Nama   : Ulin Nuha Trisiana

NIM   : L200180190

              Kelas G

Tugas Modul 5

```
mysql> insert into nasabah (id_nasabah, nama_nasabah, alamat_nasabah) values
    -> (11, 'Erwan Saputra', 'Jl. Asahan No. 604'),
    -> (12, 'Nadira Anindhita', 'Jl. Salak No. 25'),
    -> (13, 'Teresia Apriliani', 'Jl. Manggis No. 105'),
    -> (14, 'Maria Febriani', 'Jl. Melati No 81'),
    -> (15, 'Sitaresmi Tarisa', 'Jl. Kapuas No 512'),
    -> (16, 'Roberto Fransisco', 'Jl. Gagak No 324'),
    -> (17, 'MayShireen Betarisa', 'Jl. Jeruk No 25'),
    -> (18, 'Viani Esra Avila', 'Jl. Elang Mas No 212'),
    -> (19, 'Stefi Charmelita Gea', 'Jl. Semeru No 762'),
    -> (20, 'Dhinar Qudsianita Aruan', 'Jl. Dandelion No 581');
Query OK, 10 rows affected (0.23 sec)
Records: 10  Duplicates: 0  Warnings: 0

mysql> select * from nasabah;
+------------+-------------------------+------------------------+
| id_nasabah | nama_nasabah            | alamat_nasabah         |
+------------+-------------------------+------------------------+
|          1 | Sutopo                  | Jl. Jenderal 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          |
|          6 | Satria Eka Jaya         | Jl. Slamet Riyadi 45   |
|          8 | Sari Murti              | Jl. Pangandaran 11     |
|          9 | Canka Lokananta         | Jl. Tidar 86           |
|         10 | Budi Murtono            | Jl. Merak 22           |
|         11 | Erwan Saputra           | Jl. Asahan No. 604     |
|         12 | Nadira Anindhita        | Jl. Salak No. 25       |
|         13 | Teresia Apriliani       | Jl. Manggis No. 105    |
|         14 | Maria Febriani          | Jl. Melati No 81       |
|         15 | Sitaresmi Tarisa        | Jl. Kapuas No 512      |
|         16 | Roberto Fransisco       | Jl. Gagak No 324       |
|         17 | MayShireen Betarisa     | Jl. Jeruk No 25        |
|         18 | Viani Esra Avila        | Jl. Elang Mas No 212   |
|         19 | Stefi Charmelita Gea    | Jl. Semeru No 762      |
|         20 | Dhinar Qudsianita Aruan | Jl. Dandelion No 581   |
+------------+-------------------------+------------------------+
19 rows in set (0.00 sec)
```

```
mysql> insert into cabang_bank (kode_cabang, nama_cabang, alamat_cabang) values
    -> ('BRUL', 'Bank Rut Unit Lamongan', 'Jl. Hatta No 51'),
    -> ('BRUT', 'Bank Rut Unit Tegal', 'Jl. Laos No 63'),
    -> ('BRUC', 'Bank Rut Unit Cilacap', 'Jl. Beo No 214'),
    -> ('BRUP', 'Bank Rut Unit Pati', 'Jl. Duku No 503'),
    -> ('BRUG', 'Bank Rut Unit Grobogan', 'Jl. Mengkudu No 87'),
    -> ('BRUJ', 'Bank Rut Unit Jepara', 'Jl. Matah No 312'),
    -> ('BRUR', 'Bank Rut Unit Rembang', 'Jl. Jatisari No 720'),
    -> ('BRUU', 'Bank Rut Unit Ungaran', 'Jl. Pandean No 144'),
    -> ('BRUD', 'Bank Rut Unit Demangan', 'Jl. Kapak No 94'),
    -> ('BRUN', 'Bank Rut Unit Nglames', 'Jl. Ngepeh No 26');
Query OK, 10 rows affected (0.08 sec)
Records: 10  Duplicates: 0  Warnings: 0

mysql> select * from cabang_bank;
+-------------+------------------------+----------------------+
| kode_cabang | nama_cabang            | alamat_cabang        |
+-------------+------------------------+----------------------+
| BRUB        | Bank Rut Unit Boyolali | Jl. Ahmad Yani 45    |
| BRUC        | Bank Rut Unit Cilacap  | Jl. Beo No 214       |
| BRUD        | Bank Rut Unit Demangan | Jl. Kapak No 94      |
| BRUG        | Bank Rut Unit Grobogan | Jl. Mengkudu No 87   |
| BRUJ        | Bank Rut Unit Jepara   | Jl. Matah No 312     |
| BRUK        | Bank Rut Unit Klaten   | Jl. Suparman 23      |
| BRUL        | Bank Rut Unit Lamongan | Jl. Hatta No 51      |
| BRUN        | Bank Rut Unit Nglames  | Jl. Ngepeh No 26     |
| BRUP        | Bank Rut Unit Pati     | Jl. Duku No 503      |
