**Assignment 1.**

**Creating sample tables and inserting values**

1).

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| mysql> create table SALESPEOPLE  -> (Snum int(4), Sname varchar(10), City varchar(10), Comm float(3,2));  Query OK, 0 rows affected, 2 warnings (0.05 sec)  mysql> 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);  Query OK, 5 rows affected (0.01 sec)  Records: 5 Duplicates: 0 Warnings: 0  mysql> select \* from SALESPEOPLE;  +------+---------+-----------+------+  | Snum | Sname | City | Comm |  +------+---------+-----------+------+  | 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 |  +------+---------+-----------+------+  5 rows in set (0.00 sec) |

2)

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| mysql> create table CUSTOMER(Cnum int(4), Cname varchar(10), City varchar(10), Rating int(4), Snum int(4));  Query OK, 0 rows affected, 3 warnings (0.03 sec)  mysql> insert into CUSTOMER (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);  Query OK, 7 rows affected (0.01 sec)  Records: 7 Duplicates: 0 Warnings: 0  mysql> select \* from CUSTOMER;  +------+----------+----------+--------+------+  | Cnum | Cname | City | Rating | Snum |  +------+----------+----------+--------+------+  | 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 |  +------+----------+----------+--------+------+  *7 rows in set (0.00 sec)* |

3)

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| mysql> create table orders(Onum int(4), Amt float(7,2), Odate date, Cnum int(4), Snum int(4));  Query OK, 0 rows affected, 3 warnings (0.03 sec)  mysql> 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, '1990-10-06', 2006, 1001);  Query OK, 10 rows affected (0.01 sec)  Records: 10 Duplicates: 0 Warnings: 0 |
| mysql> select \* from orders;  +------+---------+------------+------+------+  | Onum | Amt | Odate | Cnum | Snum |  +------+---------+------------+------+------+  | 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 | 9891.00 | 1990-10-06 | 2006 | 1001 |  +------+---------+------------+------+------+  10 rows in set (0.00 sec) |