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Kelas : H

NIM : L200180217

Praktikum Sistem Basis Data

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## Modul 7

### 1. Praktikum

```
MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> select nama_cabang, alamat_cabang from cabang_bank order by nama_cabang;
```

nama_cabang	alamat_cabang
Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
Bank Rut Unit Klaten	Jln.Suparman No.23
Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
Bank Rut Unit Yogyakarta	Jln.Anggrek No.21

```
5 rows in set (0.166 sec)
```

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

no_rekening	pin	saldo
108	000	5000000
106	666	3000000
113	888	2550000
105	555	2000000
107	777	1000000
104	444	900000
103	333	750000
110	1234	550000
101	111	500000
102	222	350000
112	0123	300000
111	4321	150000
109	999	50000

```
13 rows in set (0.167 sec)
```

```
MariaDB [perbankan]> select rekening.no_rekening, nasabah.nama_perbankan,nasabah.alamat_nasabah from rekening, nasabah_has_rekening where nasabah.id_nasabah=nasabah_has_rekening.id_nasabahFK and rekening.no_rekening=nasabah_has_rekening.no_rekeningFK order by nasabah.nama_perbankan;
```

no_rekening	nama_perbankan	alamat_nasabah
102	Budi Eko Prayogo	Jln.Kantil No.30 Sragen
107	Budi Eko Prayogo	Jln.Kantil No.30 Sragen
108	Budi Martono	Jln.Merak No.22 Klaten
113	Budi Martono	Jln.Merak No.22 Klaten
110	Canka Lokananta	Jln.Tidar No.86 Magelang
101	Kartika Padmasari	Jln.Manggis No.15 Klaten
106	Kartika Padmasari	Jln.Manggis No.15 Klaten
103	Maryati	Jln.MT Haryono No.31 Pati
111	Sari Murti	Jln.Pangandaran No.11 Bandung
112	Sari Murti	Jln.Pangandaran No.11 Bandung
109	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo
105	Suparman	Jln. Hasanudin No.81 Makassar
107	Suparman	Jln. Hasanudin No.81 Makassar
104	Sutopo	Jln.Jenderal Sudirman No.12 Semarang

4 rows in set (0.120 sec)

```
MariaDB [perbankan]> select rekening.no_rekening, nasabah.nama_perbankan,rekening.saldo from rekening, nasabah, nasabah_has_rekening where nasabah.id_nasabah=nasabah_has_rekening.id_nasabahFK and rekening.no_rekening=nasabah_has_rekening.no_rekeningFK order by nasabah.nama_perbankan;
```

no_rekening	nama_perbankan	saldo
102	Budi Eko Prayogo	350000
107	Budi Eko Prayogo	1000000
108	Budi Martono	5000000
113	Budi Martono	2550000
110	Canka Lokananta	550000
101	Kartika Padmasari	500000
106	Kartika Padmasari	3000000
103	Maryati	750000
111	Sari Murti	150000
112	Sari Murti	300000
109	Satria Eka Jaya	50000
105	Suparman	2000000
107	Suparman	1000000
104	Sutopo	900000

## 2. TUGAS

### 1.

```
MariaDB [perbankan]> select distinct nama_perbankan, alamat_nasabah, jenis_transaksi, jumlah from nasabah natural join transaksi where jenis_transaksi="kredit" order by nama_perbankan;
```

nama_perbankan	alamat_nasabah	jenis_transaksi	jumlah
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	50000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	1500000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	20000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	150000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	100000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	20000
Budi Eko Prayogo	Jln.Kantil No.30 Sragen	kredit	200000
Budi Martono	Jln.Merak No.22 Klaten	kredit	20000
Budi Martono	Jln.Merak No.22 Klaten	kredit	200000
Budi Martono	Jln.Merak No.22 Klaten	kredit	50000
Budi Martono	Jln.Merak No.22 Klaten	kredit	2500000
Budi Martono	Jln.Merak No.22 Klaten	kredit	30000
Budi Martono	Jln.Merak No.22 Klaten	kredit	150000
Budi Martono	Jln.Merak No.22 Klaten	kredit	100000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	200000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	50000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	1500000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	30000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	150000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	100000
Canka Lokananta	Jln.Tidar No.86 Magelang	kredit	20000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	1500000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	30000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	150000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	100000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	20000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	200000
Kartika Padmasari	Jln.Manggis No.15 Klaten	kredit	50000
Maryati	Jln.MT Haryono No.31 Pati	kredit	30000
Maryati	Jln.MT Haryono No.31 Pati	kredit	150000
Maryati	Jln.MT Haryono No.31 Pati	kredit	100000

