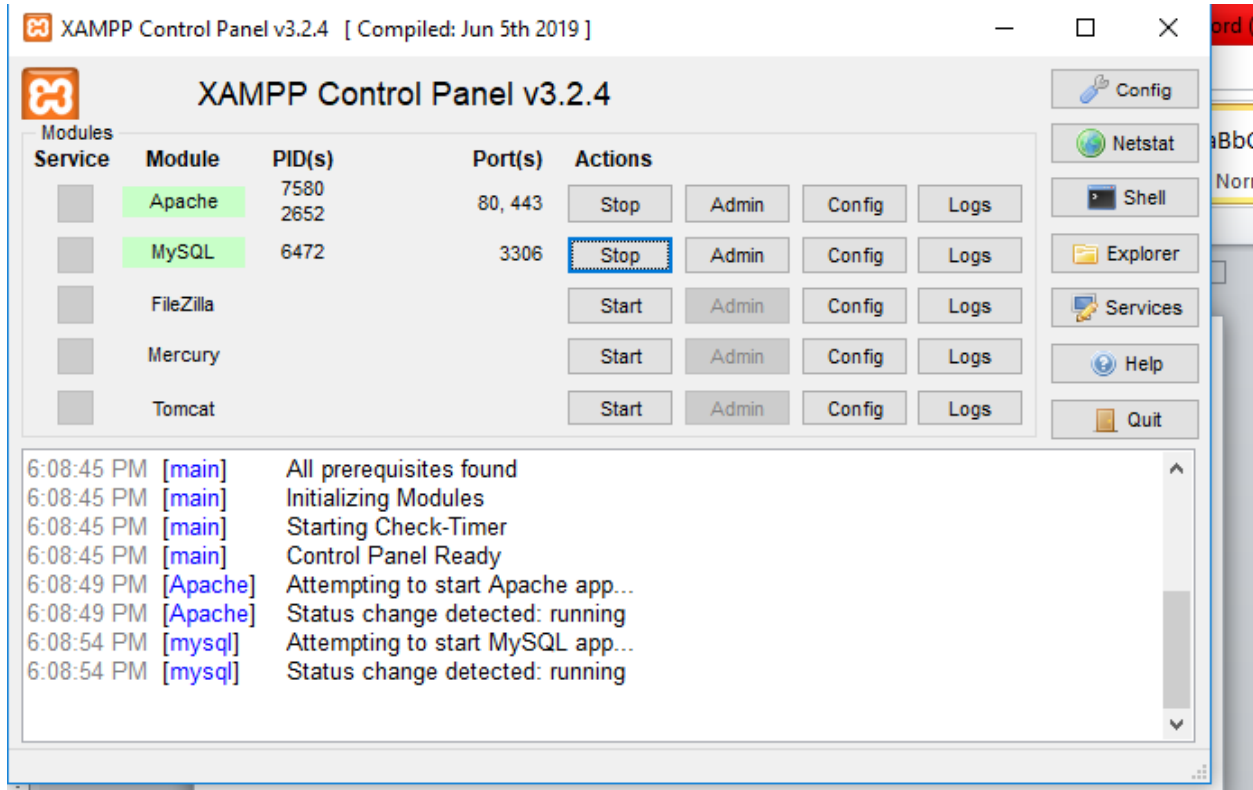


Nama : Willi Susanti

NIM : L200180060

Latihan.



```
C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 301
Server version: 10.4.11-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> use perbankan_willisusanti;
Database changed
MariaDB [perbankan_willisusanti]> use perbankan_willisusanti;
```

```
MariaDB [perbankan_willisusanti]> select nama_cabang, alamat_cabang from cabang_bank order by nama_cabang;
+-----+-----+
| nama_cabang | alamat_cabang |
+-----+-----+
| Bank Rut Unit Andalas | Jl. Sugeng 16 |
| Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| Bank Rut Unit Cikampek | Jl. Soeharto 17 |
| Bank Rut Unit Dilo | Jl. Sudirman 12 |
| Bank Rut Unit Fasio | Jl. Soeharto 11 |
| Bank Rut Unit Gempolo | Jl. Melati 13 |
| Bank Rut Unit Hasbon | Jl. Hangtuh 15 |
| Bank Rut Unit Klaten | Jl. Superman 23 |
| Bank Rut Unit Lord | Jl. Mawar 18 |
| Bank Rut Unit Ngawi | Jl. Anggrek 19 |
| Bank Rut Unit Padang | Jl. Ampera 13 |
| Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| Bank Rut Unit Tegal | Jl. Soepomo 15 |
| Bank Rut Unit Wonogiri | Jl. A. Yani 23 |
| Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+
15 rows in set (0.001 sec)
```

```
MariaDB [perbankan_willisusanti] select no_rekening, pin, saldo from rekening order by saldo desc;
```

no_rekening	pin	saldo
123	1290	10000000
122	1290	9000000
121	2468	8000000
120	1357	7000000
119	7890	6000000
118	6789	5000000
108	0	5000000
117	5678	4000000
106	6666	3000000
116	4567	3000000
105	55555	2000000
115	3456	2000000
107	7777	1000000
114	2345	1000000
104	4444	900000
103	3333	750000
110	1234	550000
101	1111	500000
102	2222	350000
112	123	300000
113	8888	255000
111	4321	150000
109	9999	0

```
23 rows in set (0.001 sec)
```

```
MariaDB [perbankan_willisusanti]
```

