



**Nombre de alumno:**

**Teresa Méndez Pérez**

**Nombre del profesor:**

**Andrés Alejandro Reyes Molina**

**Nombre del trabajo:**

**Examen**

**Materia:**

**Base de datos II**

**Grado: 8 cuatrimestre**

Comitán de Domínguez Chiapas a 20 de febrero de 2022.

```
DROP DATABASE IF EXISTS tienda;

CREATE DATABASE tienda CHARACTER SET utf8mb4;

USE tienda;

CREATE TABLE fabricante(
Código INT UNSIGNED AUTO_INCREMENT PRIMARY KEY,
Nombre VARCHAR(100) NOT NULL
);

CREATE TABLE producto(
Código INT UNSIGNED AUTO_INCREMENT PRIMARY KEY,
Nombre VARCHAR(100) NOT NULL,
Precio DOUBLE NOT NULL,
Código_fabricante INT UNSIGNED NOT NULL,
FOREIGN KEY (código_fabricante) REFERENCES fabricante (codigo)
);

INSERT INTO fabricante VALUES (1, 'ASUS');
INSERT INTO fabricante VALUES (2, 'LENOVO');
INSERT INTO fabricante VALUES (3, 'HEWLETT-PACKARD');
INSERT INTO fabricante VALUES (4, 'SAMSUNG');
INSERT INTO fabricante VALUES (5, 'SEAGATE');
INSERT INTO fabricante VALUES (6, 'CRUCIAL');
INSERT INTO fabricante VALUES (7, 'GIGABYTE');
INSERT INTO fabricante VALUES (8, 'HUAWEI');
INSERT INTO fabricante VALUES (9, 'XIAOMI');

INSERT INTO producto VALUES (1, 'disco duro sata 1tb', 86.99,5);
INSERT INTO producto VALUES (2, 'memoria ram ddr4 8gb', 120,6);
INSERT INTO producto VALUES (3, 'disco ssd 1 tb', 150.99,4);
```

```
INSERT INTO producto VALVUES (4, 'geforce gtx 1050ti',185,7 );
INSERT INTO producto VALVUES (5, 'geforce gtx 1080 xtreme', 755,6);
INSERT INTO producto VALVUES (6, 'monitor 24 led full hd', 202,1);
INSERT INTO producto VALVUES (7, 'monitor 27 led full hd', 245.99,1);
INSERT INTO producto VALVUES (8, 'portatil yoga 520', 559,2);
INSERT INTO producto VALVUES (9, 'portatil ideapd 320', 444,2);
INSERT INTO producto VALVUES (10, 'impresora hp deskjet 3720', 59.99,3);
INSERT INTO producto VALVUES (11, 'impresora hp laserjet pro m26nw', 180,3);
INSERT INTO Tienda de Informatica (producto, nombre_producto,precio_producto);
```

Valves

```
('disco duro sata','SATA3 1 TB',800);
```

Valves

```
('memoria RAM','DDR4 8GB',150);
```

Valves

```
('GeForce GTX','1050 Ti',500);
```

Valves

```
('GeForce GTX','1080',800);
```

Valves

```
('monitor ','24 LED full HD',1500);
```

Valves

```
('monitor','27 LED full HD',1700);
```

Valves

```
('portatil',yoga 520',7000);
```

Valves

```
('portatil','ideapd 320',9000);
```

Valves

('impresora HP','deskjet3720',4000);

Valves

('impresora HP','laserjet pro m26nw',6000);

INSERT INTRO productos (nombre\_producto,precio\_euro,precio\_USD)

Valves

('disco duro sata3 1tb',34.82,39.43)

Valves

('memorias ram ddr4 8 gb',6.53,7.40)

Valves

('disco ssd 1tb',34.82,39.43)

Valves

('geforce gtx 1050 ti',21.76,24.65)

Valves

('geforce gtx 1080 xtreme',26.11,29.58)

Valves

('monitor 24 led full hd',65.28,73.93)

Valves

('monitor 27 led full hd',73.98,83.78)

Valves

('portatil yoga 520',304.62,344.99)

Valves

('portatil ideapd 320',391.65,443.57)

Valves

('impresora hp deskjet 3720',174.06,197.15)

Valves

('impresora hp laserjet pro m26nw',261.09,295.72)

INSERT INTRO productos (nombre\_minuscula, precio\_producto)

Valves

('disco duro sata','SATA3 1 TB',800);

Valves

('memoria RAM','DDR4 8GB',150);

Valves

('GeForce GTX','1050 Ti',500);

Valves

('GeForce GTX','1080',800);

Valves

('monitor ','24 LED full HD',1500);

Valves

('monitor','27 LED full HD',1700);

Valves

('portatil','yoga 520',7000);

Valves

('portatil','ideapd 320',9000);

Valves

('impresora HP','deskjet3720',4000);

Valves

('impresora HP','laserjet pro m26nw',6000);

INSERT INTRO productos (nombre\_MAYUSCULA, precio\_producto)

VALVES

('DISCO DURO SATA','SATA3 1 TB',800);

VALVES

('MEMORIA RAM','DDR4 8GB',150);

VALVES

('GEFORCE GTX','1050 TI',500);

VALVES

('GEFORCE GTX','1080',800);

VALVES

('MONITOR ','24 LED FULL HD',1500);

VALVES

('MONITOR','27 LED FULL HD',1700);

VALVES

('PORTATIL','YOGA 520',7000);

VALVES

('PORTATIL','IDEAPD 320',9000);

VALVES

('IMPRESORA HP','DESKJET3720',4000);

VALVES

('IMPRESORA HP','LASERJET PRO M26NW',6000);

INSERT INTRO productos (nombre\_producto,precio\_producto,precio\_euro,precio\_usd)

Valves

('disco duro sata3 1tb',800,35,40)

Valves

('memorias ram ddr4 8 gb',150,7,8)

Valves

('disco ssd 1tb',800,35,40)

Valves

('geforce gtx 1050 ti',500,22,25)

Valves

('geforce gtx 1080 xtreme',600,27,30)

Valves

('monitor 24 led full hd',1500,66,74)

Valves

('monitor 27 led full hd',1700,74,84)

Valves

('portatil yoga 520', 700.305,345)

Valves

('portatil ideapd 320',9000,392,444)

Valves

('impresora hp deskjet 3720', 4000,175,198)

Valves

('impresora hp laserjet pro m26nw',6000,261,296)