Maryati	Jln.MT Haryono No.31 Pati	kredit	150000
Maryati	Jln.MT Haryono No.31 Pati	kredit	100000
Maryati	Jln.MT Haryono No.31 Pati	kredit	20000
Maryati	Jln.MT Haryono No.31 Pati	kredit	200000
Maryati	Jln.MT Haryono No.31 Pati	kredit	50000
Maryati	Jln.MT Haryono No.31 Pati	kredit	2500000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	200000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	50000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	2500000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	30000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	150000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	100000
Sari Murti	Jln.Pangandaran No.11 Bandung	kredit	20000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	50000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	2500000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	30000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	150000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	100000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	20000
Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	kredit	200000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	2500000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	30000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	150000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	100000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	20000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	200000
Suparman	Jln. Hasanudin No.81 Makassar	kredit	50000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	30000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	150000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	100000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	20000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	200000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	50000
Sutopo	Jln.Jenderal Sudirman No.12 Semarang	kredit	2500000

+-----+-----+-----+-----+

63 rows in set (0.355 sec)

2.

```

MariaDB [perbankan]> select no_rekening, nama_perbankan, jenis_transaksi, jumlah from rekening_natural join nasabah_natural join transaksi where tanggal = (2009-11-21)
order by nama_perbankan;
Empty set, 3 warning (1.694 sec)

```

3.

```
PariaDB [perbankan]> select distinct no_rekening, nama_perbankan, jenis_transaksi, jumlah from rekening natural join nasabah natural join transaksi where jumlah=20000;
```

no_rekening	nama_perbankan	jenis_transaksi	jumlah
101	Sutopo	kredit	20000
101	Maryati	kredit	20000
101	Suparman	kredit	20000
101	Kartika Padmasari	kredit	20000
101	Budi Eko Prayogo	kredit	20000
101	Satria Eka Jaya	kredit	20000
101	Sari Purni	kredit	20000
101	Canka Lokananta	kredit	20000
101	Budi Hartono	kredit	20000
102	Sutopo	kredit	20000
102	Maryati	kredit	20000
102	Suparman	kredit	20000
102	Kartika Padmasari	kredit	20000
102	Budi Eko Prayogo	kredit	20000
102	Satria Eka Jaya	kredit	20000
102	Sari Purni	kredit	20000
102	Canka Lokananta	kredit	20000
102	Budi Hartono	kredit	20000
103	Sutopo	kredit	20000
103	Maryati	kredit	20000
103	Suparman	kredit	20000
103	Kartika Padmasari	kredit	20000
103	Budi Eko Prayogo	kredit	20000
103	Satria Eka Jaya	kredit	20000
103	Sari Purni	kredit	20000
103	Canka Lokananta	kredit	20000
103	Budi Hartono	kredit	20000
104	Sutopo	kredit	20000
104	Maryati	kredit	20000
104	Suparman	kredit	20000
104	Kartika Padmasari	kredit	20000
104	Budi Eko Prayogo	kredit	20000
104	Satria Eka Jaya	kredit	20000

105	Satria Eka Jaya	kredit	20000
105	Sari Murti	kredit	20000
105	Canka Lokananta	kredit	20000
105	Budi Martono	kredit	20000
106	Sutopo	kredit	20000
106	Maryati	kredit	20000
106	Suparman	kredit	20000
106	Kartika Padmasari	kredit	20000
106	Budi Eko Prayogo	kredit	20000
106	Satria Eka Jaya	kredit	20000
106	Sari Murti	kredit	20000
106	Canka Lokananta	kredit	20000
106	Budi Martono	kredit	20000
107	Sutopo	kredit	20000
107	Maryati	kredit	20000
107	Suparman	kredit	20000
107	Kartika Padmasari	kredit	20000
107	Budi Eko Prayogo	kredit	20000
107	Satria Eka Jaya	kredit	20000
107	Sari Murti	kredit	20000
107	Canka Lokananta	kredit	20000
107	Budi Martono	kredit	20000
108	Sutopo	kredit	20000
108	Maryati	kredit	20000
108	Suparman	kredit	20000
108	Kartika Padmasari	kredit	20000
108	Budi Eko Prayogo	kredit	20000
108	Satria Eka Jaya	kredit	20000
108	Sari Murti	kredit	20000
108	Canka Lokananta	kredit	20000
108	Budi Martono	kredit	20000
109	Sutopo	kredit	20000
109	Maryati	kredit	20000
109	Suparman	kredit	20000
109	Kartika Padmasari	kredit	20000
109	Budi Eko Prayogo	kredit	20000
109	Satria Eka Jaya	kredit	20000
109	Sari Murti	kredit	20000
109	Canka Lokananta	kredit	20000
109	Budi Martono	kredit	20000
110	Sutopo	kredit	20000
110	Maryati	kredit	20000
110	Suparman	kredit	20000

