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NPM : 18710045
Kelas : SI 4A

Jawaban

No.1

```
C:\WINDOWS\system32\cmd.exe - mysql  -h localhost -u root                           —    □    ✕

Microsoft Windows [Version 10.0.19041.329]
(c) 2020 Microsoft Corporation. All rights reserved.

C:\Users\mikah>cd /xampp/mysql/bin

C:\xampp\mysql\bin>mysql -h localhost -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.11-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)]> show databases
    -> ;
+--------------------+
| Database           |
+--------------------+
| amdk_amanah        |
| dataadmin          |
| datauser           |
| information_schema |
| kampus             |
| ktp                |
| mysql              |
| performance_schema |
| phpmyadmin         |
| test               |
+--------------------+
10 rows in set (0.005 sec)

MariaDB [(none)]> create database tugas01_18710045;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]>
```

No.2a

```
MariaDB [tugas01_18710045]> desc poliklinik;
+-------------+---------------+------+-----+---------+-------+
| Field       | Type          | Null | Key | Default | Extra |
+-------------+---------------+------+-----+---------+-------+
| kode_poli   | varchar(3)    | NO   | PRI | NULL    |       |
| nama_poli   | varchar(30)   | YES  |     | NULL    |       |
| biaya       | decimal(10,0) | YES  |     | NULL    |       |
| kode_dokter | varchar(3)    | YES  | MUL | NULL    |       |
+-------------+---------------+------+-----+---------+-------+
4 rows in set (0.002 sec)
```

No. 2b

```
MariaDB [tugas01_18710045]> desc dokter;
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| kode_dokter | varchar(3)  | NO   | PRI | NULL    |       |
| nama_dokter | varchar(50) | YES  |     | NULL    |       |
| spesialis   | varchar(20) | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+
3 rows in set (0.004 sec)
```
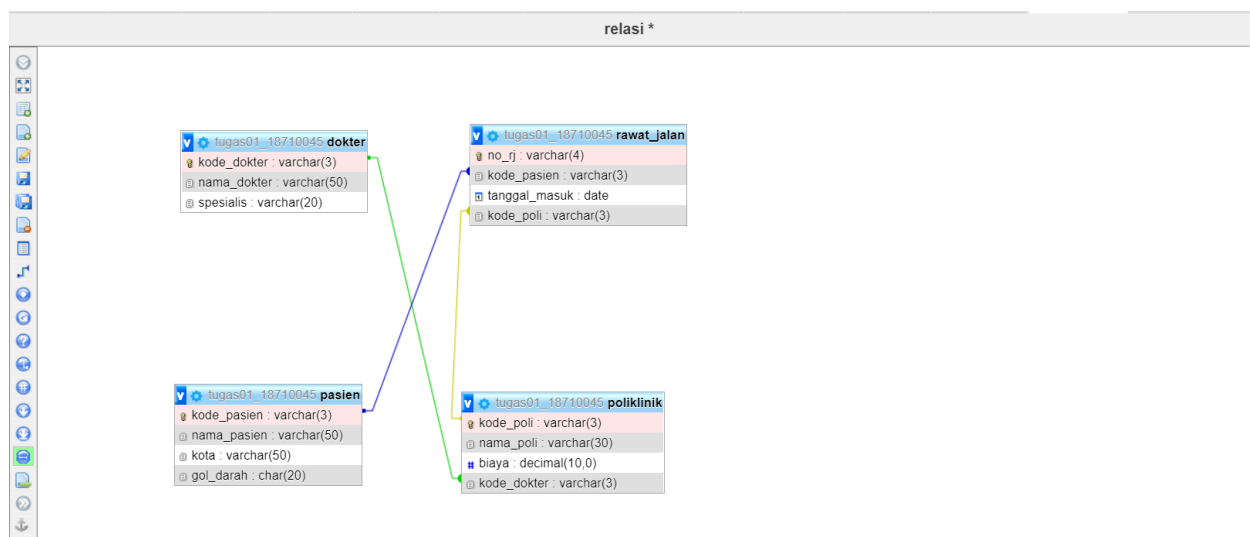
No. 2c

```
MariaDB [tugas01_18710045]> desc pasien;
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| kode_pasien | varchar(3)  | NO   | PRI | NULL    |       |
| nama_pasien | varchar(50) | YES  |     | NULL    |       |
| kota        | varchar(50) | YES  |     | NULL    |       |
| gol_darah   | char(20)    | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+
4 rows in set (0.002 sec)
```

