Rut Unit Yogyakarta    | Jl. Anggrek 21    |
+-----+-----+
15 rows in set (0.02 sec)

MariaDB [perbankan]> select no_rekening, pin, saldo from rekening order by saldo desc;
+-----+-----+-----+
| no_rekening | pin   | saldo |
+-----+-----+-----+
| 108         | 0000 | 5000000 |
| 106         | 6666 | 3000000 |
| 105         | 5555 | 2000000 |
| 107         | 7777 | 1000000 |
| 104         | 4444 | 900000  |
+-----+-----+-----+
15 rows in set (0.02 sec)
```

Menampilkan no_rekening, pin, saldo

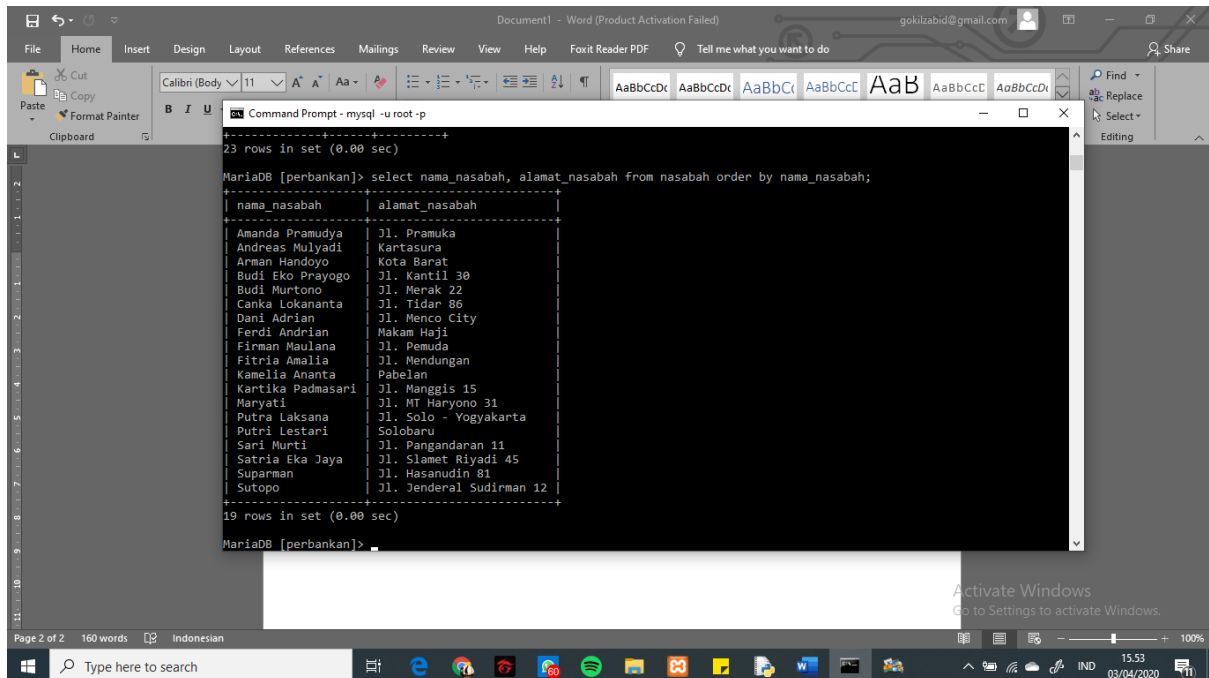
```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select no_rekening, pin, saldo from rekening order by saldo desc;
+-----+-----+-----+
| no_rekening | pin   | saldo |
+-----+-----+-----+
| 108         | 0000 | 5000000 |
| 106         | 6666 | 3000000 |
| 105         | 5555 | 2000000 |
| 107         | 7777 | 1000000 |
| 104         | 4444 | 900000  |
| 118         | 9030 | 900000  |
| 103         | 3333 | 750000  |
| 119         | 3423 | 730000  |
| 122         | 2223 | 700000  |
| 110         | 1234 | 550000  |
| 117         | 3234 | 500000  |
| 101         | 1111 | 500000  |
| 121         | 4532 | 450000  |
| 116         | 3433 | 400000  |
| 123         | 8827 | 350000  |
| 102         | 2222 | 350000  |
| 120         | 9840 | 345000  |
| 115         | 2109 | 300000  |
| 112         | 0123 | 300000  |
| 113         | 8888 | 255000  |
| 114         | 2873 | 150000  |
| 111         | 4321 | 150000  |
| 109         | 9999 | 0       |
+-----+-----+-----+
23 rows in set (0.00 sec)