110	Kartika Padmasari	kredit	20000
110	Budi Eko Prayogo	kredit	20000
110	Satria Eka Jaya	kredit	20000
110	Sari Murti	kredit	20000
110	Canka Lokananta	kredit	20000
110	Budi Martono	kredit	20000
111	Sutopo	kredit	20000
111	Maryati	kredit	20000
111	Suparman	kredit	20000
111	Kartika Padmasari	kredit	20000
111	Budi Eko Prayogo	kredit	20000
111	Satria Eka Jaya	kredit	20000
111	Sari Murti	kredit	20000
111	Canka Lokananta	kredit	20000
111	Budi Martono	kredit	20000
112	Sutopo	kredit	20000
112	Maryati	kredit	20000
112	Suparman	kredit	20000
112	Kartika Padmasari	kredit	20000
112	Budi Eko Prayogo	kredit	20000
112	Satria Eka Jaya	kredit	20000
112	Sari Murti	kredit	20000
112	Canka Lokananta	kredit	20000
112	Budi Martono	kredit	20000
113	Sutopo	kredit	20000
113	Maryati	kredit	20000
113	Suparman	kredit	20000
113	Kartika Padmasari	kredit	20000
101	Sutopo	debit	20000
101	Maryati	debit	20000
101	Suparman	debit	20000
101	Kartika Padmasari	debit	20000
101	Budi Eko Prayogo	debit	20000
101	Satria Eka Jaya	debit	20000
101	Sari Murti	debit	20000
101	Canka Lokananta	debit	20000
101	Budi Martono	debit	20000
102	Sutopo	debit	20000
102	Maryati	debit	20000
102	Suparman	debit	20000
102	Kartika Padmasari	debit	20000
102	Budi Eko Prayogo	debit	20000

102	Sari Murti	debit	20000
102	Canka Lokananta	debit	20000
102	Budi Martono	debit	20000
103	Sutopo	debit	20000
103	Maryati	debit	20000
103	Suparman	debit	20000
103	Kartika Padmasari	debit	20000
103	Budi Eko Prayogo	debit	20000
103	Satria Eka Jaya	debit	20000
103	Sari Murti	debit	20000
103	Canka Lokananta	debit	20000
103	Budi Martono	debit	20000
104	Sutopo	debit	20000
104	Maryati	debit	20000
104	Suparman	debit	20000
104	Kartika Padmasari	debit	20000
104	Budi Eko Prayogo	debit	20000
104	Satria Eka Jaya	debit	20000
104	Sari Murti	debit	20000
104	Canka Lokananta	debit	20000
104	Budi Martono	debit	20000
105	Sutopo	debit	20000
105	Maryati	debit	20000
105	Suparman	debit	20000
105	Kartika Padmasari	debit	20000
105	Budi Eko Prayogo	debit	20000
105	Satria Eka Jaya	debit	20000
105	Sari Murti	debit	20000
105	Canka Lokananta	debit	20000
105	Budi Martono	debit	20000
106	Sutopo	debit	20000
106	Maryati	debit	20000
106	Suparman	debit	20000
106	Kartika Padmasari	debit	20000
106	Budi Eko Prayogo	debit	20000
106	Satria Eka Jaya	debit	20000
106	Sari Murti	debit	20000
106	Canka Lokananta	debit	20000
106	Budi Martono	debit	20000
107	Sutopo	debit	20000
107	Maryati	debit	20000
107	Suparman	debit	20000
107	Kartika Padmasari	debit	20000
107	Budi Eko Prayogo	debit	20000

