C:\Users\A01-1-0505-08>c:

C:\Users\A01-1-0505-08>

C:\Users\A01-1-0505-08>c:

C:\Users\A01-1-0505-08>cd/xampp/mysql/bin

C:\xampp\mysql\bin>mysql uroot -p

Enter password:

ERROR 1045 (28000): Access denied for user 'A01-1-0505-08'@'localhost' (using password: NO)

C:\xampp\mysql\bin>mysql -uroot -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 9

Server version: 10.4.21-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 |

+--------------------+

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

+--------------------+

5 rows in set (0.048 sec)

MariaDB [(none)]> tee c:/xampp/claseUnomysql.txt

Logging to file 'c:/xampp/claseUnomysql.txt'

MariaDB [(none)]> create databases biblioteca;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'databases biblioteca' at line 1

MariaDB [(none)]> create database biblioteca;

Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> show databases;

+--------------------+

| Database |

+--------------------+

| biblioteca |

| information\_schema |

| mysql |

| performance\_schema |

| phpmyadmin |

| test |

+--------------------+

6 rows in set (0.001 sec)

MariaDB [(none)]> use biblioteca;

Database changed

MariaDB [biblioteca]> show tables;

Empty set (0.001 sec)

MariaDB [biblioteca]> create table libro

-> (Idlibro varchar(20) not null primary key,

-> Titulo varchar(60) not null,

-> Nropaginas int(4)not null,

-> Precio float not null);

Query OK, 0 rows affected (0.169 sec)

MariaDB [biblioteca]> describe libro;

+------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+-------------+------+-----+---------+-------+

| Idlibro | varchar(20) | NO | PRI | NULL | |

| Titulo | varchar(60) | NO | | NULL | |

| Nropaginas | int(4) | NO | | NULL | |

| Precio | float | NO | | NULL | |

+------------+-------------+------+-----+---------+-------+

4 rows in set (0.009 sec)

MariaDB [biblioteca]> select \* from libro;

Empty set (0.053 sec)

MariaDB [biblioteca]> alter table libro drop primary key;

Query OK, 0 rows affected (0.603 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [biblioteca]> describe libro;

+------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+-------------+------+-----+---------+-------+

| Idlibro | varchar(20) | NO | | NULL | |

| Titulo | varchar(60) | NO | | NULL | |

| Nropaginas | int(4) | NO | | NULL | |

| Precio | float | NO | | NULL | |

+------------+-------------+------+-----+---------+-------+

4 rows in set (0.008 sec)

MariaDB [biblioteca]> alter table libro modify Idlibro varchar(20) not null primary key;

Query OK, 0 rows affected (0.354 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [biblioteca]> describe libro;

+------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+-------------+------+-----+---------+-------+

| Idlibro | varchar(20) | NO | PRI | NULL | |

| Titulo | varchar(60) | NO | | NULL | |

| Nropaginas | int(4) | NO | | NULL | |

| Precio | float | NO | | NULL | |

+------------+-------------+------+-----+---------+-------+

4 rows in set (0.007 sec)

MariaDB [biblioteca]> create table autor

-> (codautor varchar(5)not null primary key,

-> Nombre varchar(20) not null,

-> Apellido varchar(15) not null,

-> Nacionalidad varchar(15) not null);

Query OK, 0 rows affected (0.214 sec)

MariaDB [biblioteca]> describe autor;

+--------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------------+-------------+------+-----+---------+-------+

| codautor | varchar(5) | NO | PRI | NULL | |

| Nombre | varchar(20) | NO | | NULL | |

| Apellido | varchar(15) | NO | | NULL | |

| Nacionalidad | varchar(15) | NO | | NULL | |

+--------------+-------------+------+-----+---------+-------+

4 rows in set (0.008 sec)

MariaDB [biblioteca]> select \* from autor;

Empty set (0.000 sec)

MariaDB [biblioteca]> create table libro\_autor

-> (Idlibro varchar (20) not null,

-> codautor varchar (5) not null,

-> foreign key (idlibro) references libro(idlibro) on delete cascade on update cascade,