| BRUR        | Bank Rut Unit Rembang  | Jl. Jatisari No 720  |
| BRUS        | Bank Rut Unit Surakarta| Jl. Slamet Riyadi 18 |
| BRUT        | Bank Rut Unit Tegal    | Jl. Laos No 63       |
| BRUU        | Bank Rut Unit Ungaran  | Jl. Pandean No 144   |
| BRUW        | Bank Rut Unit Wonogiri | Jalan A. Yani No. 23 |
| BRUY        | Bank Rut Unit Yogyakarta | Jl. Anggrek 21     |
+-------------+------------------------+----------------------+
15 rows in set (0.00 sec)
```

```
mysql> insert into rekening (no_rekening, kode_cabangFK, pin, saldo) values
    -> (114, 'BRUL', '4082', 275000),
    -> (115, 'BRUU', '2744', 395000),
    -> (116, 'BRUL', '1331', 560000),
    -> (117, 'BRUB', '3775', 725000),
    -> (118, 'BRUC', '4096', 256000),
    -> (119, 'BRUD', '2197', 691000),
    -> (120, 'BRUJ', '1728', 445000),
    -> (121, 'BRUN', '1215', 1200000),
    -> (122, 'BRUC', '1912', 1440000),
    -> (123, 'BRUK', '1106', 580000),
    -> (124, 'BRUP', '2168', 920000),
    -> (125, 'BRUT', '5124', 830000),
    -> (126, 'BRUN', '3430', 1500000),
    -> (127, 'BRUY', '1459', 540000),
    -> (128, 'BRUU', '7293', 1900000),
    -> (129, 'BRUW', '3619', 990000),
    -> (130, 'BRUG', '4591', 885000),
    -> (131, 'BRUP', '8520', 1150000),
    -> (132, 'BRUT', '9931', 2300000),
    -> (133, 'BRUG', '5369', 958000);
Query OK, 20 rows affected (0.32 sec)
Records: 20  Duplicates: 0  Warnings: 0
```

```
mysql> select * from rekening;
+-------------+--------------+------+---------+
| no_rekening | kode_cabangFK | pin  | saldo   |
+-------------+--------------+------+---------+
|         101 | BRUS         | 1111 |  500000 |
|         102 | BRUS         | 2222 |  350000 |
|         103 | BRUS         | 3333 |  750000 |
|         104 | BRUM         | 4444 |  900000 |
|         105 | BRUM         | 5555 | 2000000 |
|         106 | BRUS         | 6666 | 3000000 |
|         107 | BRUS         | 7777 | 1000000 |
|         108 | BRUB         | 0000 | 5000000 |
|         109 | BRUB         | 9999 |       0 |
|         110 | BRUY         | 1234 |  550000 |
|         111 | BRUK         | 4321 |  150000 |
|         112 | BRUK         | 0123 |  300000 |
|         113 | BRUY         | 8888 |  255000 |
|         114 | BRUL         | 4082 |  275000 |
|         115 | BRUU         | 2744 |  395000 |
|         116 | BRUL         | 1331 |  560000 |
|         117 | BRUB         | 3775 |  725000 |
|         118 | BRUC         | 4096 |  256000 |
|         119 | BRUD         | 2197 |  691000 |
|         120 | BRUJ         | 1728 |  445000 |
|         121 | BRUN         | 1215 | 1200000 |
|         122 | BRUC         | 1912 | 1440000 |
|         123 | BRUK         | 1106 |  580000 |
|         124 | BRUP         | 2168 |  920000 |
|         125 | BRUT         | 5124 |  830000 |
|         126 | BRUN         | 3430 | 1500000 |
|         127 | BRUY         | 1459 |  540000 |
|         128 | BRUU         | 7293 | 1900000 |
|         129 | BRUW         | 3619 |  990000 |
|         130 | BRUG         | 4591 |  885000 |
|         131 | BRUP         | 8520 | 1150000 |
|         132 | BRUT         | 9931 | 2300000 |
|         133 | BRUG         | 5369 |  958000 |
+-------------+--------------+------+---------+
33 rows in set (0.00 sec)

mysql>
```

```
mysql> insert into nasabah_has_rekening (id_nasabahFK, no_rekeningFK) values
    -> (11, 114),
    -> (11, 115),
    -> (12, 116),
    -> (12, 117),
    -> (12, 118),
    -> (13, 125),
    -> (13, 121),
    -> (14, 119),
    -> (15, 120),
    -> (15, 122),
    -> (16, 124),
    -> (17, 123),
    -> (18, 128),
    -> (18, 132),
    -> (19, 133),
    -> (20, 126),
    -> (17, 127),
    -> (19, 129),
    -> (20, 130),
    -> (20, 131);
Query OK, 20 rows affected (0.26 sec)
Records: 20  Duplicates: 0  Warnings: 0
```

```