110	Satria Eka Jaya	debit	20000
110	Sari Murti	debit	20000
110	Canka Lokananta	debit	20000
110	Budi Martono	debit	20000
111	Sutopo	debit	20000
111	Maryati	debit	20000
111	Suparman	debit	20000
111	Kartika Padmasari	debit	20000
111	Budi Eko Prayogo	debit	20000
111	Satria Eka Jaya	debit	20000
111	Sari Murti	debit	20000
111	Canka Lokananta	debit	20000
111	Budi Martono	debit	20000
112	Sutopo	debit	20000
112	Maryati	debit	20000
112	Suparman	debit	20000
112	Kartika Padmasari	debit	20000
112	Budi Eko Prayogo	debit	20000
112	Satria Eka Jaya	debit	20000
112	Sari Murti	debit	20000
112	Canka Lokananta	debit	20000
112	Budi Martono	debit	20000
113	Sutopo	debit	20000
113	Maryati	debit	20000
113	Suparman	debit	20000
113	Kartika Padmasari	debit	20000
113	Budi Eko Prayogo	kredit	20000
113	Satria Eka Jaya	kredit	20000
113	Sari Murti	kredit	20000
113	Canka Lokananta	kredit	20000
113	Budi Martono	kredit	20000
113	Budi Eko Prayogo	debit	20000
113	Satria Eka Jaya	debit	20000
113	Sari Murti	debit	20000
113	Canka Lokananta	debit	20000
113	Budi Martono	debit	20000

234 rows in set (0.111 sec)



```

MariaDB [perbankan]> select distinct no_rekening, nama_perbankan, alamat_nasabah from rekening natural join nasabah where nama_perbankan like '%Su%';
+-----+-----+-----+
| no_rekening | nama_perbankan | alamat_nasabah |
+-----+-----+-----+
| 101         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 101         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 102         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 102         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 103         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 103         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 104         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 104         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 105         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 105         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 106         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 106         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 107         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 107         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 108         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 108         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 109         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 109         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 110         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 110         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 111         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 111         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 112         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 112         | Suparman       | Jln. Hasanudin No.81 Makassar         |
| 113         | Sutopo         | Jln. Jenderal Sudirman No.12 Semarang |
| 113         | Suparman       | Jln. Hasanudin No.81 Makassar         |
+-----+-----+-----+
26 rows in set (0.001 sec)

```

5.

```

MariaDB [perbankan]> select distinct no_rekening, nama_perbankan, jumlah from rekening natural join nasabah natural join transaksi where jenis_transaksi = 'debit' order by nama_perbankan;

```

no_rekening	nama_perbankan	jumlah			
				110	Budi Eko Prayogo 200000
				110	Budi Eko Prayogo 20000
				101	Budi Eko Prayogo 50000
				105	Budi Eko Prayogo 140000
				105	Budi Eko Prayogo 100000
				105	Budi Eko Prayogo 50000
				109	Budi Eko Prayogo 140000
				109	Budi Eko Prayogo 100000
				109	Budi Eko Prayogo 50000
				113	Budi Eko Prayogo 50000
				101	Budi Eko Prayogo 150000
				101	Budi Eko Prayogo 40000
				113	Budi Eko Prayogo 150000
				105	Budi Eko Prayogo 150000
				105	Budi Eko Prayogo 40000
				109	Budi Eko Prayogo 150000
				109	Budi Eko Prayogo 40000
				101	Budi Eko Prayogo 200000
				101	Budi Eko Prayogo 20000
				105	Budi Eko Prayogo 200000
				105	Budi Eko Prayogo 20000
				109	Budi Eko Prayogo 200000
				109	Budi Eko Prayogo 20000
				101	Budi Eko Prayogo 140000
				101	Budi Eko Prayogo 100000
				104	Budi Eko Prayogo 140000
				104	Budi Eko Prayogo 100000
				104	Budi Eko Prayogo 50000
				108	Budi Eko Prayogo 140000
				108	Budi Eko Prayogo 100000
				108	Budi Eko Prayogo 50000
				112	Budi Eko Prayogo 140000
				112	Budi Eko Prayogo 100000
				112	Budi Eko Prayogo 50000
				113	Budi Eko Prayogo 100000
				104	Budi Eko Prayogo 150000
				104	Budi Eko Prayogo 40000
				108	Budi Eko Prayogo 150000
				108	Budi Eko Prayogo 40000
				112	Budi Eko Prayogo 150000
				112	Budi Eko Prayogo 40000
				104	Budi Eko Prayogo 200000
				104	Budi Eko Prayogo 20000
				108	Budi Eko Prayogo 200000