No. 2d

```
MariaDB [tugas01_18710045]> desc rawat_jalan;
+---------------+-------------+------+-----+---------+-------+
| Field         | Type        | Null | Key | Default | Extra |
+---------------+-------------+------+-----+---------+-------+
| no_rj         | varchar(4)  | NO   | PRI | NULL    |       |
| kode_pasien   | varchar(3)  | YES  | MUL | NULL    |       |
| tanggal_masuk | date        | YES  |     | NULL    |       |
| kode_poli     | varchar(3)  | YES  | MUL | NULL    |       |
+---------------+-------------+------+-----+---------+-------+
4 rows in set (0.002 sec)
```

No. 3



No. 4a

```
MariaDB [tugas01_18710045]> select * from poliklinik;
+-----------+-----------+-------+-------------+
| kode_poli | nama_poli | biaya | kode_dokter |
+-----------+-----------+-------+-------------+
| P01       | Poli Umum | 25000 | D05         |
| P02       | Poli Gigi | 50000 | D04         |
| P03       | Poli Mata | 75000 | D02         |
| P04       | Poli THT  | 50000 | D01         |
+-----------+-----------+-------+-------------+
4 rows in set (0.000 sec)
```

No. 4b

```
MariaDB [tugas01_18710045]> select * from dokter;
+-------------+-----------------+----------------+
| kode_dokter | nama_dokter     | spesialis      |
+-------------+-----------------+----------------+
| D01         | dr. Ardiansyah  | Umum           |
| D02         | dr. Rahmat      | Penyakit Mata  |
| D03         | dr. Nina        | Penyakit Dalam |
| D04         | dr. Santoso     | Gigi           |
| D05         | dr. Ranto       | Umum           |
+-------------+-----------------+----------------+
5 rows in set (0.000 sec)
```

No. 4c

```
MariaDB [tugas01_18710045]> select * from rawat_jalan;
+-------+-------------+---------------+-----------+
| no_rj | kode_pasien | tanggal_masuk | kode_poli |
+-------+-------------+---------------+-----------+
| R01   | S02         | 2012-02-10    | P03       |
| R02   | S03         | 2012-03-25    | P02       |
| R03   | S02         | 2012-04-20    | P03       |
| R04   | S01         | 2012-04-21    | P01       |
+-------+-------------+---------------+-----------+
4 rows in set (0.000 sec)
```

No. 4d

```
MariaDB [tugas01_18710045]> select * from pasien;
+-------------+-------------+------+-----------+
| kode_pasien | nama_pasien | kota | gol_darah |
+-------------+-------------+------+-----------+
| S01         | Agung       | SMG  | B         |
| S02         | Dani        | SMG  | A         |
| S03         | Gita        | JKt  | AB        |
| S04         | Arif        | BDG  | A         |
+-------------+-------------+------+-----------+
4 rows in set (0.000 sec)
```

No. 5

```
MariaDB [tugas01_18710045]> select kode_poli, nama_poli, biaya, nama_dokter from poliklinik inner join dokter on poliklinik.kode_dokter
= dokter.kode_dokter;
+-----------+-----------+-------+----------------+
| kode_poli | nama_poli | biaya | nama_dokter    |
+-----------+-----------+-------+----------------+
| P01       | Poli Umum | 25000 | dr. Ranto      |
| P02       | Poli Gigi | 50000 | dr. Santoso    |
| P03       | Poli Mata | 75000 | dr. Rahmat     |
| P04       | Poli THT  | 50000 | dr. Ardiansyah |
+-----------+-----------+-------+----------------+
4 rows in set (0.001 sec)
```

No. 6

```
MariaDB [tugas01_18710045]> select no_rj, nama_pasien, tanggal_masuk, nama_poli, biaya, nama_dokter, spesialis from rawat_jalan inner j
oin pasien on pasien.kode_pasien = rawat_jalan.kode_pasien inner join poliklinik on poliklinik.kode_poli = rawat_jalan.kode_poli inner
join dokter on dokter.kode_dokter = poliklinik.kode_dokter;
+-------+-------------+---------------+-----------+-------+-------------+--------------+
| no_rj | nama_pasien | tanggal_masuk | nama_poli | biaya | nama_dokter | spesialis    |
+-------+-------------+---------------+-----------+-------+-------------+--------------+
| R01   | Dani        | 2012-02-10    | Poli Mata | 75000 | dr. Rahmat  | Penyakit Mata |
| R02   | Gita        | 2012-03-25    | Poli Gigi | 50000 | dr. Santoso | Gigi         |
| R03   | Dani        | 2012-04-20    | Poli Mata | 75000 | dr. Rahmat  | Penyakit Mata |
| R04   | Agung       | 2012-04-21    | Poli Umum | 25000 | dr. Ranto   | Umum         |
+-------+-------------+---------------+-----------+-------+-------------+--------------+
4 rows in set (0.001 sec)
```