TUGAS PEMROGRAMAN WEB I

PERTEMUAN 7

Drs. AFRIZAL ZEIN M.Kom

Dibuat Oleh:

ARIF FRIMA ARI SUWADJI

221011700443

01SIFE003

Tugas:

1. Buat database berikut dengan nama dbbuku

2. Buatlah tabel berikut:

Nama tabel : tbpengarang			
Field	Type	Length	Keterangan
no	int	3	Primary key
nama	varchar	25	Not Null
alamat	varchar	60	Not Null
email	varchar	40	
no_telpon	varchar	15	

3. Isi table dengan:

No	Nama	Alamat	Email	No Telpon
1	Sugeng Fitriyadi	Pemalang	sugeng@yahoo.com	0811223344
2	Didik K	Lampung		081233445566
3	Arief N	Riau	arief@yahoo.com	0816363636
4	Mawardi	Medan	ardi@yahoo.com	
5	Reno Mariaci	Tegal		0817959595
6	Bunafit Nugroho	Lampung	bunafit@yahoo.com	081556677889
7	Agung	Klaten	agung@yahoo.com	0811667788

4. Isilah alamat email dari Didik K dengan didik@yahoo.com

5. Isilah no telepon dari Mawardi dengan 02187867888

6. Tampilkan isi seluruh tabel tbpengarang

7. Hapuslah data Reno Mariaci dari tabel tbpengarang

Jawaban:

1.

```
C:\Users\arifs.DESKTOP-EQJJN52>mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 9
Server version: 10.4.24-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 database dbbuku;
Query OK, 1 row affected (0.004 sec)

MariaDB [(none)]> use dbbuku;
Database changed
```

2.

```
MariaDB [dbbuku]> create table tbpengarang (no int(3) not null auto_increment, nama varchar(25) not null, alamat
varchar(60) not null , email varchar(40), no_telpon varchar(15), primary key (no));
Query OK, 0 rows affected (0.053 sec)

MariaDB [dbbuku]> desc tbpengarang;
+-----------+-------------+------+-----+---------+----------------+
| Field     | Type        | Null | Key | Default | Extra          |
+-----------+-------------+------+-----+---------+----------------+
| no        | int(3)      | NO   | PRI | NULL    | auto_increment |
| nama      | varchar(25) | NO   |     | NULL    |                |
| alamat    | varchar(60) | NO   |     | NULL    |                |
| email     | varchar(40) | YES  |     | NULL    |                |
| no_telpon | varchar(15) | YES  |     | NULL    |                |
+-----------+-------------+------+-----+---------+----------------+
5 rows in set (0.014 sec)
```

3.

```
MariaDB [dbbuku]> insert into tbpengarang (nama, alamat, email, no_telpon) value ('Sugeng Fitriyadi', 'Pemalang',
 'sugeng@yahoo.com', '0811223344'), ('Didik K','Lampung','','081233445566'), ('Arief N', 'Rau', 'arief@yahoo.com'
, '0816363636'), ('Mawardi', 'Riau', 'ardi@yahoo.com',''), ('Reno Mariaci', 'Tegal','', '0817959595'), ('Bunafit
Nugroho', 'Lampung', 'bunafit@yahoo.com','0815566778899'), ('Agung', 'Klaten', 'agung@yahoo.com', '0811667788');
Query OK, 7 rows affected (0.011 sec)
Records: 7  Duplicates: 0  Warnings: 0

MariaDB [dbbuku]> select no as No, nama as Nama, alamat as Alamat, email as Email, no_telpon as No Telpon from tb
pengarang;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB serve
r version for the right syntax to use near 'Telpon from tbpengarang' at line 1
MariaDB [dbbuku]> select no as No, nama as Nama, alamat as Alamat, email as Email, no_telpon as 'No Telpon' from
tbpengarang;
+----+------------------+----------+-------------------+---------------+
| No | Nama             | Alamat   | Email             | No Telpon     |
+----+------------------+----------+-------------------+---------------+
|  1 | Sugeng Fitriyadi | Pemalang | sugeng@yahoo.com  | 0811223344    |
|  2 | Didik K          | Lampung  |                   | 081233445566  |
|  3 | Arief N          | Rau      | arief@yahoo.com   | 0816363636    |
|  4 | Mawardi          | Riau     | ardi@yahoo.com    |               |
|  5 | Reno Mariaci     | Tegal    |                   | 0817959595    |
|  6 | Bunafit Nugroho  | Lampung  | bunafit@yahoo.com | 0815566778899 |
|  7 | Agung            | Klaten   | agung@yahoo.com   | 0811667788    |
+----+------------------+----------+-------------------+---------------+
7 rows in set (0.002 sec)
```

4.

```
MariaDB [dbbuku]> update tbpengarang set email='didik@yahoo.com' where no=2;
Query OK, 1 row affected (0.017 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

5.

```
MariaDB [dbbuku]> update tbpengarang set no_telpon='02187867888' where no=4;
Query OK, 1 row affected (0.006 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

6.

```
MariaDB [dbbuku]> select * from tbpengarang;
+----+------------------+----------+-------------------+---------------+
| no | nama             | alamat   | email             | no_telpon     |
+----+------------------+----------+-------------------+---------------+
|  1 | Sugeng Fitriyadi | Pemalang | sugeng@yahoo.com  | 0811223344    |
|  2 | Didik K          | Lampung  | didik@yahoo.com   | 081233445566  |
|  3 | Arief N          | Rau      | arief@yahoo.com   | 0816363636    |
|  4 | Mawardi          | Riau     | ardi@yahoo.com    | 02187867888   |
|  5 | Reno Mariaci     | Tegal    |                   | 0817959595    |
|  6 | Bunafit Nugroho  | Lampung  | bunafit@yahoo.com | 0815566778899 |
|  7 | Agung            | Klaten   | agung@yahoo.com   | 0811667788    |
+----+------------------+----------+-------------------+---------------+
7 rows in set (0.000 sec)
```

7.

```
MariaDB [dbbuku]> delete from tbpengarang where no = 5;
Query OK, 1 row affected (0.007 sec)

MariaDB [dbbuku]> select * from tbpengarang;
+----+------------------+----------+--------------------+----------------+
| no | nama             | alamat   | email              | no_telpon      |
+----+------------------+----------+--------------------+----------------+
|  1 | Sugeng Fitriyadi | Pemalang | sugeng@yahoo.com   | 0811223344     |
|  2 | Didik K          | Lampung  | didik@yahoo.com    | 081233445566   |
|  3 | Arief N          | Rau      | arief@yahoo.com    | 0816363636     |
|  4 | Mawardi          | Riau     | ardi@yahoo.com     | 02187867888    |
|  6 | Bunafit Nugroho  | Lampung  | bunafit@yahoo.com  | 0815566778899  |
|  7 | Agung            | Klaten   | agung@yahoo.com    | 0811667788     |
+----+------------------+----------+--------------------+----------------+
6 rows in set (0.000 sec)
```