MariaDB [perbankan]>
```

Tugas

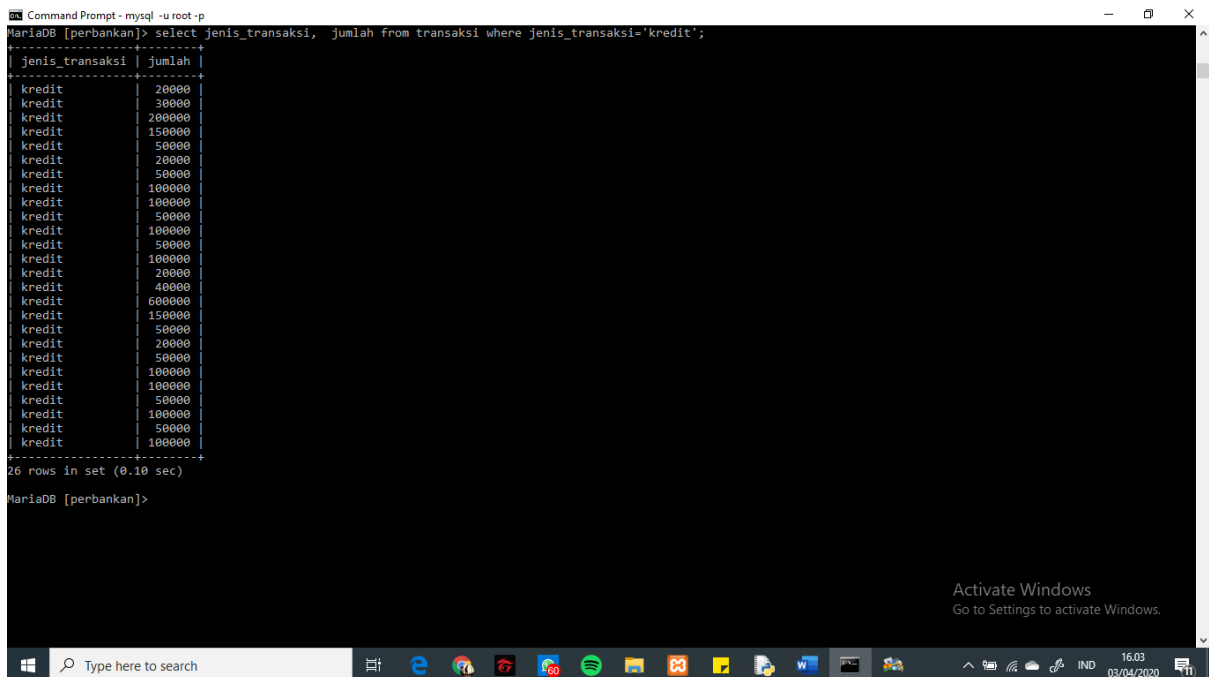
1. Nama nasabah dan alamat nasabah diurutkan berdasarkan nama nasabah



```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah order by nama_nasabah;
+-----+-----+
| nama_nasabah | alamat_nasabah |
+-----+-----+
| Amanda Pramudya | Jl. Pramuka |
| Andreas Mulyadi | Kartasura |
| Arman Handoyo | Kota Barat |
| Budi Eko Prayogo | Jl. Kantil 30 |
| Budi Murtono | Jl. Merak 22 |
| Canka Lokananta | Jl. Tidar 86 |
| Dani Adrian | Jl. Menco City |
| Ferdi Andrian | Makam Haji |
| Firman Maulana | Jl. Pemuda |
| Fitria Amalia | Jl. Mendungan |
| Kamelia Ananta | Pabelan |
| Kartika Padmasari | Jl. Manggis 15 |
| Maryati | Jl. MT Haryono 31 |
| Putra Laksana | Jl. Solo - Yogyakarta |
| Putri Lestari | Solobaru |
| Sari Murti | Jl. Pangandaran 11 |
| Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| Suparman | Jl. Hasanudin 81 |
| Sutopo | Jl. Jenderal Sudirman 12 |
+-----+-----+
19 rows in set (0.00 sec)

