**TẠO DATABASE shoplaptop**

CREATE DATABASE `shoplaptop` DEFAULT CHARACTER SET utf8 COLLATE utf8\_unicode\_ci;

**======================TẠO BẢNG NSX===========================**

DROP TABLE IF EXISTS `producer`;

CREATE TABLE `producer` (

`producer\_id` bigint(20) NOT NULL auto\_increment,

`producer\_name` varchar(50) NULL,

`producer\_ image \_brand` varchar(50) NULL,

`producer\_link` varchar(100) NULL,

PRIMARY KEY (`producer\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

//Nhập liệu

INSERT INTO `producer` VALUES ('1', 'Asus', 'brand1.png', ' #');

INSERT INTO `producer` VALUES ('2', 'Acer', 'brand2.png', '#');

INSERT INTO `producer` VALUES ('3', 'Dell', 'brand3.png', '#');

INSERT INTO `producer` VALUES ('4', 'MacBook (Apple)', 'brand4.png', '#');

INSERT INTO `producer` VALUES ('5', 'Lenovo', 'brand5.png', '#');

INSERT INTO `producer` VALUES ('6', 'HP-Compaq', 'brand6.png', '#');

INSERT INTO `producer` VALUES ('7', 'MSI', 'brand1.png', '#');

INSERT INTO `producer` VALUES ('8', 'Razer', 'brand2.png', '#');

INSERT INTO `producer` VALUES ('9', ' Gigabyte', 'brand3.png', '#');

INSERT INTO `producer` VALUES ('10', ' Microsoft', 'brand4.png', '#');

**======================TẠO BẢNG LOẠI SẢN PHẨM===========================**

DROP TABLE IF EXISTS `category`;

CREATE TABLE `category` (

`category\_id` int(11) NOT NULL auto\_increment,

`category\_name` varchar(50) collate utf8\_unicode\_ci default NULL,

`category\_metatitle` varchar(250) NULL,

`category\_metakeywords` varchar(250) NULL,

`category\_metadescription` varchar(250) NULL,

PRIMARY KEY (`category\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

//Nhập liệu

INSERT INTO `category` VALUES ('1', 'Gaming', 'Gaming', 'Gaming', 'Gaming' );

INSERT INTO `category` VALUES ('2', 'NoteBook', 'NoteBook', 'NoteBook', 'NoteBook' );

INSERT INTO `category` VALUES ('3', 'UltraBook', 'UltraBook', 'UltraBook', 'UltraBook' );

INSERT INTO `category` VALUES ('4', '2 in 1', '2 in 1', '2 in 1', '2 in 1' );

**====================TẠO BẢNG HỆ ĐIỀU HÀNH===========================**

DROP TABLE IF EXISTS `os`;

CREATE TABLE `os` (

`os\_id` bigint(20) NOT NULL auto\_increment,

`os\_name` varchar(50) NULL,

PRIMARY KEY (`os\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

//Nhập liệu

INSERT INTO `os` VALUES ('1', 'Windows 7');

INSERT INTO `os` VALUES ('2', 'Windows 8.1');

INSERT INTO `os` VALUES ('3', 'Windows 10 Home');

INSERT INTO `os` VALUES ('4', 'Windows 10 Pro');

INSERT INTO `os` VALUES ('5', 'Mac OS');

INSERT INTO `os` VALUES ('6', 'Chrome OS');

INSERT INTO `os` VALUES ('7', 'Free DOS');

**====================TẠO BẢNG CPU===========================**

DROP TABLE IF EXISTS `cpu`;

CREATE TABLE `cpu` (

`cpu\_id` bigint(20) NOT NULL auto\_increment,

`cpu\_name` varchar(50) NULL,

PRIMARY KEY (`cpu\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

**//NHAP LIEU**

INSERT INTO `cpu` VALUES ('1', 'Core I3');

**====================TẠO BẢNG RAM===========================**

DROP TABLE IF EXISTS `ram`;

