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KELAS : A

PRAKTIKUM SISTEM BASIS DATA

MODUL 10

LATIHAN

1.

```
MariaDB [perbankan]> SELECT * FROM nasabah WHERE nasabah.id_nasabah IN (SELECT DISTINCT transaksi.id_nasabahFK from transaksi WHERE jenis_transaksi = 'kredit');
```

id_nasabah	nama_nasabah	alamat_nasabah
1	Sutopo	Jl. Jendral Sudirman 12
2	Maryati	Jl. MT Haryono 31
3	Suparman	Jl. Hasanudin 81
4	Kartika Padmasari	Jl. Manggis 15
5	Budi Eko Prayogo	Jl. Kantil 30
9	Canka Lokananta	Jl. Tidar 86
10	Budi Martono	Jl. Merak 22
11	Danindya	Jl. Aki Balak 22
12	Puput	Jl. AMD 10
14	Putri	Jl. Diponegoro 19
17	Pandan Wangi	Jl. Imam Bonjol 20

11 rows in set (0.252 sec)

```
MariaDB [perbankan]>
```

2.

```
MariaDB [perbankan]> SELECT * FROM nasabah WHERE nasabah.id_nasabah NOT IN (SELECT DISTINCT transaksi.id_nasabahFK from transaksi);
```

id_nasabah	nama_nasabah	alamat_nasabah
6	Satria Eka Jaya	Jl. Slamet Riyadi 45
8	Sari Murti	Jl. Pangandaran 11
18	Andara	Jl. Pertama 26
19	Rangga	Jl. Kedua 80
20	Cinta	Jl. Ketiga 24
23	Ilham	Pati

6 rows in set (0.086 sec)

3.

```
MariaDB [perbankan]> SELECT cabang_bank.kode_cabang, cabang_bank.nama_cabang, AVG(rekening.saldo) as rata2 from cabang_bank, rekening WHERE cabang_bank.kode_cabang having rata2 >= ALL (SELECT AVG (saldo) FROM rekening GROUP BY kode_cabangFK);
```

Empty set, 16 warnings (0.139 sec)

4.

```
MariaDB [perbankan]> SELECT * FROM transaksi WHERE jumlah > (SELECT AVG(jumlah) FROM transaksi);
```

no_transaksi	id_nasabahFK	no_rekeningFK	jenis_transaksi	tanggal	jumlah
6	1	104	kredit	2009-11-15 00:00:00	200000
7	9	110	kredit	2009-11-15 00:00:00	150000
10	4	107	debit	2009-11-19 00:00:00	100000
11	2	103	debit	2009-11-19 00:00:00	100000
13	4	107	kredit	2009-11-20 00:00:00	200000
15	1	104	kredit	2009-11-22 00:00:00	100000
19	10	108	debit	2009-11-26 00:00:00	100000
21	2	103	kredit	2009-11-28 00:00:00	200000
22	3	105	kredit	2009-11-28 00:00:00	100000
27	2	103	kredit	2009-12-05 00:00:00	100000
28	5	102	kredit	2009-12-05 00:00:00	200000
29	7	109	debit	2009-12-05 00:00:00	100000
34	15	116	debit	2009-12-08 00:00:00	100000
35	11	123	debit	2009-12-08 00:00:00	200000
37	16	118	debit	2009-12-11 00:00:00	100000
40	16	118	debit	2009-12-13 00:00:00	150000
41	10	119	debit	2009-12-14 00:00:00	100000
42	12	114	kredit	2009-12-14 00:00:00	125000
43	12	121	kredit	2009-12-14 00:00:00	125000
44	16	118	debit	2009-12-15 00:00:00	200000
46	14	120	kredit	2009-12-16 00:00:00	175000
48	10	113	kredit	2009-12-18 00:00:00	130000
49	11	122	debit	2009-12-19 00:00:00	200000
50	12	114	kredit	2009-12-20 00:00:00	150000

```
24 rows in set (0.039 sec)
```

```
MariaDB [perbankan]>
```