MariaDB [perbankan]>
```

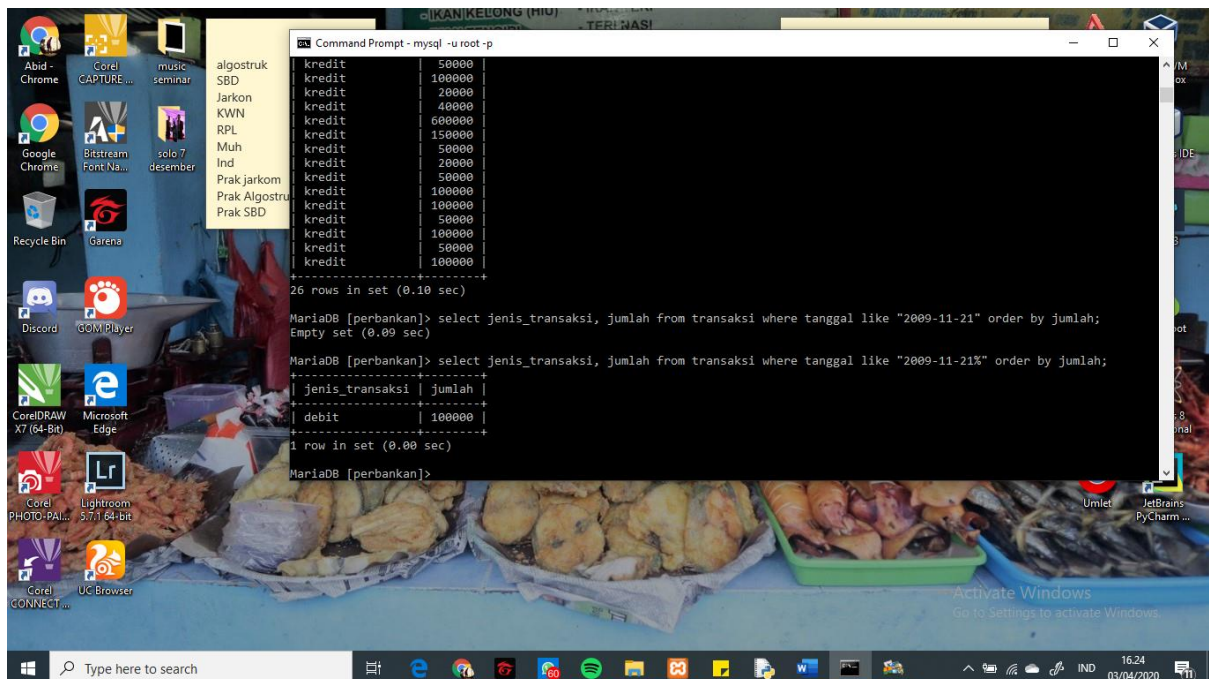
2. Jenis transaksi dan jumlah transaksi dimana jenis transaksinya adalah kredit



```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where jenis_transaksi='kredit';
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| kredit | 20000 |
| kredit | 30000 |
| kredit | 200000 |
| kredit | 150000 |
| kredit | 50000 |
| kredit | 20000 |
| kredit | 50000 |
| kredit | 100000 |
| kredit | 100000 |
| kredit | 50000 |
| kredit | 100000 |
| kredit | 20000 |
| kredit | 40000 |
| kredit | 600000 |
| kredit | 150000 |
| kredit | 50000 |
| kredit | 20000 |
| kredit | 50000 |
| kredit | 100000 |
| kredit | 100000 |
| kredit | 50000 |
| kredit | 100000 |
| kredit | 50000 |
| kredit | 100000 |
+-----+-----+
26 rows in set (0.10 sec)

MariaDB [perbankan]>
```

3. Jenis transaksi dan jumlah transaksi yang melakukan transaksi tanggal 21 november 2009 diurutkan berdasarkan jumlah transaksi



```
Command Prompt - mysql -u root -p

kredit      50000
kredit      100000
kredit      20000
kredit      40000
kredit      600000
kredit      150000
kredit      50000
kredit      20000
kredit      50000
kredit      100000
kredit      100000
kredit      50000
kredit      100000
kredit      50000
kredit      100000

