/\* all done final\*/

Create database ebay;

use ebay;

/\*============================= Category table============================ \*/

CREATE TABLE `category` (

`category\_id` INT NOT NULL AUTO\_INCREMENT,

`category\_name` VARCHAR(100) NOT NULL,

PRIMARY KEY (`category\_id`)

);

/\*============================ sub- category table==========================\*/

CREATE TABLE `sub\_category` (

`sub\_category\_id` INT NOT NULL AUTO\_INCREMENT,

`category\_id` INT NOT NULL,

`sub\_category\_name` VARCHAR(100) NOT NULL,

PRIMARY KEY (`sub\_category\_id`),

foreign key(`category\_id`) references category(`category\_id`) ON DELETE CASCADE

);

/\*======================== user is buyer and seller both =======================\*/

CREATE TABLE `user` (

`user\_id` INT NOT NULL AUTO\_INCREMENT,

`user\_fname` VARCHAR(100) NOT NULL,

`user\_lname` VARCHAR(100) NOT NULL,

`user\_email` VARCHAR(255) NOT NULL,

`user\_password` VARCHAR(150) NOT NULL,

`user\_country` VARCHAR(100) default 'India',

`user\_address` VARCHAR(255),

`user\_city` VARCHAR(255),

`user\_state` VARCHAR(200),

`user\_pincode` INT default 8888,

`user\_phone` VARCHAR(50),

`user\_second\_country` VARCHAR(100) default 'India',

`user\_second\_address` VARCHAR(255),

`user\_second\_city` VARCHAR(255),

`user\_second\_state` VARCHAR(200),

`user\_second\_pincode` INT default 8888,

`user\_second\_phone` VARCHAR(50),

`user\_rating` float default 0,

`user\_rating\_count` float default 0,

`total\_rating\_count` float default 0,

`card\_number` varchar(16),

`wallet\_balance` float(255,2) DEFAULT 0,

PRIMARY KEY (`user\_id`)

);

/\*============================= product table-stable========================\*/

CREATE TABLE `product` (

`product\_id` INT NOT NULL AUTO\_INCREMENT,

`sub\_category\_id` INT NOT NULL,

`category\_id` INT NOT NULL,

`user\_id` INT NOT NULL,

`product\_name` VARCHAR(255) NOT NULL,

`product\_price` Float(255,2) NOT NULL,

`product\_discount` INT,

`product\_condition` VARCHAR(100) ,

`product\_shipping` VARCHAR(100) ,

`product\_sold\_quantity` INT,

`product\_img\_url` VARCHAR(255) ,

`product\_available\_quantity` INT,

`product\_description` VARCHAR(432),

`product\_rating` INT ,

`item\_id` varchar(255),

`brand` varchar(255),

`color` varchar(255),

`screen\_size` varchar(255),

`processor` varchar(255),

`storage` varchar(255),

`warranty` varchar(255),

`operating\_system` varchar(255),

`product\_year` INT,

`gender` varchar(255),

`applicable` varchar(255),

`material` varchar(255),

`clothing\_size` varchar(255),

`style` varchar(255),

`warranty\_type` varchar(255),

`card\_class` varchar(255),

`a1` varchar(255),

`a2` varchar(255),

`a3` varchar(255),

`a4` varchar(255),

`a5` varchar(255),

`a6` varchar(255),

`a7` varchar(255),

`a8` varchar(255),

PRIMARY KEY (`product\_id`),

foreign key(`category\_id`) references category(`category\_id`) ON DELETE CASCADE,

foreign key(`user\_id`) references user(`user\_id`) ON DELETE CASCADE,

foreign key(`sub\_category\_id`) references sub\_category(`sub\_category\_id`) ON DELETE CASCADE

);

/\*======================= updated key value pair for product==================== \*/

CREATE TABLE product\_key\_value(

product\_key\_value\_id INT NOT NULL AUTO\_INCREMENT,

product\_id INT NOT NULL,

`key` varchar(255),

`key\_value` varchar(255),

PRIMARY KEY (product\_key\_value\_id),

foreign key(product\_id) references product (product\_id) ON DELETE CASCADE

);