mysql> select * from nasabah_has_rekening;
+--------------+---------------+
| id_nasabahFK | no_rekeningFK |
+--------------+---------------+
|            1 |           104 |
|            2 |           103 |
|            3 |           105 |
|            3 |           106 |
|            4 |           101 |
|            4 |           107 |
|            5 |           102 |
|            5 |           107 |
|            6 |           109 |
|            7 |           109 |
|            8 |           111 |
|            8 |           112 |
|            9 |           110 |
|           10 |           108 |
|           10 |           113 |
|           11 |           114 |
|           11 |           115 |
|           12 |           116 |
|           12 |           117 |
|           12 |           118 |
|           13 |           121 |
|           13 |           125 |
|           14 |           119 |
|           15 |           120 |
|           15 |           122 |
|           16 |           124 |
|           17 |           123 |
|           17 |           127 |
|           18 |           128 |
|           18 |           132 |
|           19 |           129 |
|           19 |           133 |
|           20 |           126 |
|           20 |           130 |
|           20 |           131 |
+--------------+---------------+
35 rows in set (0.10 sec)
```

```
mysql> insert into transaksi (no_transaksi, no_rekeningFK, id_nasabahFK, jenis_transaksi, tanggal, jumlah) values
    -> (NULL, 121, 12, 'kredit', DEFAULT, 45000),
    -> (NULL, 118, 14, 'kredit', DEFAULT, 85000),
    -> (NULL, 114, 16, 'debit', DEFAULT, 90000),
    -> (NULL, 119, 13, 'kredit', DEFAULT, 70000),
    -> (NULL, 115, 20, 'debit', DEFAULT, 55000),
    -> (NULL, 117, 17, 'debit', DEFAULT, 75000),
    -> (NULL, 116, 16, 'debit', DEFAULT, 25000),
    -> (NULL, 120, 11, 'kredit', DEFAULT, 95000),
    -> (NULL, 122, 15, 'kredit', DEFAULT, 125000),
    -> (NULL, 128, 19, 'kredit', DEFAULT, 80000),
    -> (NULL, 124, 18, 'debit', DEFAULT, 60000),
    -> (NULL, 123, 19, 'debit', DEFAULT, 150000),
    -> (NULL, 127, 17, 'kredit', DEFAULT, 65000),
    -> (NULL, 132, 12, 'debit', DEFAULT, 200000),
    -> (NULL, 129, 13, 'debit', DEFAULT, 98000),
    -> (NULL, 126, 11, 'kredit', DEFAULT, 100000),
    -> (NULL, 125, 15, 'kredit', DEFAULT, 35000),
    -> (NULL, 130, 20, 'kredit', DEFAULT, 110000),
    -> (NULL, 133, 14, 'debit', DEFAULT, 245000),
    -> (NULL, 131, 18, 'debit', DEFAULT, 325000);
Query OK, 20 rows affected (0.40 sec)
Records: 20  Duplicates: 0  Warnings: 0

mysql> select * from transaksi;
+--------------+--------------+--------------+-----------------+---------------------+--------+
| no_transaksi | id_nasabahFK | no_rekeningFK | jenis_transaksi | tanggal             | jumlah |
+--------------+--------------+--------------+-----------------+---------------------+--------+
|            1 |            3 |          105 | debit           | 2009-11-10 00:00:00 |  50000 |
|            2 |            2 |          103 | debit           | 2009-11-10 00:00:00 |  40000 |
|            3 |            4 |          101 | kredit          | 2009-11-12 00:00:00 |  20000 |
|            4 |            3 |          106 | debit           | 2009-11-13 00:00:00 |  50000 |
|            5 |            5 |          107 | kredit          | 2009-11-13 00:00:00 |  30000 |
|            6 |            1 |          104 | kredit          | 2009-11-15 00:00:00 | 200000 |
|            7 |            9 |          110 | kredit          | 2009-11-15 00:00:00 | 150000 |
|            8 |            5 |          102 | debit           | 2009-11-16 00:00:00 |  20000 |
|            9 |            3 |          105 | kredit          | 2009-11-18 00:00:00 |  50000 |
|           10 |            4 |          107 | debit           | 2009-11-19 00:00:00 | 100000 |