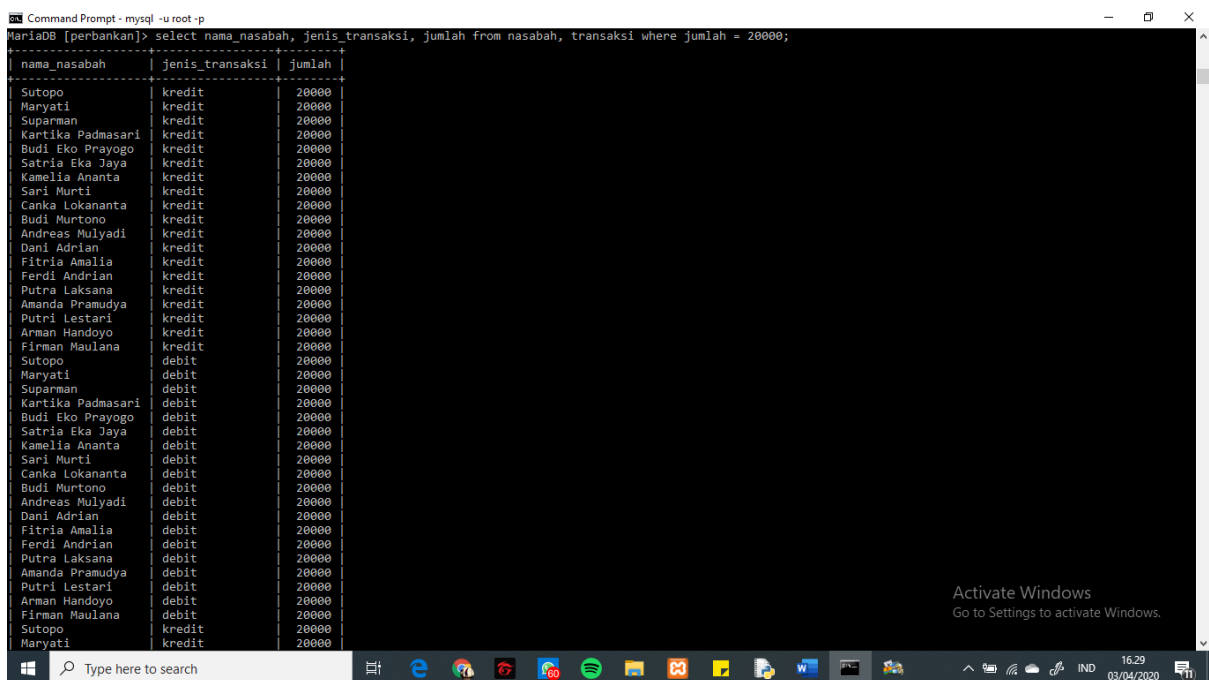
26 rows in set (0.10 sec)

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where tanggal like "2009-11-21" order by jumlah;
Empty set (0.09 sec)

MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where tanggal like "2009-11-21%" order by jumlah;
+-----+-----+
| jenis_transaksi | jumlah |
+-----+-----+
| debit          | 100000 |
+-----+-----+
1 row in set (0.00 sec)

MariaDB [perbankan]>
```

4. Nama nasabah, jenis transaksi, jumlah transaksi dimana jumlah transaksi 20.000



```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> select nama_nasabah, jenis_transaksi, jumlah from nasabah, transaksi where jumlah = 20000;
+-----+-----+-----+
| nama_nasabah | jenis_transaksi | jumlah |
+-----+-----+-----+
| Sutopo       | kredit         | 20000 |
| Maryati      | kredit         | 20000 |
| Suparman     | kredit         | 20000 |
| Kartika Padmasari | kredit       | 20000 |
| Budi Eko Prayogo | kredit       | 20000 |
| Satria Eka Jaya | kredit       | 20000 |
| Kamelia Ananta | kredit       | 20000 |
| Sari Murti    | kredit       | 20000 |
| Canka Lokananta | kredit       | 20000 |
| Budi Murtono  | kredit       | 20000 |
| Andreas Mulyadi | kredit       | 20000 |
| Dani Adrian  | kredit       | 20000 |
| Fitria Amalia | kredit       | 20000 |
| Ferdi Andrian | kredit       | 20000 |
| Putra Laksana | kredit       | 20000 |
| Amanda Pramudya | kredit       | 20000 |
| Putri Lestari | kredit       | 20000 |
| Arman Handoyo | kredit       | 20000 |
| Firman Maulana | kredit       | 20000 |
| Sutopo       | debit         | 20000 |
| Maryati      | debit         | 20000 |
| Suparman     | debit         | 20000 |
| Kartika Padmasari | debit       | 20000 |
| Budi Eko Prayogo | debit       | 20000 |
| Satria Eka Jaya | debit       | 20000 |
| Kamelia Ananta | debit       | 20000 |
| Sari Murti    | debit       | 20000 |
| Canka Lokananta | debit       | 20000 |
| Budi Murtono  | debit       | 20000 |
| Andreas Mulyadi | debit       | 20000 |
| Dani Adrian  | debit       | 20000 |
| Fitria Amalia | debit       | 20000 |
| Ferdi Andrian | debit       | 20000 |
| Putra Laksana | debit       | 20000 |
| Amanda Pramudya | debit       | 20000 |
| Putri Lestari | debit       | 20000 |
| Arman Handoyo | debit       | 20000 |
| Firman Maulana | debit       | 20000 |
| Sutopo       | kredit       | 20000 |
| Maryati      | kredit       | 20000 |