C:\Windows\system32\cmd.exe mysql -u root -p

112	Budi Eko Prayogo	50000	110	Budi Martono	50000
113	Budi Eko Prayogo	100000	113	Budi Martono	40000
104	Budi Eko Prayogo	150000	102	Budi Martono	150000
104	Budi Eko Prayogo	40000	102	Budi Martono	40000
108	Budi Eko Prayogo	150000	113	Budi Martono	200000
108	Budi Eko Prayogo	40000	106	Budi Martono	150000
112	Budi Eko Prayogo	150000	106	Budi Martono	40000
112	Budi Eko Prayogo	40000	110	Budi Martono	150000
104	Budi Eko Prayogo	200000	110	Budi Martono	40000
104	Budi Eko Prayogo	20000	102	Budi Martono	200000
108	Budi Eko Prayogo	200000	102	Budi Martono	20000
108	Budi Eko Prayogo	20000	106	Budi Martono	200000
112	Budi Eko Prayogo	200000	106	Budi Martono	20000
112	Budi Eko Prayogo	20000	110	Budi Martono	200000
103	Budi Martono	140000	110	Budi Martono	20000
103	Budi Martono	100000	101	Budi Martono	100000
103	Budi Martono	50000	101	Budi Martono	50000
107	Budi Martono	140000	105	Budi Martono	140000
107	Budi Martono	100000	105	Budi Martono	100000
107	Budi Martono	50000	105	Budi Martono	50000
111	Budi Martono	140000	109	Budi Martono	140000
111	Budi Martono	100000	109	Budi Martono	100000
111	Budi Martono	50000	109	Budi Martono	50000
113	Budi Martono	20000	113	Budi Martono	50000
103	Budi Martono	150000	101	Budi Martono	150000
113	Budi Martono	140000	101	Budi Martono	40000
103	Budi Martono	40000	113	Budi Martono	150000
107	Budi Martono	150000	105	Budi Martono	150000
107	Budi Martono	40000	105	Budi Martono	40000
111	Budi Martono	150000	109	Budi Martono	150000
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819 rows in set (0.101 sec)

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MariaDB [perbankan]> select*from rekening cross join nasabah;

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101	BRUB	111	500000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
101	BRUB	111	500000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
101	BRUB	111	500000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
101	BRUB	111	500000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
101	BRUB	111	500000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
101	BRUB	111	500000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
101	BRUB	111	500000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
101	BRUB	111	500000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
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102	BRUS	222	350000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
102	BRUS	222	350000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
102	BRUS	222	350000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
102	BRUS	222	350000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
102	BRUS	222	350000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
102	BRUS	222	350000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
102	BRUS	222	350000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
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103	BRUS	333	750000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
103	BRUS	333	750000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
103	BRUS	333	750000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
103	BRUS	333	750000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
103	BRUS	333	750000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
103	BRUS	333	750000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
103	BRUS	333	750000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
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104	BRUM	444	900000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
104	BRUM	444	900000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
104	BRUM	444	900000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
104	BRUM	444	900000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11



104	BRUM	444	900000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
104	BRUM	444	900000	8	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
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105	BRUM	555	2000000	3	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
105	BRUM	555	2000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
105	BRUM	555	2000000	5	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
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105	BRUM	555	2000000	8	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
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106	BRUS	666	3000000	3	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
106	BRUS	666	3000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
106	BRUS	666	3000000	5	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
106	BRUS	666	3000000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
106	BRUS	666	3000000	8	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
106	BRUS	666	3000000	9	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
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107	BRUS	777	1000000	3	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
107	BRUS	777	1000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
107	BRUS	777	1000000	5	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
107	BRUS	777	1000000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
107	BRUS	777	1000000	8	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
107	BRUS	777	1000000	9	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
107	BRUS	777	1000000	10	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
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108	BRUB	888	5000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
108	BRUB	888	5000000	5	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
108	BRUB	888	5000000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
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105	BRUM	555	2000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
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105	BRUM	555	2000000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
105	BRUM	555	2000000	8	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
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106	BRUS	666	3000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
106	BRUS	666	3000000	5	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
106	BRUS	666	3000000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
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106	BRUS	666	3000000	9	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
106	BRUS	666	3000000	10	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
107	BRUS	777	1000000	1	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
107	BRUS	777	1000000	2	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
107	BRUS	777	1000000	3	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
107	BRUS	777	1000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
107	BRUS	777	1000000	5	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
107	BRUS	777	1000000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
107	BRUS	777	1000000	8	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11
107	BRUS	777	1000000	9	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
107	BRUS	777	1000000	10	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
108	BRUB	888	5000000	1	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
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108	BRUB	888	5000000	4	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
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108	BRUB	888	5000000	6	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1991-04-10
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109	BRUB	999	500000	1	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
109	BRUB	999	500000	2	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
109	BRUB	999	500000	3	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
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109	BRUB	999	50000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
109	BRUB	999	50000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
109	BRUB	999	50000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
109	BRUB	999	50000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
109	BRUB	999	50000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
109	BRUB	999	50000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
109	BRUB	999	50000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
109	BRUB	999	50000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
110	BRUY	1234	550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
110	BRUY	1234	550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
110	BRUY	1234	550000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
110	BRUY	1234	550000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
110	BRUY	1234	550000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
110	BRUY	1234	550000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
110	BRUY	1234	550000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
110	BRUY	1234	550000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
110	BRUY	1234	550000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
111	BRUK	4321	150000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
111	BRUK	4321	150000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
111	BRUK	4321	150000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
111	BRUK	4321	150000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
111	BRUK	4321	150000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
111	BRUK	4321	150000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
111	BRUK	4321	150000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
111	BRUK	4321	150000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
111	BRUK	4321	150000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
112	BRUK	0123	300000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
112	BRUK	0123	300000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
112	BRUK	0123	300000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
112	BRUK	0123	300000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
112	BRUK	0123	300000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
112	BRUK	0123	300000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
112	BRUK	0123	300000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
112	BRUK	0123	300000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
112	BRUK	0123	300000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
113	BRUY	888	2550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
113	BRUY	888	2550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
113	BRUY	888	2550000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
113	BRUY	888	2550000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
113	BRUY	888	2550000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
113	BRUY	888	2550000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
113	BRUY	888	2550000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
113	BRUY	888	2550000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
113	BRUY	888	2550000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20

