

NAMA : NOVIA CANTIKA PUTRI

KELAS : XII RPL C

ABSEN : 33

1. CREATE DATABASE

```
MariaDB [(none)]> create database akademik_33;  
Query OK, 1 row affected (0.001 sec)
```

2. USE DATABASE

```
MariaDB [(none)]> use akademik_33;  
Database changed
```

3. CREATE TABLE

```
MariaDB [akademik_33]> create table pesertadidik_33(  
-> nis int,  
-> nama varchar (255),  
-> jenis_kelamin varchar (255),  
-> alamat varchar (255),  
-> nilai int);  
Query OK, 0 rows affected (0.027 sec)
```

4. DESC TABLE

```
MariaDB [akademik_33]> desc pesertadidik_33;  
+-----+-----+-----+-----+-----+-----+  
| Field          | Type          | Null | Key | Default | Extra |  
+-----+-----+-----+-----+-----+-----+  
| nis            | int(11)       | YES  |     | NULL    |       |  
| nama           | varchar(255)  | YES  |     | NULL    |       |  
| jenis_kelamin  | varchar(255)  | YES  |     | NULL    |       |  
| alamat         | varchar(255)  | YES  |     | NULL    |       |  
| nilai          | int(11)       | YES  |     | NULL    |       |  
+-----+-----+-----+-----+-----+-----+  
5 rows in set (0.022 sec)
```

5. INSERT TABLE

```
MariaDB [akademik_33]> insert into pesertadidik_33 (nis, nama, jenis_kelamin, alamat, nilai) values  
-> ('123','wulan','p','sukoharjo','80'),  
-> ('124','sari','p','solo','90'),  
-> ('125','kelvin','l','boyolali','87'),  
-> ('126','mahendra','l','surakarta','80'),  
-> ('127','desti','p','sukoharjo','90');  
Query OK, 5 rows affected (0.048 sec)  
Records: 5 Duplicates: 0 Warnings: 0
```

6. SELECT TABLE

```
MariaDB [akademik_33]> select*from pesertadidik_33;
+-----+-----+-----+-----+
| nis   | nama   | jenis_kelamin | alamat   | nilai |
+-----+-----+-----+-----+
| 123   | wulan  | p             | sukoharjo | 80    |
| 124   | sari   | p             | solo      | 90    |
| 125   | kelvin | l             | boyolali  | 87    |
| 126   | mahendra | l           | surakarta | 80    |
| 127   | desti  | p             | sukoharjo | 90    |
+-----+-----+-----+-----+
5 rows in set (0.001 sec)
```

7. COUNT

```
MariaDB [akademik_33]> SELECT COUNT(*)AS nama FROM pesertadidik_33;
+-----+
| nama |
+-----+
|      5 |
+-----+
1 row in set (0.005 sec)
```

8. SUM

```
MariaDB [akademik_33]> select SUM(nilai) As total_nilai from pesertadidik_33;
+-----+
| total_nilai |
+-----+
|          427 |
+-----+
1 row in set (0.003 sec)
```

9. MIN

```
MariaDB [akademik_33]> select MIN(nilai) As nilai_terendah from pesertadidik_33;
+-----+
| nilai_terendah |
+-----+
|              80 |
+-----+
1 row in set (0.000 sec)
```

10. MAX

```
MariaDB [akademik_33]> select MAX(nilai) As nilai_tertinggi from pesertadidik_33;
+-----+
| nilai_tertinggi |
+-----+
|              90 |
+-----+
1 row in set (0.000 sec)
```

11. AVG

```
MariaDB [akademik_33]> select AVG(nilai) As nilai_rata from pesertadidik_33;  
+-----+  
| nilai_rata |  
+-----+  
|      85.4000 |  
+-----+  
1 row in set (0.000 sec)
```