Activate Windows
Go to Settings to activate Windows.
```

```
Command Prompt - mysql -u root -p
+-----+
Amanda Pramudya | kredit | 20000 |
Putri Lestari   | kredit | 20000 |
Arman Handoyo   | kredit | 20000 |
Firman Maulana  | kredit | 20000 |
Sutopo          | debit  | 20000 |
Maryati         | debit  | 20000 |
Suparman        | debit  | 20000 |
Kartika Padmasari | debit  | 20000 |
Budi Eko Prayogo | debit  | 20000 |
Satria Eka Jaya | debit  | 20000 |
Kamelia Ananta  | debit  | 20000 |
Sari Murti      | debit  | 20000 |
Canka Lokananta | debit  | 20000 |
Budi Murtono    | debit  | 20000 |
Andreas Mulyadi | debit  | 20000 |
Dani Adrian     | debit  | 20000 |
Fitria Amalia   | debit  | 20000 |
Ferdi Andrian   | debit  | 20000 |
Putra Laksana   | debit  | 20000 |
Amanda Pramudya | debit  | 20000 |
Putri Lestari   | debit  | 20000 |
Arman Handoyo   | debit  | 20000 |
Firman Maulana  | debit  | 20000 |
Sutopo          | kredit | 20000 |
Maryati         | kredit | 20000 |
Suparman        | kredit | 20000 |
Kartika Padmasari | kredit | 20000 |
Budi Eko Prayogo | kredit | 20000 |
Satria Eka Jaya | kredit | 20000 |
Kamelia Ananta  | kredit | 20000 |
Sari Murti      | kredit | 20000 |
Canka Lokananta | kredit | 20000 |
Budi Murtono    | kredit | 20000 |
Andreas Mulyadi | kredit | 20000 |
Dani Adrian     | kredit | 20000 |
Fitria Amalia   | kredit | 20000 |
Ferdi Andrian   | kredit | 20000 |
Putra Laksana   | kredit | 20000 |
Amanda Pramudya | kredit | 20000 |
Putri Lestari   | kredit | 20000 |
Arman Handoyo   | kredit | 20000 |
Firman Maulana  | kredit | 20000 |
+-----+
114 rows in set (0.15 sec)
```

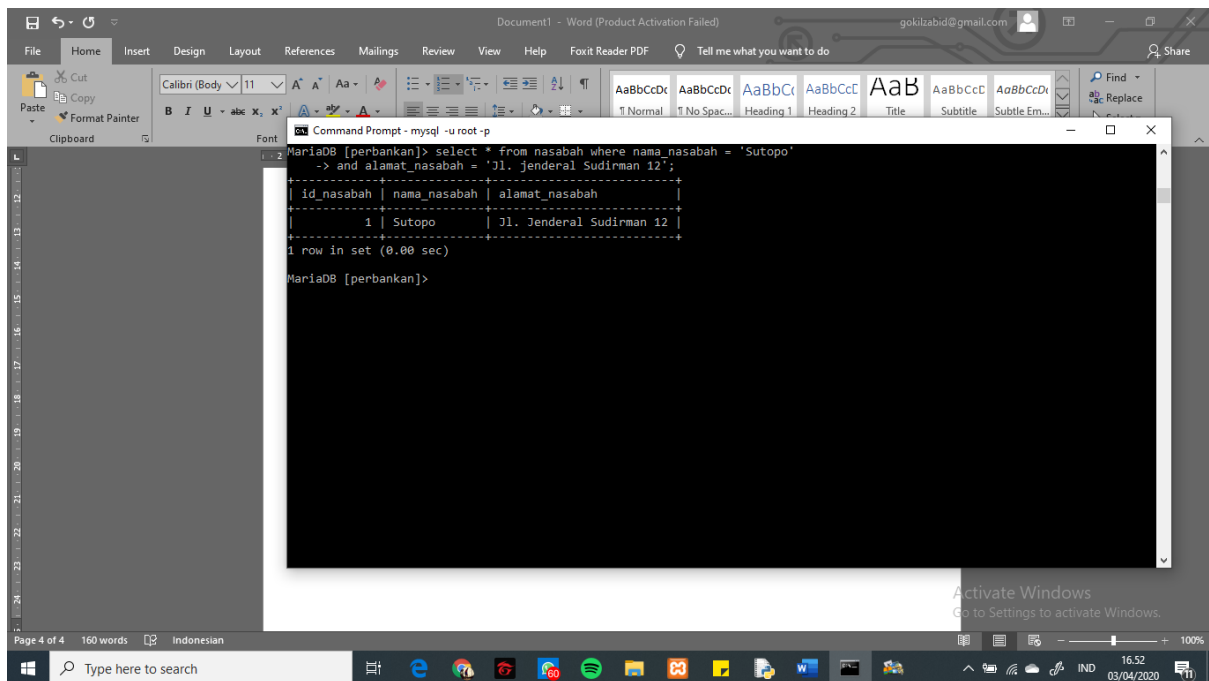
5. Nama nasabah dan alamat nasabah dimana nama nasabah diawali kata 'su'