CREATE TABLE `ram` (

`ram\_id` bigint(20) NOT NULL auto\_increment,

`ram\_name` varchar(50) NULL,

PRIMARY KEY (`ram\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

**//nhap lieu**

INSERT INTO `ram` VALUES ('1', '4 GB');

**====================TẠO BẢNG Ổ CỨNG===========================**

DROP TABLE IF EXISTS `harddrive`;

CREATE TABLE `harddrive` (

`harddrive\_id` bigint(20) NOT NULL auto\_increment,

`harddrive\_name` varchar(50) NULL,

PRIMARY KEY (`harddrive\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

**//NHAP LIEU**

INSERT INTO `harddrive` VALUES ('1', '500 GB');

**====================TẠO BẢNG KHOẢNG GIÁ===========================**

DROP TABLE IF EXISTS `pricelevel`;

CREATE TABLE `pricelevel` (

`pricelevel\_id` bigint(20) NOT NULL auto\_increment,

`pricelevel\_name` varchar(50) NULL,

PRIMARY KEY (`pricelevel\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

**//Nhap lieu**

INSERT INTO `pricelevel` VALUES ('1', 'Dưới 8 triệu');

**===================TẠO BẢNG TÍNH NĂNG ĐẶT BIỆT========================**

DROP TABLE IF EXISTS `cpu`;

CREATE TABLE `cpu` (

`cpu\_id` bigint(20) NOT NULL auto\_increment,

`cpu\_name` varchar(50) NULL,

PRIMARY KEY (`os\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

**//Nhap lieu**

INSERT INTO `harddrive` VALUES ('1', 'Xoay, lật 3600');

**====================TẠO BẢNG HÌNH SẢN PHẨM===========================**

DROP TABLE IF EXISTS `image`;

CREATE TABLE `image` (

`image\_id` bigint(20) NOT NULL auto\_increment,

`image\_alt` varchar(100) default NULL,

`image\_image` varchar(50) default NULL,

`product\_id` bigint(20) default NULL,

PRIMARY KEY (`image\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

//Nhập liệu

INSERT INTO `image` VALUES ('1', 'Laptop 1', 'lenovo-ideapad-100.png', '1');

INSERT INTO `image` VALUES ('2', 'Laptop 2', 'lenovo-ideapad-100.png', '1');

INSERT INTO `image` VALUES ('3', 'Laptop 1', 'lenovo-ideapad-100.png', '2');

INSERT INTO `image` VALUES ('4', 'Laptop 2', 'lenovo-ideapad-100.png', '2');

INSERT INTO `image` VALUES ('5', 'Laptop 1', 'lenovo-ideapad-100.png', '3');

INSERT INTO `image` VALUES ('6', 'Laptop 2', 'lenovo-ideapad-100.png', '3');

INSERT INTO `image` VALUES ('7', 'Laptop 1', 'lenovo-ideapad-100.png', '4');

INSERT INTO `image` VALUES ('8', 'Laptop 2', 'lenovo-ideapad-100.png', '4');

INSERT INTO `image` VALUES ('9', 'Laptop 1', 'lenovo-ideapad-100.png', '5');

INSERT INTO `image` VALUES ('10', 'Laptop 2', 'lenovo-ideapad-100.png', '5');

INSERT INTO `image` VALUES ('11', 'Laptop 1', 'lenovo-ideapad-100.png', '6');

INSERT INTO `image` VALUES ('12', 'Laptop 2', 'lenovo-ideapad-100.png', '6');

INSERT INTO `image` VALUES ('13', 'Laptop 1', 'lenovo-ideapad-100.png', '7');

INSERT INTO `image` VALUES ('14', 'Laptop 2', 'lenovo-ideapad-100.png', '7');

INSERT INTO `image` VALUES ('15', 'Laptop 1', 'lenovo-ideapad-100.png', '8');