|           11 |            2 |          103 | debit           | 2009-11-19 00:00:00 | 100000 |
|           12 |            1 |          104 | debit           | 2009-11-19 00:00:00 |  50000 |
|           13 |            4 |          107 | kredit          | 2009-11-20 00:00:00 | 200000 |
|           14 |            3 |          105 | debit           | 2009-11-21 00:00:00 |  40000 |
|           15 |            1 |          104 | kredit          | 2009-11-22 00:00:00 | 100000 |
|           16 |            4 |          101 | kredit          | 2009-11-22 00:00:00 |  20000 |
|           17 |            2 |          103 | debit           | 2009-11-22 00:00:00 |  50000 |
|           18 |            5 |          102 | debit           | 2009-11-25 00:00:00 |  50000 |
|           19 |           10 |          108 | debit           | 2009-11-26 00:00:00 | 100000 |
|           20 |            3 |          106 | kredit          | 2009-11-27 00:00:00 |  50000 |
|           21 |            2 |          103 | kredit          | 2009-11-28 00:00:00 | 200000 |
|           22 |            3 |          105 | kredit          | 2009-11-28 00:00:00 | 100000 |
|           23 |            5 |          102 | debit           | 2009-11-30 00:00:00 |  20000 |
|           24 |            1 |          104 | debit           | 2009-12-01 00:00:00 |  50000 |
|           25 |            2 |          103 | debit           | 2009-12-02 00:00:00 |  40000 |
|           26 |            4 |          101 | debit           | 2009-12-04 00:00:00 |  50000 |
|           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 |
|           30 |            9 |          110 | debit           | 2009-12-06 00:00:00 |  20000 |
|           31 |           12 |          121 | kredit          | 2020-04-01 14:55:09 |  45000 |
|           32 |           14 |          118 | kredit          | 2020-04-01 14:55:09 |  85000 |
|           33 |           16 |          114 | debit           | 2020-04-01 14:55:09 |  90000 |
|           34 |           13 |          119 | kredit          | 2020-04-01 14:55:09 |  70000 |
|           35 |           20 |          115 | debit           | 2020-04-01 14:55:09 |  55000 |
|           36 |           17 |          117 | debit           | 2020-04-01 14:55:09 |  75000 |
|           37 |           16 |          116 | debit           | 2020-04-01 14:55:09 |  25000 |
|           38 |           11 |          120 | kredit          | 2020-04-01 14:55:09 |  95000 |
|           39 |           15 |          122 | kredit          | 2020-04-01 14:55:09 | 125000 |
|           40 |           19 |          128 | kredit          | 2020-04-01 14:55:09 |  80000 |
|           41 |           18 |          124 | debit           | 2020-04-01 14:55:09 |  60000 |
|           42 |           19 |          123 | debit           | 2020-04-01 14:55:09 | 150000 |
|           43 |           17 |          127 | kredit          | 2020-04-01 14:55:09 |  65000 |
|           44 |           12 |          132 | debit           | 2020-04-01 14:55:09 | 200000 |
|           45 |           13 |          129 | debit           | 2020-04-01 14:55:09 |  98000 |
|           46 |           11 |          126 | kredit          | 2020-04-01 14:55:09 | 100000 |
|           47 |           15 |          125 | kredit          | 2020-04-01 14:55:09 |  35000 |
|           48 |           20 |          130 | kredit          | 2020-04-01 14:55:09 | 110000 |
|           49 |           14 |          133 | debit           | 2020-04-01 14:55:09 | 245000 |
|           50 |           18 |          131 | debit           | 2020-04-01 14:55:09 | 325000 |
+--------------+--------------+--------------+-----------------+---------------------+--------+
50 rows in set (0.11 sec)
```