/\*============================ bank detail queries==========================\*/

create table cardDetails

(

card\_number varchar(16),

cvv varchar(3) ,

ex\_date varchar(7),

balance float(255,2) DEFAULT 0,

PRIMARY KEY (`card\_number`)

);

/\* ==============================cart table detail ==========================\*/

CREATE TABLE `cart` (

`cart\_table\_id` INT NOT NULL AUTO\_INCREMENT,

`user\_id` VARCHAR(100) NOT NULL,

`product\_id` INT NOT NULL,

`quantity` INT ,

`checked` INT ,

PRIMARY KEY (`cart\_table\_id`),

UNIQUE INDEX `cart\_table\_id\_UNIQUE` (`cart\_table\_id` ASC)

);

/\* ===============================Transaction table ========================\*/

CREATE TABLE `transaction` (

`Txn\_surr\_id` INT NOT NULL AUTO\_INCREMENT,

`txn\_id` INT NOT NULL,

`user\_id` INT NOT NULL,

`seller\_id` INT NOT NULL,

`amount` float(255,2) NULL,

`product\_id` INT NULL,

`quantity` INT NULL,

`product\_status` VARCHAR(45) NULL,

`order\_date` date NULL,

`ship\_date` date NULL,

`receive\_date` date NULL,

`product\_discount` INT default 0,

`product\_deal` VARCHAR(45) NULL,

`user\_address` varchar(255),

`seller\_address` varchar(255),

`seller\_rating` float default 0,

`product\_rating` float default 0,

`deal\_id` INT,

PRIMARY KEY (`Txn\_surr\_id`),

UNIQUE INDEX `Txn\_surr\_id\_UNIQUE` (`Txn\_surr\_id` ASC),

foreign key(`seller\_id`) references user(`user\_id`) ON DELETE CASCADE,

foreign key(`user\_id`) references user(`user\_id`) ON DELETE CASCADE,

foreign key(`product\_id`) references product(`product\_id`) ON DELETE CASCADE

);

/\*========================= admin deal table============================== \*/

CREATE TABLE `admin\_deal` (

`admin\_deal\_id` INT NOT NULL AUTO\_INCREMENT,

`deal\_name` VARCHAR(100) NOT NULL,

`buy\_number` INT NULL,

`get\_number` INT NULL,

`discount` INT default 0,

PRIMARY KEY (`admin\_deal\_id`));

/\*============================= seller deal table ===========================\*/

CREATE TABLE `seller\_deal` (

`seller\_deal\_id` INT NOT NULL AUTO\_INCREMENT,

`deal\_id` INT NOT NULL,

`seller\_id` INT NOT NULL,

`product\_id` INT NULL,

`deal\_name` VARCHAR(100) NULL,

`start\_date` DATE NULL,

`end\_date` DATE NULL,

`free\_check` INT NULL DEFAULT 0,

PRIMARY KEY (`seller\_deal\_id`));

insert into user (user\_fname ,user\_lname,user\_email, user\_password) values ('admin','admin',['admin@gmail.com](mailto:'admin@gmail.com)','admin');

insert into category (category\_name) values ('Data Storage'),('Fashion'),('Beauty Health & Grocery');

insert into sub\_category (category\_id,sub\_category\_name) values (1,'Pen Drives'),(1,'Memory Cards'),(1,'Hard Drives');

insert into sub\_category (category\_id,sub\_category\_name) values (2,'Clothing & Accessories'),(2,'Watches'),(2,'Shoes');

insert into sub\_category (category\_id,sub\_category\_name) values (3,'Personal Care Devices'),(3,'Skin Care'),(3,'Health Care & Instruments');

insert into cardDetails values ('0000000000000000','000','10/2099','100000');

insert into cardDetails values ('1111111111111111','123','10/2022','100000');

insert into cardDetails values ('2222222222222222','999','10/2020','100000');

/\*insert into user (card\_number) values ("2222222222222222") where user\_id=2;\*/