INSERT INTO `image` VALUES ('16', 'Laptop 2', 'lenovo-ideapad-100.png', '8');

INSERT INTO `image` VALUES ('17', 'Laptop 1', 'lenovo-ideapad-100.png', '9');

INSERT INTO `image` VALUES ('18', 'Laptop 2', 'lenovo-ideapad-100.png', '9');

INSERT INTO `image` VALUES ('19', 'Laptop 1', 'lenovo-ideapad-100.png', '10');

INSERT INTO `image` VALUES ('20', 'Laptop 2', 'lenovo-ideapad-100.png', '10');

**======================TẠO BẢNG SẢN PHẨM ===========================**

-- Tạo Table product

DROP TABLE IF EXISTS `product`;

CREATE TABLE `product` (

`product\_id` bigint(20) NOT NULL auto\_increment,

`product\_name` varchar(50) NULL,

`product\_image` varchar(50) NULL,

`product\_color` varchar(50) NULL,

`product\_content` longtext NULL,

`product \_metatitle` varchar(250) NULL,

`product \_metakeywords` varchar(250) NULL,

`product \_metadescription` varchar(250) NULL,

`product\_cpu` varchar(50) NULL,

`product\_cpudetail` varchar(300) NULL,

`product\_ram` varchar(10) NULL,

`product\_ramdetail` varchar(300) NULL,

`product\_harddrive` varchar(10) NULL,

`product\_typeofdrive` varchar(10) NULL,

`product\_screensize` varchar(10) NULL,

`product\_touchscreen` bit(1) default 0,

`product\_screendetail` varchar(300) NULL,

`product\_carddesign` bit(1) default 0,

`product\_chipset` varchar(100) NULL,

`product\_graphicsmemory` varchar(100) NULL,

`product\_sound` varchar(300) NULL,

`product\_dvd` bit(1) default 1,

`product\_connect` varchar(300) NULL,

`product\_lan` varchar(30) NULL,

`product\_wifi` varchar(300) NULL,

`product\_wireless` varchar(300) NULL,

`product\_cardreader` varchar(300) NULL,

`product\_webcam` varchar(100) NULL,

`product\_pin` varchar(50) NULL,

`product\_ostype` varchar(50) NULL,

`product\_os` varchar(50) NULL,

`product\_size` varchar(300) NULL,

`product\_weight` varchar(50) NULL,

`product\_material` varchar(50) NULL,

`product\_price` double default NULL,

`product\_pricelevel` double default NULL,

`product\_sale` int default 0,

`product\_price\_ real` double default NULL,

`product\_update` timestamp NULL default NULL on update CURRENT\_TIMESTAMP,

`product\_buys` int default 0,

`product\_inventory` int default NULL,

`product\_hide` bit(1) default 0,

`category\_id` bigint(20) default NULL,

`producer\_id` bigint(20) default NULL,

PRIMARY KEY (`product\_id`)

) DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

-- Nhập liệu cho table product

INSERT INTO `product` VALUES ('1', '1', 'product 1', 'lenovo-ideapad-100.png', '120000', 'abc…');

**======================TẠO BẢNG NGƯỜI DÙNG ===========================**

DROP TABLE IF EXISTS `users`;

CREATE TABLE `users` (

`user\_id` bigint(20) NOT NULL auto\_increment,

`user\_fullname` varchar(50) collate utf8\_unicode\_ci NOT NULL,

`user\_email` varchar(50) NOT NULL,

`user\_pass` varchar(50) NOT NULL,

PRIMARY KEY (`user\_id`)

) ENGINE=MyISAM DEFAULT CHARSET=utf8 COLLATE=utf8\_unicode\_ci;

//Nhập liệu cho Table Users

INSERT INTO `users` VALUES ('1','Quốc Toàn', 'Mail.Toan95@gmail.com@gmail.com',

'b8e4d59ba7263d489b224a4d9759e39f');