B.

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101	BRUB	111	500000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
101	BRUB	111	500000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
101	BRUB	111	500000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
101	BRUB	111	500000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
101	BRUB	111	500000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
101	BRUB	111	500000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
101	BRUB	111	500000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
101	BRUB	111	500000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
102	BRUS	222	350000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
102	BRUS	222	350000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
102	BRUS	222	350000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
102	BRUS	222	350000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
102	BRUS	222	350000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
102	BRUS	222	350000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
102	BRUS	222	350000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
102	BRUS	222	350000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
102	BRUS	222	350000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
103	BRUS	333	750000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
103	BRUS	333	750000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
103	BRUS	333	750000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
103	BRUS	333	750000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
103	BRUS	333	750000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
103	BRUS	333	750000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
103	BRUS	333	750000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
103	BRUS	333	750000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
103	BRUS	333	750000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
104	BRUM	444	900000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
104	BRUM	444	900000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
104	BRUM	444	900000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
104	BRUM	444	900000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
104	BRUM	444	900000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
104	BRUM	444	900000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
104	BRUM	444	900000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
104	BRUM	444	900000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
104	BRUM	444	900000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
105	BRUM	555	2000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
105	BRUM	555	2000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13



104	BRUM	444	900000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
104	BRUM	444	900000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
104	BRUM	444	900000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
104	BRUM	444	900000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
104	BRUM	444	900000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
104	BRUM	444	900000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
105	BRUM	555	2000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
105	BRUM	555	2000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
105	BRUM	555	2000000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
105	BRUM	555	2000000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
105	BRUM	555	2000000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
105	BRUM	555	2000000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
105	BRUM	555	2000000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
105	BRUM	555	2000000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
105	BRUM	555	2000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
106	BRUS	666	3000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
106	BRUS	666	3000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
106	BRUS	666	3000000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
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106	BRUS	666	3000000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
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106	BRUS	666	3000000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
107	BRUS	777	1000000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
107	BRUS	777	1000000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
107	BRUS	777	1000000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
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107	BRUS	777	1000000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
107	BRUS	777	1000000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
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109	BRUB	999	50000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
109	BRUB	999	50000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
109	BRUB	999	50000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
109	BRUB	999	50000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
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109	BRUB	999	50000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
109	BRUB	999	50000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
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110	BRUY	1234	550000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
110	BRUY	1234	550000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
110	BRUY	1234	550000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
110	BRUY	1234	550000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
110	BRUY	1234	550000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
110	BRUY	1234	550000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
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111	BRUK	4321	150000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13
111	BRUK	4321	150000	3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23
111	BRUK	4321	150000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
111	BRUK	4321	150000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
111	BRUK	4321	150000	6	Satria Eka Jaya	Jln Slamet Riyadi No.45 Solo	1992-08-11
111	BRUK	4321	150000	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
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112	BRUK	0123	300000	4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13
112	BRUK	0123	300000	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
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112	BRUK	0123	300000	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
112	BRUK	0123	300000	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
113	BRUY	888	2550000	1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31
113	BRUY	888	2550000	2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13

