Nama : Sekar Andini khairunnisa

Nim : I200180188

Kelas G

Tugas Praktikum modul 5

```
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) values
-> (131, 'BRUM', '89999', 1200000),
-> (132, 'BRUMIN', '5666', 1900000),
-> (133, 'BRULAB', '0987987', 12900000),
-> (134, 'BRUMAL', '89978', 12009990),
-> (135, 'BRUJAP', '69999', 15678000),
-> (136, 'BRUBET', '8777', 1789200000),
-> (137, 'BRUKAL', '678456', 112340000),
-> (138, 'BRUM', '89887', 3450000),
-> (139, 'BRUM', '09999', 1200000);
Query OK, 9 rows affected (0.008 sec)
Records: 9 Duplicates: 0 Warnings: 0
 MariaDB [perbankan]> select * from rekening;
    no_rekening | kode_cabangFK | pin
                                                                         saldo
                  101
                             brus
                                                         1111
                                                                                5000000
                   102
                             brus
                                                         2222
                                                                                5000000
                  103
                             brus
                                                                                 123000
                  104
                                                         444
                                                                                  67000
                             brum
                  105
                                                        555
                                                                                 900000
                             brus
                                                                                  80000
                  106
                                                        666
                             brus
                                                                                 800000
                  107
                             brus
                                                         777
                                                                               8077473
                            bruy
bruk
                  108
                                                        888
                  109
                                                         999
                                                                                 120000
                  110
                                                                                 130000
                             brus
                                                         89999
                                                                                1200000
                   130
                             BRUM
                             BRUM
                                                         89999
                                                                                1200000
                             BRUMIN
                                                         5666
                                                                                1900000
                  133
                             BRULAB
                                                         0987987
                                                                               1290000
                  134
                             BRUMAL
                                                        89978
                                                                              12009990
                             BRUJAP
                                                        69999
                                                                              15678000
                  135
                                                        8777
                             BRUBET
                                                                          1789200000
                  136
                             BRUKAL
                                                        678456
                                                                            112340000
                  138
                                                         89887
                                                                                3450000
                             BRUM
                             BRUM
                                                                                1200000
                  139
                                                        09999
 20 rows in set (0.001 sec)
```

```
MariaDB [perbankan]> INSERT INTO cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
-> ('BRUM', 'BANK UNIT MANADO', 'JL. PINKAN MATINDAS'),
-> ('BRUSUB', 'BANK UNIT SURABAYA', 'JL. CENDRAWASIH'),
-> ('BRUBTG', 'BANK UNIT BITUNG', 'JL. ARI LASUT'),
-> ('BRUKAL', 'BANK UNIT KALTIM', 'JL. SOEKARNO'),
-> ('BRULAB', 'BANK UNIT LABUAN BAJO', 'JL. SBY'),
-> ('BRUJAP', 'BANK UNIT JAPAN', 'JL. YANG TSE'),
-> ('BRUMAN', 'BANK UNIT MINAHASA', 'JL. APEL'),
-> ('BRUMAL', 'BANK UNIT MALENDENG', 'JL. NANGKA'),
-> ('BRUSAR', 'BANK UNIT SARIO', 'JL. LEBAH'),
-> ('BRUBET', 'BANK UNIT BETESDA', 'JL. SAM RATULANGI');
Query OK, 10 rows affected (0.007 sec)
Query OK, 10 rows affected (0.007 sec)
Records: 10 Duplicates: 0 Warnings: 0
MariaDB [perbankan]> select * from cabang_bank;
  kode_cabang | nama_cabang
                                                                          alamat_cabang
                             Boyolali
                                                                            jl.ahmad yani
                                                                            JL. SAM RATULANGI
                             BANK UNIT BETESDA
BANK UNIT BITUNG
   BRUBET
                                                                           JL. ARI LASUT
   BRUBTG
   BRUJAP
                              BANK UNIT JAPAN
                                                                           JL. YANG TSE
