

NAMA : DANANG AJI NUGROHO
NIM : L200180015
KELAS : A

TUGAS

1&2.

```
C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 12
Server version: 10.1.37-MariaDB mariadb.org binary distribution

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

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

MariaDB [(none)]> create user 'danang'@'localhost' identified by 'telo1234';
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> grant insert on perbankan.nasabah to danang@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> grant update on perbankan.nasabah to danang@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.01 sec)

MariaDB [(none)]> grant delete on perbankan.nasabah to danang@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.01 sec)

MariaDB [(none)]> grant select on perbankan.cabang_bank to danang@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> exit
Bye
```

3.

```
MariaDB [(none)]> grant delete on perbankan.nasabah to danang@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.01 sec)

MariaDB [(none)]> grant select on perbankan.cabang_bank to danang@localhost;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> exit
Bye

C:\xampp\mysql\bin>mysql -u danang -p
Enter password: *****
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 13
Server version: 10.1.37-MariaDB mariadb.org binary distribution

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

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

MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> select *from nasabah;
ERROR 1142 (42000): SELECT command denied to user 'danang'@'localhost' for table 'nasabah'
MariaDB [perbankan]> insert into nasabah values('98','Sule','Sukoharjo');
'> ';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your
'' at line 1
MariaDB [perbankan]> insert into nasabah values('98','Sule','Sukoharjo');
Query OK, 1 row affected (0.04 sec)

MariaDB [perbankan]> insert into cabang_bank values('123','BankOke','Sukoharjo');
ERROR 1142 (42000): INSERT command denied to user 'danang'@'localhost' for table 'cabang_bank'
MariaDB [perbankan]>
```

4.

- GRANT BERFUNGSI UNTUK MEMBUAT USER BARU DAN MEMBERIKAN HAK ISTIMEWA. GRANT DIGUNAKAN UNTUK MEMBERIKAN PRIVILEGE KEPADA TABEL YANG DIDEFINISIKAN KEPADA PEMAKAI LAIN. PADA CONTOH NO 3, DIBERIKAN HAK AKSES UNTUK MELAKUKAN PERINTAH INSERT , UPDATE, DAN DELETE PADA TABEL NASABAH SERTA PERINTAH SELECT PADA TABEL CABANG_BANK. JADI, APABILA MENGAKSES SELAIN DARI PERINTAH YANG TELAH DIBERIKAN HAK AKSES, MAKA AKAN TERJADI ERROR.

- REVOKE BERFUNGSI UNTUK MENGHAPUS HAK AKSES YANG TELAH DIATUR DENGAN MENGGUNAKAN PERINTAH GRANT, DIGUNAKAN PERINTAH REVOKE.