-> foreign key (codautor)references autor(codautor) on delete cascade on update cascade;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near '' at line 5

MariaDB [biblioteca]> foreign key (codautor)references autor(codautor) on delete cascade on update cascade);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'foreign key (codautor)references autor(codautor) on delete cascade on update ...' at line 1

MariaDB [biblioteca]> create table libro\_autor

-> (Idlibro varchar(20) not null,

-> codautor varchar(5) not null,

-> foreign key (Idlibro) reference libro(Idlibro) on delete cascade on update cascade,

-> foreign key(codAutor) references autor(codAutor) on delete cascade on update cascade);

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'reference libro(Idlibro) on delete cascade on update cascade,

foreign key(cod...' at line 4

MariaDB [biblioteca]> create table libro\_autor

-> (IdLibro varchar(20) not null,

-> codautor varchar(5) not null,

-> foreign key(IdLibro) references libro(IdLibro) on delete cascade on update cascade,

-> foreign key(codAutor) references autor(codAutor) on delete cascade on update cascade);

Query OK, 0 rows affected (0.214 sec)

MariaDB [biblioteca]> describe libro\_autor;

+----------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+----------+-------------+------+-----+---------+-------+

| IdLibro | varchar(20) | NO | MUL | NULL | |

| codautor | varchar(5) | NO | MUL | NULL | |

+----------+-------------+------+-----+---------+-------+

2 rows in set (0.012 sec)

MariaDB [biblioteca]> alter table libro add Cantidad int(3) not null;

Query OK, 0 rows affected (0.115 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [biblioteca]> describe libro;

+------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+-------------+------+-----+---------+-------+

| Idlibro | varchar(20) | NO | PRI | NULL | |

| Titulo | varchar(60) | NO | | NULL | |

| Nropaginas | int(4) | NO | | NULL | |

| Precio | float | NO | | NULL | |

| Cantidad | int(3) | NO | | NULL | |

+------------+-------------+------+-----+---------+-------+

5 rows in set (0.007 sec)

MariaDB [biblioteca]> alter table libro add area varchar(20) not null after Titulo;

Query OK, 0 rows affected (0.098 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [biblioteca]> describe libro;

+------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+-------------+------+-----+---------+-------+

| Idlibro | varchar(20) | NO | PRI | NULL | |

| Titulo | varchar(60) | NO | | NULL | |

| area | varchar(20) | NO | | NULL | |

| Nropaginas | int(4) | NO | | NULL | |

| Precio | float | NO | | NULL | |

| Cantidad | int(3) | NO | | NULL | |

+------------+-------------+------+-----+---------+-------+

6 rows in set (0.022 sec)

MariaDB [biblioteca]> alter table libro add serial varchar(15) not null first;

Query OK, 0 rows affected (0.100 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [biblioteca]> describe libro;

+------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+-------------+------+-----+---------+-------+

| serial | varchar(15) | NO | | NULL | |

| Idlibro | varchar(20) | NO | PRI | NULL | |

| Titulo | varchar(60) | NO | | NULL | |

| area | varchar(20) | NO | | NULL | |

| Nropaginas | int(4) | NO | | NULL | |

| Precio | float | NO | | NULL | |

| Cantidad | int(3) | NO | | NULL | |

+------------+-------------+------+-----+---------+-------+

7 rows in set (0.007 sec)

MariaDB [biblioteca]> alter table libro drop serial;

Query OK, 0 rows affected (0.060 sec)

Records: 0 Duplicates: 0 Warnings: 0

MariaDB [biblioteca]> describe libro;

+------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------+-------------+------+-----+---------+-------+

| Idlibro | varchar(20) | NO | PRI | NULL | |

| Titulo | varchar(60) | NO | | NULL | |

| area | varchar(20) | NO | | NULL | |

| Nropaginas | int(4) | NO | | NULL | |

| Precio | float | NO | | NULL | |

| Cantidad | int(3) | NO | | NULL | |

+------------+-------------+------+-----+---------+-------+

6 rows in set (0.023 sec)

MariaDB [biblioteca]>