```
Command Prompt - mysql -u root -p
+-----+
114 rows in set (0.04 sec)

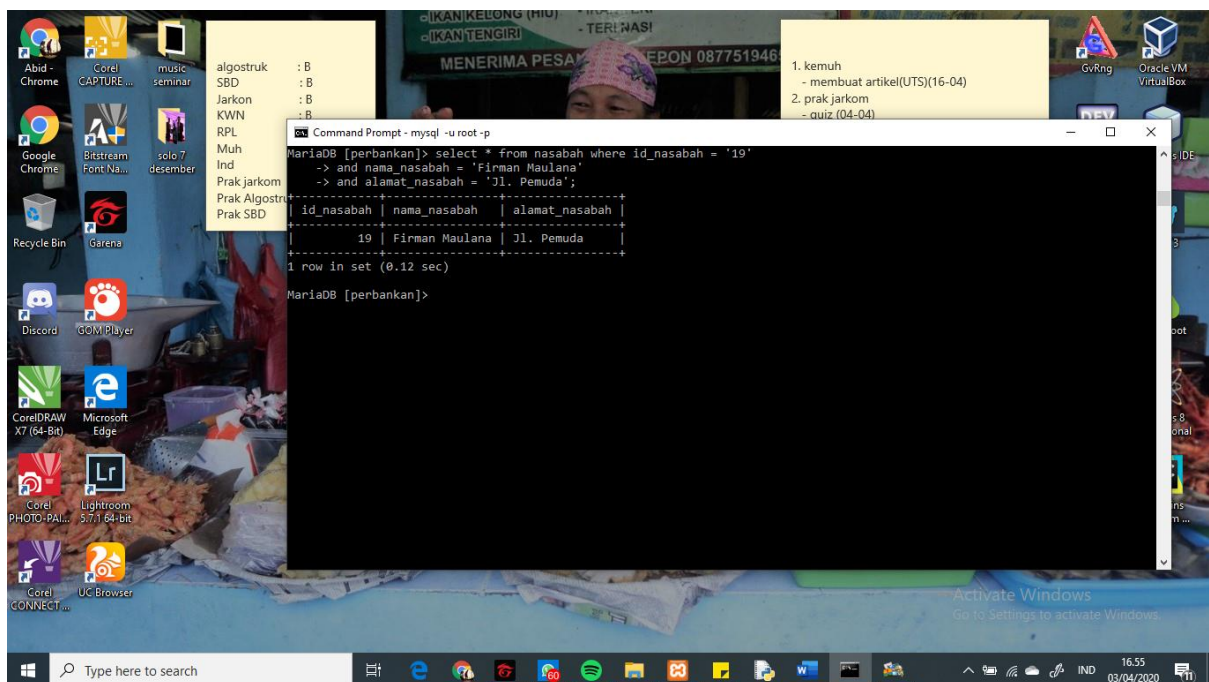
MariaDB [perbankan]> select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like 'Su%';
+-----+
| nama_nasabah | alamat_nasabah |
+-----+
| Sutopo       | Jl. Jenderal Sudirman 12 |
| Suparman     | Jl. Hasanudin 81 |
+-----+
2 rows in set (0.00 sec)

