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Tugas !

Dengan Menggunakan Data Dummy yang sudah dikirimkan pada GROUP WA
Kerjakan Soal Berikut dengan Menuliskan Perintah SQL

A. SOAL 1

```
Command Prompt - .\xampp
MariaDB [db_akademik]> SELECT nim,kota,semester FROM ms_mahasiswa;
+-----+-----+-----+
| nim    | kota    | semester |
+-----+-----+-----+
| 04102001 | Jayapura | 1         |
| 04102002 | Biak     | 1         |
| 04102003 | Biak     | 1         |
| 04102004 | Jayapura | 2         |
| 04102005 | Sarmi    | 2         |
| 04102006 | Sarmi    | 3         |
| 04102007 | Biak     | 3         |
| 04102008 | Jayapura | 4         |
| 04102009 | Jayapura | 4         |
| 04102010 | Sarmi    | 4         |
+-----+-----+-----+
10 rows in set (0.001 sec)

MariaDB [db_akademik]> |
```

B. SOAL 2

```
MariaDB [db_akademik]> SELECT nim,kota,semester FROM ms_mahasiswa ORDER BY semester DESC;
+-----+-----+-----+
| nim    | kota    | semester |
+-----+-----+-----+
| 04102010 | Sarmi    | 4         |
| 04102009 | Jayapura | 4         |
| 04102008 | Jayapura | 4         |
| 04102007 | Biak     | 3         |
| 04102006 | Sarmi    | 3         |
| 04102005 | Sarmi    | 2         |
| 04102004 | Jayapura | 2         |
| 04102003 | Biak     | 1         |
| 04102002 | Biak     | 1         |
| 04102001 | Jayapura | 1         |
+-----+-----+-----+
10 rows in set (0.003 sec)

MariaDB [db_akademik]> |
```

C. SOAL 3

```
MariaDB [db_akademik]> SELECT nim,kota,semester FROM ms_mahasiswa WHERE kota="Jayapura" ORDER BY semester DESC;
+-----+-----+-----+
| nim   | kota  | semester |
+-----+-----+-----+
| 04102008 | Jayapura | 4         |
| 04102009 | Jayapura | 4         |
| 04102004 | Jayapura | 2         |
| 04102001 | Jayapura | 1         |
+-----+-----+-----+
4 rows in set (0.024 sec)

MariaDB [db_akademik]> |
```

D. SOAL 4

```
MariaDB [db_akademik]> SELECT nim,kota,semester FROM ms_mahasiswa WHERE kota="Jayapura" ORDER BY semester DESC LIMIT 2;
+-----+-----+-----+
| nim   | kota  | semester |
+-----+-----+-----+
| 04102009 | Jayapura | 4         |
| 04102008 | Jayapura | 4         |
+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [db_akademik]> |
```

E. SOAL 5

```
MariaDB [db_akademik]> SELECT nim,kota,semester FROM ms_mahasiswa LIMIT 3,7;
+-----+-----+-----+
| nim   | kota  | semester |
+-----+-----+-----+
| 04102004 | Jayapura | 2         |
| 04102005 | Sarmi   | 2         |
| 04102006 | Sarmi   | 3         |
| 04102007 | Biak    | 3         |
| 04102008 | Jayapura | 4         |
| 04102009 | Jayapura | 4         |
| 04102010 | Sarni   | 4         |
+-----+-----+-----+
7 rows in set (0.001 sec)

MariaDB [db_akademik]> |
```

F. SOAL 6

```
MariaDB [db_akademik]> SELECT nim,nama_mahasiswa,kota,semester FROM ms_mahasiswa WHERE nama_mahasiswa LIKE "ari%" OR nama_mahasiswa LIKE "%ari";
+-----+-----+-----+-----+
| nim   | nama_mahasiswa | kota  | semester |
+-----+-----+-----+-----+
| 04102001 | Nur Qomari      | Jayapura | 1         |
| 04102003 | Ari Rishadi     | Biak    | 1         |
+-----+-----+-----+-----+
2 rows in set (0.001 sec)

MariaDB [db_akademik]> |
```