Homework #5 – MySQL Database and table

1. Logon as shoppingcart (password as shoppingcart).
2. Create database shoppingcart.
3. Create tables and load data according to the following:

CREATE DATABASE shoppingcart;

USE shoppingcart;

CREATE TABLE product (

product\_id INT NOT NULL PRIMARY KEY,

product\_name VARCHAR(20) NOT NULL,

product\_description VARCHAR(50) NOT NULL,

price FLOAT NOT NULL

);

desc product;

INSERT INTO product VALUES (100, 'P100', 'P100 is product 100', 29.95),

(101, 'P101', 'P101 is product 101', 22.35),

(200, 'P200', 'P200 is product 200', 12.95),

(201, 'P201', 'P201 is product 201', 22.99);

CREATE TABLE shoppingcart (

cust\_id INT NOT NULL,

product\_id INT NOT NULL,

qty INT NOT NULL,

order\_date TIMESTAMP

);

desc shoppingcart;

INSERT INTO shoppingcart (cust\_id, product\_id, qty) VALUES (123, 100, 3),

(123, 200, 2),

(124, 101, 2),

(124, 201, 3);