                              Jogja
                                                                           jl.anggrek
   bruk
                                                                           JL. SOEKARNO
   BRUKAL
                             BANK UNIT KALTIM
                                                                           JL. SBY
JL. PINKAN MATINDAS
                              BANK UNIT LABUAN BAJO
   BRULAB
   BRUM
                              BANK UNIT MANADO
   BRUMAL
                              BANK UNIT MALENDENG
                                                                           JL. NANGKA
                                                                           JL. APEL
jl. slamet riyadi
   BRUMIN
                              BANK UNIT MINAHASA
   BRUS
                              Surakarta
                                                                            JL. LEBAH
   BRUSAR
                              BANK UNIT SARIO
                                                                           JL. CENDRAWASIH
   BRUSUB
                              BANK UNIT SURABAYA
                                                                           jalan ahmad Yani No.23
   bruy
                             klaten
14 rows in set (0.001 sec)
```

```
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) values
-> (130, 'BRUM', '89999', 1200000);
Query OK, 1 row affected (0.009 sec)
MariaDB [perbankan]> INSERT INTO rekening(no_rekening, kode_cabangFK, pin, saldo) values
-> (131, 'BRUM', '89999', 1200000),
-> (132, 'BRUMIN', '5666', 1900000),
-> (133, 'BRULAB', '0987987', 12900000),
-> (134, 'BRUMAL', '89978', 12009990),
-> (135, 'BRUJAP', '69999', 15678000),
-> (136, 'BRUBET', '8777', 1789200000),
-> (137, 'BRUKAL', '678456', 112340000),
-> (138, 'BRUM', '89887', 3450000),
-> (139, 'BRUM', '09999', 1200000);
Query OK, 9 rows affected (0.008 sec)
Records: 9 Duplicates: 0 Warnings: 0
fariaDB [perbankan]> select * from rekening;
   no_rekening | kode_cabangFK | pin
                                                                        saldo
                 101
                            brus
                                                        1111
                 102
                                                        2222
                                                                                5000000
                            brus
                 103
                                                        333
                                                                                 123000
                            brus
                                                        444
                                                                                  67000
                 104
                            brum
                 105
                                                        555
                                                                                 900000
                            brus
                                                                                   80000
                 106
                            brus
                                                        666
                 107
                            brus
                                                                                 800000
                 108
                                                        888
                                                                                8077473
                            bruy
                 109
                            bruk
                                                        999
                                                                                 120000
                 110
                                                        0
                                                                                 130000
                            brus
                                                        89999
                            BRUM
                                                                                1200000
                 130
                            BRUM
                                                        89999
                                                                                1200000
                 132
                            BRUMIN
                                                        5666
                                                                                1900000
                 133
                            BRULAB
                                                        0987987
                                                                                1290000
                 134
                            BRUMAL
                                                        89978
                                                                              12009990
                 135
                            BRUJAP
                                                        69999
                                                                              15678000
                                                        8777
                 136
                            BRUBET
                                                                           1789200000
                                                        678456
                 137
                            BRUKAL
                                                                            112340000
                 138
                                                        89887
                                                                                3450000
                            BRUM
                                                                                1200000
                            BRUM
                                                        09999
                 139
```

