

1-2-3

```
mysql> create database materiales;  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> use materiales;  
Database changed
```

```
mysql> create table materiales(  
    → cod_materiales int not null auto_increment,  
    → descripcion varchar(20) not null,  
    → fecha_compra varchar(15),  
    → existencias int not null,  
    → primary key (cod_materiales)  
    → );  
Query OK, 0 rows affected (0.01 sec)
```

4

```
mysql> show databases;  
+-----+  
| Database |  
+-----+  
| bd_drogueria |  
| cdr |  
| citas |  
| citas1 |  
| ehr |  
| ejercicioss |  
| information_schema |  
| materiales |  
| mysql |  
| performance_schema |  
| pubs |  
| sys |  
| ventas |  
+-----+  
13 rows in set (0.00 sec)
```

5

```
mysql> describe materiales;
+-----+-----+-----+-----+-----+-----+
| Field          | Type          | Null | Key | Default | Extra          |
+-----+-----+-----+-----+-----+-----+
| cod_materiales | int           | NO   | PRI | NULL    | auto_increment |
| descripcion    | varchar(20)   | NO   |     | NULL    |                |
| fecha_compra   | varchar(15)   | YES  |     | NULL    |                |
| existencias    | int           | NO   |     | NULL    |                |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)
```

6

```
mysql> insert into materiales(cod_materiales, descripcion, fecha_compra, existencias) values (null, '
Alicates', '21/07/2022', '20'),(null,'Destornillador','15/07/2022', '40'),(null, 'Martillo', '10/07/20
22',
'15');
Query OK, 3 rows affected (0.01 sec)
Records: 3 Duplicates: 0 Warnings: 0
```

7

```
mysql> select * from materiales;
+-----+-----+-----+-----+
| cod_materiales | descripcion    | fecha_compra | existencias |
+-----+-----+-----+-----+
| 1 | Alicates      | 21/07/2022  | 20          |
| 2 | Destornillador | 15/07/2022  | 40          |
| 3 | Martillo      | 10/07/2022  | 15          |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

8

```
mysql> alter table materiales
→ change column descripcion descripcion varchar(30) not null;
Query OK, 0 rows affected (0.09 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

9

```
mysql> insert into materiales(cod_materiales, descripcion, fecha_compra, existencias) values (null,'Pa
la','05/07/2022', '20'),(null, 'SERRUCHO', '10/07/2022', '15'),(null, 'Motocierra', '25/07/2022','5');
Query OK, 3 rows affected (0.00 sec)
Records: 3 Duplicates: 0 Warnings: 0
```

```
mysql> select count(*) from materiales where existencias > 20;
+-----+
| count(*) |
+-----+
|          1 |
+-----+
1 row in set (0.00 sec)
```