Assignment_01

A) Create the `SALESPEOPLE` Table

```
CREATE TABLE Salespeople (
    Snum INT(4),
    Sname VARCHAR(10),
    City VARCHAR(10),
    Comm FLOAT(3,2),
    PRIMARY KEY (Snum)
);

-- Insert sample data
INSERT INTO Salespeople (Snum, Sname, City, Comm) VALUES
(1001, 'Peel', 'London', 0.12),
(1002, 'Serres', 'San Jose', 0.13),
(1004, 'Motika', 'London', 0.11),
(1007, 'Rifkin', 'Barcelona', 0.15),
(1003, 'Axelrod', 'New York', 0.10);
```

B) Create the `CUSTOMERS` Table

```
CREATE TABLE Customers (
    Cnum INT(4),
    Cname VARCHAR(10),
    City VARCHAR(10),
    Rating INT(4),
    Snum INT(4),
    PRIMARY KEY (Cnum),
    FOREIGN KEY (Snum) REFERENCES Salespeople(Snum)
);


INSERT INTO Customers (Cnum, Cname, City, Rating, Snum) VALUES
(2001, 'Hoffman', 'London', 100, 1001),
(2002, 'Giovanni', 'Rome', 200, 1003),
(2003, 'Liu', 'San Jose', 200, 1002),
(2004, 'Grass', 'Berlin', 300, 1002),
(2006, 'Clemens', 'London', 100, 1001),
(2008, 'Cisneros', 'San Jose', 300, 1007),
(2007, 'Pereira', 'Rome', 100, 1004);
```

C) Create the `ORDERS` Table

```
CREATE TABLE Orders (
    Onum INT(4),
    Amt FLOAT(7,2),
    Odate DATE,
    Cnum INT(4),
    Snum INT(4),
    PRIMARY KEY (Onum),
    FOREIGN KEY (Cnum) REFERENCES Customers(Cnum),
    FOREIGN KEY (Snum) REFERENCES Salespeople(Snum)
);

-- Insert sample data
INSERT INTO Orders (Onum, Amt, Odate, Cnum, Snum) VALUES
```

```
(3001, 18.69, '1990-10-03', 2008, 1007),
(3003, 767.19, '1990-10-03', 2001, 1001),
(3002, 1900.10, '1990-10-03', 2007, 1004),
(3005, 5160.45, '1990-10-03', 2003, 1002),
(3006, 1098.16, '1990-10-03', 2008, 1007),
(3009, 1713.23, '1990-10-04', 2002, 1003),
(3007, 75.75, '1990-10-04', 2004, 1002),
(3008, 4723.00, '1990-10-05', 2006, 1001),
(3010, 1309.95, '1990-10-06', 2004, 1002),
(3011, 9891.88, '1990-10-06', 2006, 1001);
```