0 rows in set (0.001 sec)

```
MariaDB [perbankan]> INSERT INTO nasabah_has_rekening(id_nasabahFK, no_rekeningFK) values
-> (131, 301),
-> (132, 302),
-> (133, 303),
-> (134, 304),
-> (135, 305),
-> (136, 306),
-> (137, 307),
-> (138, 308),
-> (139, 309);
Query OK, 9 rows affected (0.009 sec)
Records: 9 Duplicates: 0 Warnings: 0
 MariaDB [perbankan]> select * from nasabah_has_rekening;
    id_nasabahFK | no_rekeningFK |
                        1
2
3
4
5
6
7
8
9
                                                    104
                                                   103
105
                                                    101
                                                    102
                                                   106
107
                                                   109
                                                   100
                      10
11
12
13
                                                   101
                                                   110
                                                   177
999
                     131
132
                                                   301
                                                    302
                     133
                                                    303
                     134
135
                                                    304
                                                    305
                     136
137
                                                    306
                                                    307
                     138
                                                    308
                     139
                                                    309
22 rows in set (0.001 sec)
```

```
lariaDB [perbankan]> INSERT INTO transaksi(no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi
   tanggal, jumlah) values
-> (NULL, 31, 11, 'KR
                                 lues
'KREDIT', DEFAULT, 2000000),
'DEBIT', DEFAULT, 2000000),
'KREDIT', DEFAULT, 42000000),
'KREDIT', DEFAULT, 25500000),
'DEBIT', DEFAULT, 20066000),
'KREDIT', DEFAULT, 2006899000),
'KREDIT', DEFAULT, 2067000),
'KREDIT', DEFAULT, 12450000),
'DEBIT', DEFAULT, 6000000),
           (NULL, 32, 12,
           (NULL, 33,
           (NULL, 34, 14,
           (NULL, 35, 15,
           (NULL, 36, 16,
                           17,
           (NULL, 37,
      ->
      ->
           (NULL, 38,
                           18,
                                 'DEBIT', DEFAULT, 6000000),
'KREDIT', DEFAULT, 8000000),
           (NULL, 39,
      -5
                           19,
-> (NULL, 41, 100, 'KREDIT', DEFAULT, 8000000),
-> (NULL, 42, 12, 'DEBIT', DEFAULT, 2000000),
-> (NULL, 43, 13, 'KREDIT', DEFAULT, 242000000),
-> (NULL, 44, 14, 'KREDIT', DEFAULT, 25500000),
-> (NULL, 45, 15, 'DEBIT', DEFAULT, 20066000),
-> (NULL, 46, 16, 'KREDIT', DEFAULT, 2006899000),
-> (NULL, 47, 17, 'DEBIT', DEFAULT, 2067000),
-> (NULL, 48, 18, 'KREDIT', DEFAULT, 12450000),
-> (NULL, 49, 19, 'DEBIT', DEFAULT, 6000000),
-> (NULL, 50, 100, 'KREDIT', DEFAULT, 8000000);
Query OK, 19 rows affected (0.013 sec)
Records: 19 Duplicates: 0 Warnings: 0
      ->
           (NULL, 41,
                           100,
 Records: 19 Duplicates: 0
 MariaDB [perbankan]> select * from transaksi;
   no transaksi | id nasabahFK | no rekeningFK
                                                                         jenis_transaksi | tanggal
                                                                                                                                     l iumlah
                                                                                                     2020-04-01 14:00:13
                    1
                                        104
                                                                    2
                                                                          debit
                                                                                                                                               20000
                    2
                                        104
                                                                          debit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               50000
                                                                    1
                                        104
                                                                   9
                                                                                                     2020-04-01 14:00:34
                    3
                                                                          debit
                                                                                                                                               80000
                                                                                                                                              110000
                    4
                                        104
                                                                   8
                                                                          kredit
                                                                                                     2020-04-01 14:00:34
                                        104
                                                                    5
                                                                          debit
                                                                                                      2020-04-01 14:00:34
                                                                                                                                               40000
                                        104
                                                                          debit
                                                                                                      2020-04-01 14:00:34
                                                                                                                                               50000
                                        104
                                                                    4
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               60000
                                                                          debit
                    8
                                        104
                                                                   6
                                                                          debit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               90000
                    9
                                        104
                                                                   4
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               20000
                                                                          kredit
                  10
                                        104
                                                                   1
                                                                                                     2020-04-01 14:00:34
                                                                          kredit
                                                                                                                                              120000
                   11
                                        104
                                                                   9
                                                                          debit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                              260000
                                        104
                                                                                                     2020-04-01 14:00:34
                                                                   4
                                                                          debit
                                                                                                                                               29000
                  13
                                        104
                                                                   2
                                                                          debit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                              200000
                   14
                                        104
                                                                    6
                                                                          kredit
                                                                                                      2020-04-01 14:00:34
