

## Question 01 – MAIL\_ORDER

```
CREATE DATABASE mail_order;
```

```
USE mail_order;
```

```
CREATE TABLE employee (  
    emp_no INT NOT NULL PRIMARY KEY,  
    first_name VARCHAR(20),  
    last_name VARCHAR (20),  
    zip_code CHAR (5) );
```

```
CREATE TABLE customer(  
    cust_no INT NOT NULL PRIMARY KEY,  
    first_name VARCHAR(20),  
    last_name VARCHAR (20),  
    zip_code CHAR (5) );
```

```
CREATE TABLE part(  
    part_no INT NOT NULL PRIMARY KEY,  
    part_name VARCHAR(20),  
    price INT,  
    quantity INT );
```

```
CREATE TABLE order(  
    order_no INT,  
    date_receipt Date,  
    date_expected Date,  
    date_shipped Date,  
    emp_no INT,
```

```
cust_no INT,  
part_no INT,  
PRIMARY KEY (order_no, emp_no, cust_no, part_no),  
FOREIGN KEY (emp_no) REFERENCES employee(emp_no),  
FOREIGN KEY (cust_no) REFERENCES customer(cust_no),  
FOREIGN KEY (part_no) REFERENCES part(part_no)  
);
```