TUGAS

1.

```
MariaDB [perbankan_willisusantil] > select nama_nasabah, alamat_nasabah from nasabah order by nama_nasabah;
```

nama_nasabah	alamat_nasabah
asri	Jl. broto 8
Budi Eko Prayogo	Jl. Kantil 30
Budi Murtono	Jl. Merak 22
Canka Loknanta	Jl. Tidar 86
conu	Jl. Melati 20
idfi	Jl. Soeharto 12
ikhiani	Jl. gatot 9
Kartika Padmasari	Jl. Manggis 15
khoir	Jl. Mawar 10
khoirudin	Jl. Mawar 20
lia	Jl. Soekarno 13
Maryati	Jl. MT.Haryono 31
rohmad	Jl. Sudirman 30
sari	Jl. Soeharto 15
Sari Murti	Jl. Pangandaran 11
Satria Eka Jaya	Jl. Slamet Riyadi 45
suherman	Jl. Melati 30
Suparman	Jl. Hasanudin 81
Sutopo	Jl. Jendral Sudirman 12

19 rows in set (0.011 sec)

```
MariaDB [perbankan_willisusantil] >
```

2.

```
MariaDB [perbankan_willisusantil] > select jenis_transaksi, jumlah from transaksi where jenis_transaksi like "kredit";
```

jenis_transaksi	jumlah
kredit	20000
kredit	30000
kredit	200000
kredit	150000
kredit	50000
kredit	200000
kredit	100000
kredit	20000
kredit	50000
kredit	200000
kredit	100000
kredit	100000
kredit	200000
kredit	50000
kredit	50000
kredit	50000
kredit	50000
kredit	50000
kredit	50000
kredit	50000
kredit	50000
kredit	500000
kredit	5000000

24 rows in set (0.012 sec)

```
MariaDB [perbankan_willisusantil] >
```

3.

```
MariaDB [perbankan_willisusantil] > select jenis_transaksi, jumlah from transaksi where tanggal = "2009-11-21" order by jumlah;
```

jenis_transaksi	jumlah
debit	40000

1 row in set (0.002 sec)

```
MariaDB [perbankan_willisusantil] >
```

4.

```
MariaDB [perbankan_willisusantil] > 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
Sari Murti	kredit	20000
Canka Loknanta	kredit	20000
Budi Murtono	kredit	20000
khoir	kredit	20000
khoirudin	kredit	20000
conv	kredit	20000
suherman	kredit	20000
rohmad	kredit	20000
idfi	kredit	20000
sari	kredit	20000
lia	kredit	20000
asri	kredit	20000
ikhani	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
Sari Murti	debit	20000
Canka Loknanta	debit	20000
Budi Murtono	debit	20000
khoir	debit	20000
khoirudin	debit	20000
conv	debit	20000
suherman	debit	20000
rohmad	debit	20000
idfi	debit	20000
sari	debit	20000
lia	debit	20000
asri	debit	20000
ikhani	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

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5.

```
MariaDB [perbankan_willisusantil] > select nama_nasabah, alamat_nasabah from nasabah where nama_nasabah like "su%";
```

nama_nasabah	alamat_nasabah
Sutopo	Jl. Jendral Sudirman 12
Suparman	Jl. Hasanudin 81
suherman	Jl. Melati 30

3 rows in set (0.001 sec)

MariaDB [perbankan_willisusantil] >

6.

```
MariaDB [perbankan_willisusantil] > select jenis_transaksi, jumlah from transaksi where jumlah = 100000 and jenis_transaksi = "kredit";
```

jenis_transaksi	jumlah
kredit	100000
kredit	100000
kredit	100000

3 rows in set (0.006 sec)

7.

```
MariaDB [perbankan_willisusantil] > select no_transaksi, jenis_transaksi from transaksi where jenis_transaksi = "kredit" and jumlah = 50000 and no_transaksi = 20;
```

no_transaksi	jenis_transaksi
20	kredit

1 row in set (0.001 sec)

MariaDB [perbankan_willisusantil] >

8.

```
MariaDB [perbankan_willisusantil] > select nama_nasabah from nasabah order by nama_nasabah limit 5 offset 9
```

nama_nasabah
khoirudin
lia
Maryati
rohmad
sari

```
5 rows in set (0.002 sec)
```

9.

```
MariaDB [perbankan_willisusantil] > select id_nasabah, nama_nasabah from nasabah where alamat_nasabah is null and nama_nasabah like 'sa%';
```

Empty set (0.001 sec)

```
MariaDB [perbankan_willisusantil] > select id_nasabah, nama_nasabah from nasabah where alamat_nasabah is not null and nama_nasabah like 'sa%';
```

id_nasabah	nama_nasabah
6	Satria Eka Jaya
8	Sari Murti
17	sari

```
3 rows in set (0.003 sec)
```

10.

```
MariaDB [perbankan_willisusantil] > select id_nasabah, nama_nasabah from nasabah where id_nasabah is not null and nama_nasabah like "s%" order by nama_nasabah limit 15 offset 2;
```

id_nasabah	nama_nasabah
6	Satria Eka Jaya
14	suherman
3	Suparman
1	Sutopo

```
4 rows in set (0.001 sec)
```