##Category\_table

CREATE TABLE `category` (

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

`category\_name` varchar(30) DEFAULT NULL,

PRIMARY KEY (`category\_id`)

) ENGINE=InnoDB AUTO\_INCREMENT=3 DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

##Customer\_table

CREATE TABLE `customer` (

`customer\_id` int NOT NULL AUTO\_INCREMENT,

`customer\_name` varchar(30) DEFAULT NULL,

`email` varchar(50) DEFAULT NULL,

`phone\_number` int DEFAULT NULL,

PRIMARY KEY (`customer\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

##product\_table

CREATE TABLE `product` (

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

`product\_name` varchar(35) DEFAULT NULL,

`category\_id` int DEFAULT NULL,

`vendor\_id` int DEFAULT NULL,

`price` int DEFAULT NULL,

`quantity` int DEFAULT NULL,

`product\_description` varchar(100) DEFAULT NULL,

PRIMARY KEY (`product\_id`),

KEY `category\_id` (`category\_id`),

KEY `vendor\_id` (`vendor\_id`),

CONSTRAINT `product\_ibfk\_1` FOREIGN KEY (`category\_id`) REFERENCES `category` (`category\_id`),

CONSTRAINT `product\_ibfk\_2` FOREIGN KEY (`vendor\_id`) REFERENCES `vendor` (`vendor\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;

##vendor\_table

CREATE TABLE `vendor` (

`vendor\_id` int NOT NULL AUTO\_INCREMENT,

`vendor\_name` varchar(30) DEFAULT NULL,

`email` varchar(30) DEFAULT NULL,

`phone\_number` int DEFAULT NULL,

PRIMARY KEY (`vendor\_id`)

) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;