MariaDB [perbankan]>
```

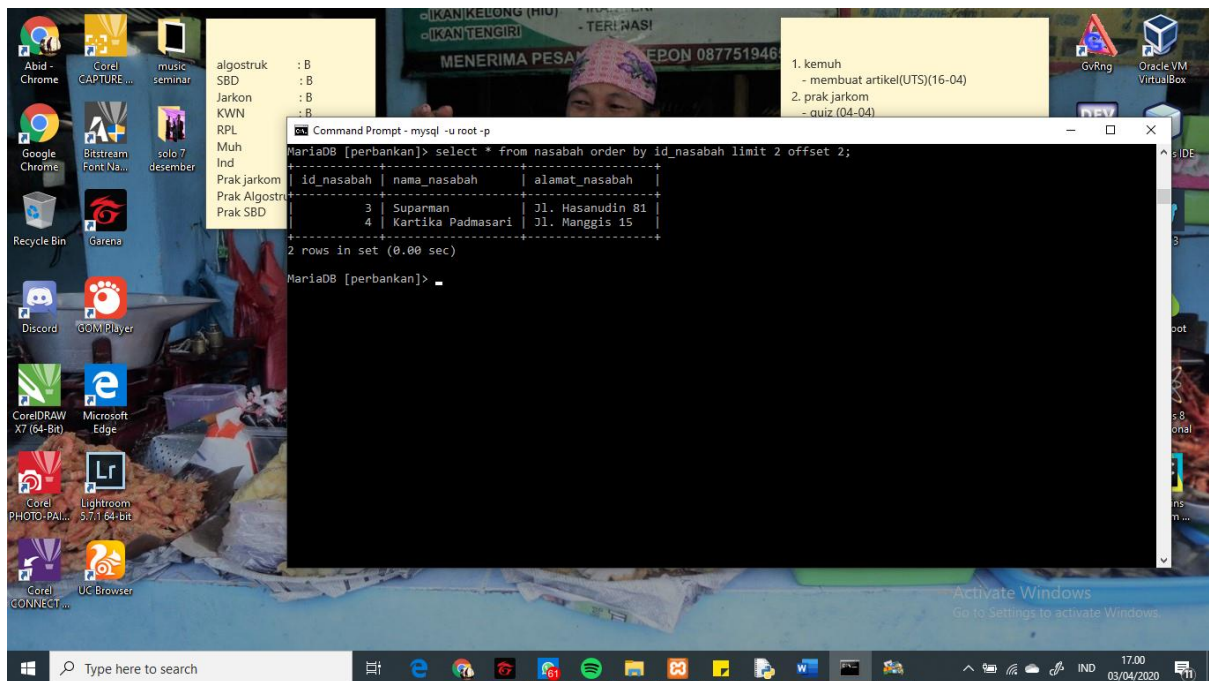
6. 1 buah soal beserta jawaban nya yang menggunakan 2 buah kondisi pada klause “WHERE”



7. 1 buah soal beserta jawaban nya yang menggunakan 3 buah kondisi pada klause “WHERE”



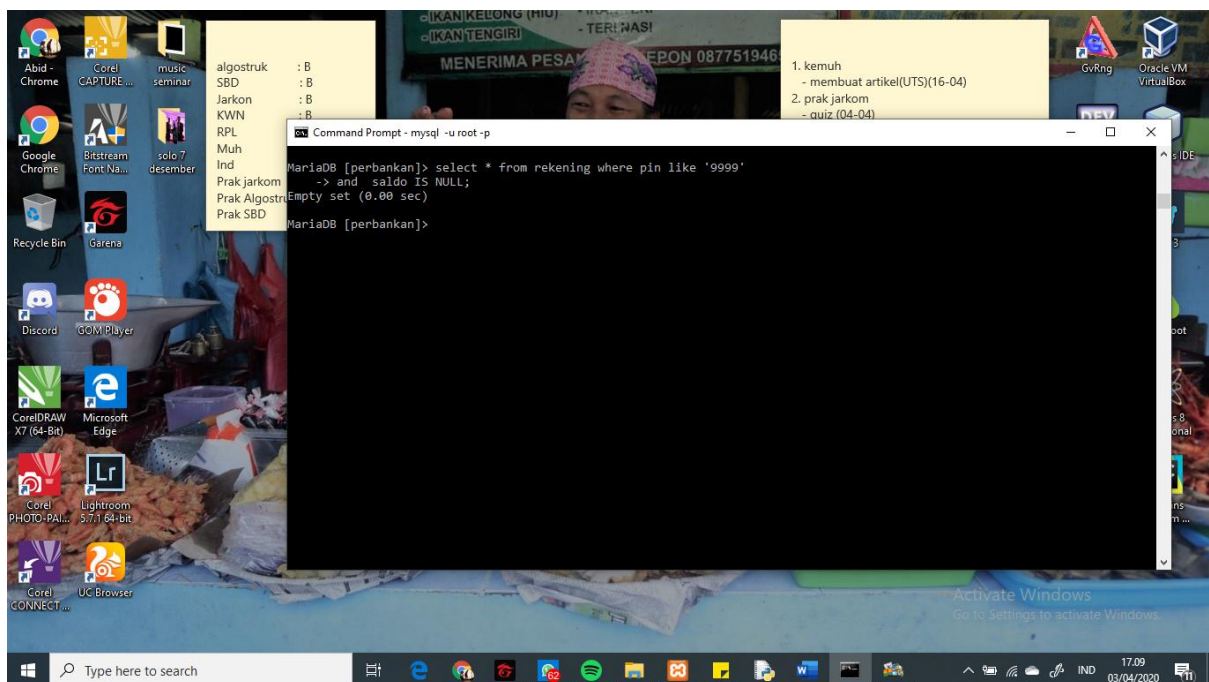
8. 1 buah soal beserta jawaban nya yang menggunakan klausa "ORDER", "LIMIT", "OFFSET"