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1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1988-08-31	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
2	Maryati	Jln.MT Haryono No.31 Pati	1983-09-13	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
4	Kartika Padmasari	Jln.Hanggis No.15 Klaten	1980-03-13	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
4	Kartika Padmasari	Jln.Hanggis No.15 Klaten	1980-03-13	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
4	Kartika Padmasari	Jln.Hanggis No.15 Klaten	1980-03-13	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
4	Kartika Padmasari	Jln.Hanggis No.15 Klaten	1980-03-13	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
4	Kartika Padmasari	Jln.Hanggis No.15 Klaten	1980-03-13	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1981-04-10	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1981-04-10	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1981-04-10	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1981-04-10	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
5	Budi Eko Prayogo	Jln.Kantil No.38 Sragen	1981-04-10	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1982-08-11	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1982-08-11	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1982-08-11	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1982-08-11	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1982-08-11	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1984-18-04	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1984-18-04	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1984-18-04	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1984-18-04	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1984-18-04	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1988-05-31	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1988-05-31	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1988-05-31	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1988-05-31	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1988-05-31	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
10	Budi Martono	Jln.Herak No.22 Klaten	1993-04-20	BRUS	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
10	Budi Martono	Jln.Herak No.22 Klaten	1993-04-20	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
10	Budi Martono	Jln.Herak No.22 Klaten	1993-04-20	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
10	Budi Martono	Jln.Herak No.22 Klaten	1993-04-20	BRUM	Bank Rut Unit Wonogiri	Jln. Ahmad Yani No.23
10	Budi Martono	Jln.Herak No.22 Klaten	1993-04-20	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21

45 rows in set (0.142 sec)

kode_cabang	nama_cabang	alamat_cabang	id_nasabah	nama_perbankan	alamat_nasabah	ttl_nasabah
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	1	Sutopo	Jln.Jenderal Sudirman No.12 Senarang	1988-08-31
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	1	Sutopo	Jln.Jenderal Sudirman No.12 Senarang	1988-08-31
BRUM	Bank Rut Unit Surakarta	Jln.Slanet Riyadi No.18	1	Sutopo	Jln.Jenderal Sudirman No.12 Senarang	1988-08-31
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	1	Sutopo	Jln.Jenderal Sudirman No.12 Senarang	1988-08-31
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	1	Sutopo	Jln.Jenderal Sudirman No.12 Senarang	1988-08-31
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	2	Maryati	Jln.HR Haryono No.31 Pati	1983-09-13
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	2	Maryati	Jln.HR Haryono No.31 Pati	1983-09-13
BRUM	Bank Rut Unit Surakarta	Jln.Slanet Riyadi No.18	2	Maryati	Jln.HR Haryono No.31 Pati	1983-09-13
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	2	Maryati	Jln.HR Haryono No.31 Pati	1983-09-13
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	2	Maryati	Jln.HR Haryono No.31 Pati	1983-09-13
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	3	Suparman	Jln. Hasanudin No.81 Pekassar	1979-12-23
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	3	Suparman	Jln. Hasanudin No.81 Pekassar	1979-12-23
BRUM	Bank Rut Unit Surakarta	Jln.Slanet Riyadi No.18	3	Suparman	Jln. Hasanudin No.81 Pekassar	1979-12-23
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	3	Suparman	Jln. Hasanudin No.81 Pekassar	1979-12-23
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	3	Suparman	Jln. Hasanudin No.81 Pekassar	1979-12-23
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	4	Kantik Padmasari	Jln.Hanggis No.15 Klaten	1989-02-13
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	4	Kantik Padmasari	Jln.Hanggis No.15 Klaten	1989-02-13
BRUM	Bank Rut Unit Surakarta	Jln.Slanet Riyadi No.18	4	Kantik Padmasari	Jln.Hanggis No.15 Klaten	1989-02-13
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	4	Kantik Padmasari	Jln.Hanggis No.15 Klaten	1989-02-13
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	4	Kantik Padmasari	Jln.Hanggis No.15 Klaten	1989-02-13
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
BRUM	Bank Rut Unit Surakarta	Jln.Slanet Riyadi No.18	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	6	Satria Eka Jaya	Jln.Slanet Riyadi No.45 Solo	1992-08-11
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	6	Satria Eka Jaya	Jln.Slanet Riyadi No.45 Solo	1992-08-11
BRUM	Bank Rut Unit Surakarta	Jln.Slanet Riyadi No.18	6	Satria Eka Jaya	Jln.Slanet Riyadi No.45 Solo	1992-08-11
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	6	Satria Eka Jaya	Jln.Slanet Riyadi No.45 Solo	1992-08-11
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	6	Satria Eka Jaya	Jln.Slanet Riyadi No.45 Solo	1992-08-11
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUM	Bank Rut Unit Surakarta	Jln.Slanet Riyadi No.18	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	9	Cenka Lokananta	Jln.Tidar No.80 Magelang	1998-05-31



BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31
BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20
BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21	10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20

45 rows in set (0.000 sec)

E.