                                                                                                                                               20000
                   15
                                        104
                                                                          debit
                                                                                                      2020-04-01 14:00:34
                                                                                                                                               20000
                   16
                                        104
                                                                          kredit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               20000
                  17
                                        104
                                                                          debit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               20000
                  18
                                                                    9
                                        104
                                                                          debit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               20000
                  19
                                                                   8
                                                                                                     2020-04-01 14:00:34
                                        104
                                                                                                                                               20000
                                                                          debit
                  20
                                        104
                                                                   6
                                                                          debit
                                                                                                     2020-04-01 14:00:34
                                                                                                                                               20000
                  21
22
                                        104
                                                                   4
                                                                                                     2020-04-01 14:00:34
                                                                          debit
                                                                                                                                               20000
                                                                                                     2020-04-01 14:00:34
                                        104
                                                                   2
                                                                          debit
                                                                                                                                               20000
                  23
                                                                  31
                                                                          KREDIT
                                                                                                      2020-04-05 01:35:06
                                                                                                                                            2000000
                   24
                                         12
                                                                  32
                                                                          DEBIT
                                                                                                      2020-04-05 01:35:06
                                                                                                                                            2000000
                   25
                                         13
                                                                  33
                                                                          KREDIT
                                                                                                      2020-04-05 01:35:06
                                                                                                                                         442000000
                  26
                                         14
                                                                  34
                                                                          KREDIT
                                                                                                     2020-04-05 01:35:06
                                                                                                                                          25500000
                  27
                                         15
                                                                  35
                                                                          DEBIT
                                                                                                     2020-04-05 01:35:06
                                                                                                                                          20066000
                  28
                                         16
                                                                  36
                                                                                                     2020-04-05 01:35:06
                                                                                                                                       2006899000
                                                                          KREDIT
                  29
                                                                  37
                                                                                                     2020-04-05 01:35:06
                                         17
                                                                          DEBIT
                                                                                                                                            2067000
                                                                                                     2020-04-05 01:35:06
2020-04-05 01:35:06
                  30
                                                                                                                                          12450000
                                         18
                                                                  38
                                                                          KREDIT
                                         19
                                                                  39
                                                                          DEBIT
                                                                                                                                            6000000
                                                                                                     2020-04-05 01:35:06
                   32
                                        100
                                                                  41
                                                                          KREDIT
                                                                                                                                            8000000
   ...
                                                                           à
                                                                                                   W
                                                                                                                                                     ?
```

27	15	35	DEBIT	2020-04-05 01:35:06	20066000
28	16	36	KREDIT	2020-04-05 01:35:06	2006899000
29	17	37	DEBIT	2020-04-05 01:35:06	2067000
30	18	38	KREDIT	2020-04-05 01:35:06	12450000
31	19	39	DEBIT	2020-04-05 01:35:06	6000000
32	100	41	KREDIT	2020-04-05 01:35:06	8000000
33	12	42	DEBIT	2020-04-05 01:35:06	2000000
34	13	43	KREDIT	2020-04-05 01:35:06	442000000
35	14	44	KREDIT	2020-04-05 01:35:06	25500000
36	15	45	DEBIT	2020-04-05 01:35:06	20066000
37	16	46	KREDIT	2020-04-05 01:35:06	2006899000
38	17	47	DEBIT	2020-04-05 01:35:06	2067000
39	18	48	KREDIT	2020-04-05 01:35:06	12450000
40	19	49	DEBIT	2020-04-05 01:35:06	6000000
41	100	50	KREDIT	2020-04-05 01:35:06	8000000
		L	L		

rows in set (0.001 sec)

ariaDB [perbankan]>