```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select * from nasabah order by id_nasabah limit 2 offset 2;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 3 | Suparman | Jl. Hasanudin 81 |
| 4 | Kartika Padmasari | Jl. Manggis 15 |
+-----+-----+-----+
2 rows in set (0.00 sec)

MariaDB [perbankan]>
```

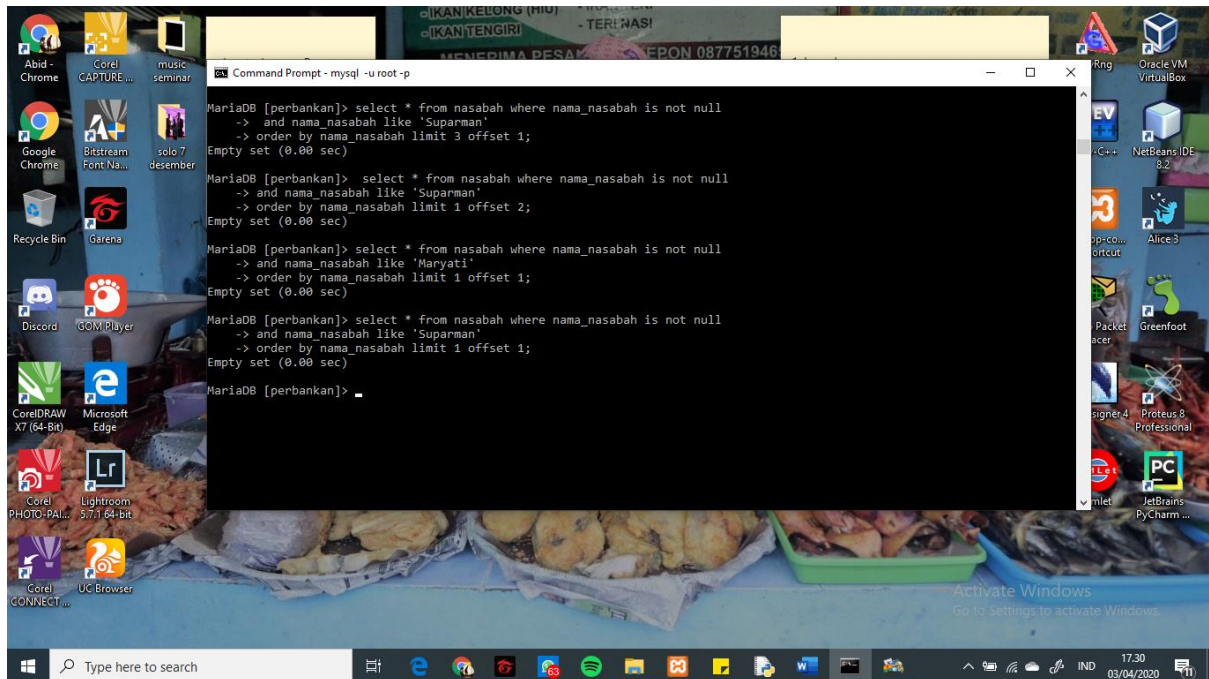
9. 1 buah soal beserta jawaban nya yang menggunakan kondisi pencarian string dan pencarian null



```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select * from rekening where pin like '9999'
-> and saldo IS NULL;
Empty set (0.00 sec)

MariaDB [perbankan]>
```

10. 1 buah soal beserta jawaban nya yang menggunakan pencarian string, pencarian null, serta menggunakan klausa "ORDER", "LIMIT", "OFFSET"



The screenshot shows a Windows 10 desktop with a Command Prompt window titled "Command Prompt - mysql -u root -p". The window displays the following MySQL queries and their results:

```
MariaDB [perbankan]> select * from nasabah where nama_nasabah is not null
-> and nama_nasabah like 'Suparman'
-> order by nama_nasabah limit 3 offset 1;
Empty set (0.00 sec)

MariaDB [perbankan]> select * from nasabah where nama_nasabah is not null
-> and nama_nasabah like 'Suparman'
-> order by nama_nasabah limit 1 offset 2;
Empty set (0.00 sec)

MariaDB [perbankan]> select * from nasabah where nama_nasabah is not null
-> and nama_nasabah like 'Maryati'
-> order by nama_nasabah limit 1 offset 1;
Empty set (0.00 sec)

MariaDB [perbankan]> select * from nasabah where nama_nasabah is not null
-> and nama_nasabah like 'Suparman'
-> order by nama_nasabah limit 1 offset 1;
Empty set (0.00 sec)

MariaDB [perbankan]> _
```

The desktop background features a collage of images, including a person's face and a bowl of food. The taskbar at the bottom shows the Windows logo, a search bar, and several application icons. The system tray on the right indicates the time as 17:30 on 03/04/2020.