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MariaDB [perbankan]> select*from nasabah natural left outer join cabang bank;
```

id_nasabah	nama_perbankan	alamat_nasabah	ttl_nasabah	kode_cabang	nama_cabang	alamat_cabang
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
2	Maryati	Jln.MT Haryono No.31 Pati	1981-09-13	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20	BRUB	Bank Rut Unit Boyolali	Jln.Ahmad Yani No.45
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
2	Maryati	Jln.MT Haryono No.31 Pati	1981-09-13	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20	BRUK	Bank Rut Unit Klaten	Jln.Suparman No.23
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
2	Maryati	Jln.MT Haryono No.31 Pati	1981-09-13	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20	BRUS	Bank Rut Unit Surakarta	Jln.Slamet Riyadi No.18
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
2	Maryati	Jln.MT Haryono No.31 Pati	1981-09-13	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20	BRUM	Bank Rut Unit Monogiri	Jln. Ahmad Yani No.23
1	Sutopo	Jln.Jenderal Sudirman No.12 Semarang	1980-08-31	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
2	Maryati	Jln.MT Haryono No.31 Pati	1981-09-13	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21

2	Maryati	Jln.MT Haryono No.31 Pati	1981-09-13	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
3	Suparman	Jln. Hasanudin No.81 Makassar	1979-12-23	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
4	Kartika Padmasari	Jln.Manggis No.15 Klaten	1989-02-13	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
5	Budi Eko Prayogo	Jln.Kantil No.30 Sragen	1991-04-10	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
6	Satria Eka Jaya	Jln.Slamet Riyadi No.45 Solo	1992-08-11	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
8	Sari Murti	Jln.Pangandaran No.11 Bandung	1994-10-04	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
9	Canka Lokananta	Jln.Tidar No.86 Magelang	1998-05-31	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21
10	Budi Martono	Jln.Merak No.22 Klaten	1993-04-20	BRUY	Bank Rut Unit Yogyakarta	Jln.Anggrek No.21

15 rows in set (0.001 sec)

F.

```
MariaDB [perbankan]> select jenis_transaksi, jumlah from transaksi where jumlah=100000 order by jumlah;
```

jenis_transaksi	jumlah
debit	100000
debit	100000
kredit	100000
kredit	100000
kredit	100000
debit	100000

6 rows in set (0.001 sec)

G.

```
MariaDB [perbankan]> select nama_perbankan, jenis_transaksi from nasabah Natural join transaksi where jenis_transaksi='kredit' order by nama_perbankan;
```

[illegible]

H.

1.

```
MariaDB [perbankan]> select nama_perbankan, jumlah from nasabah natural join transaksi where jumlah=200000 order by nama_perbankan;
```

nama_perbankan	jumlah
Budi Eko Prayogo	200000
Budi Eko Prayogo	200000
Budi Eko Prayogo	200000
Budi Eko Prayogo	200000
Budi Eko Prayogo	200000
Budi Martono	200000
Budi Martono	200000
Budi Martono	200000
Budi Martono	200000
Budi Martono	200000
Canka Lokananta	200000
Canka Lokananta	200000
Canka Lokananta	200000
Canka Lokananta	200000
Canka Lokananta	200000
Kartika Padmasari	200000
Kartika Padmasari	200000
Kartika Padmasari	200000
Kartika Padmasari	200000
Kartika Padmasari	200000
Maryati	200000
Maryati	200000
Maryati	200000
Maryati	200000
Maryati	200000
Sari Murti	200000
Sari Murti	200000
Sari Murti	200000
Sari Murti	200000
Sari Murti	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Suparman	200000
Suparman	200000
Suparman	200000
Suparman	200000

Maryati	200000
Maryati	200000
Maryati	200000
Sari Murti	200000
Sari Murti	200000
Sari Murti	200000
Sari Murti	200000
Sari Murti	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Satria Eka Jaya	200000
Suparman	200000
Suparman	200000
Suparman	200000
Suparman	200000
Suparman	200000
Sutopo	200000
Sutopo	200000
Sutopo	200000
Sutopo	200000
Sutopo	200000

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+-----+
45 rows in set (0.001 sec)
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