Problem Statement 3:

Shopping Cart for a Bookstore

Inserting the required data into tables

mysql> desc Books;

+----------+-------------+------+-----+---------+----------------+

| Field | Type | Null | Key | Default | Extra |

+----------+-------------+------+-----+---------+----------------+

| BookID | int | NO | PRI | NULL | auto\_increment |

| BookName | varchar(50) | YES | | NULL | |

| Author | varchar(50) | YES | | NULL | |

| Price | int | YES | | NULL | |

+----------+-------------+------+-----+---------+----------------+

4 rows in set (0.00 sec)

mysql> desc Users;

+------------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+------------------+-------------+------+-----+---------+-------+

| FirstName | varchar(50) | YES | | NULL | |

| Address | varchar(50) | YES | | NULL | |

| Email | varchar(50) | YES | | NULL | |

| Username | varchar(50) | YES | | NULL | |

| Password | varchar(50) | YES | | NULL | |

| RegistrationDate | date | YES | | NULL | |

+------------------+-------------+------+-----+---------+-------+

6 rows in set (0.01 sec)

mysql> desc OrderDetails;

+--------------+-------------+------+-----+---------+-------+

| Field | Type | Null | Key | Default | Extra |

+--------------+-------------+------+-----+---------+-------+

| OrderID | int | YES | | NULL | |

| CustomerName | varchar(50) | YES | | NULL | |

| PhoneNo | int | YES | | NULL | |

| Address | varchar(50) | YES | | NULL | |

| OrderDate | date | YES | | NULL | |

| Quantity | int | YES | | NULL | |

+--------------+-------------+------+-----+---------+-------+

6 rows in set (0.01 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(1,"Let Us C","Yashvant P. Kanetkar",200.00);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(2,"Thinking In Java","Thinking In Java",300.00);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(3,"Computer Networking","James F. Kurose",250.00);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(4,"Head First C#","Andrew Stellman",400.00);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(5,"What is HTML5","Brett McLaughlin",300.00);

Query OK, 1 row affected (0.00 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(6,"HTML5 in Action","Joe Lennon",569.00);

Query OK, 1 row affected (0.00 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(7,"OOP with C++","Balagurusamy",308.00);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(8,"C++:The Complete Reference","Herbert Schildt",532.00);

Query OK, 1 row affected (0.01 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(9,"Head First SQL","Lynn Beighley",450.00);

Query OK, 1 row affected (0.00 sec)

mysql> insert into Books(BookID,BookName,Author,Price)values(10,"SQL:The Complete Reference","James Groff",667.00);

Query OK, 1 row affected (0.01 sec)

mysql> select \* from Books;

+--------+----------------------------+----------------------+-------+

| BookID | BookName | Author | Price |

+--------+----------------------------+----------------------+-------+

| 1 | Let Us C | Yashvant P. Kanetkar | 200 |

| 2 | Thinking In Java | Thinking In Java | 300 |

| 3 | Computer Networking | James F. Kurose | 250 |

| 4 | Head First C# | Andrew Stellman | 400 |

| 5 | What is HTML5 | Brett McLaughlin | 300 |

| 6 | HTML5 in Action | Joe Lennon | 569 |

| 7 | OOP with C++ | Balagurusamy | 308 |

| 8 | C++:The Complete Reference | Herbert Schildt | 532 |

| 9 | Head First SQL | Lynn Beighley | 450 |

| 10 | SQL:The Complete Reference | James Groff | 667 |

+--------+----------------------------+----------------------+-------+

10 rows in set (0.00 sec)

mysql> insert into Users(FirstName,Address,Email,Username,Password,RegistrationDate)values("Amit","wagholi","amit.mishra369@gmail.com",9673960407,"mona9Dutta","2016-11-08");

Query OK, 1 row affected (0.02 sec)

mysql> insert into Users(FirstName,Address,Email,Username,Password,RegistrationDate)values("Hari","Chandan Nagar","hari39@rediffmail.com",7845127421,"Adam99@","2016-11-08");

Query OK, 1 row affected (0.01 sec)

mysql> insert into Users(FirstName,Address,Email,Username,Password,RegistrationDate)values("Monalisa","Rakshak Nagar","mona@gmail.com",9878454503,"pinaki9@","2016-11-08");

Query OK, 1 row affected (0.01 sec)

mysql> insert into Users(FirstName,Address,Email,Username,Password,RegistrationDate)values("Narendra","rajpath","narendra17@pmo.nic.in",8877990011,"Delhi9%","2016-11-08");

Query OK, 1 row affected (0.01 sec)

mysql> insert into Users(FirstName,Address,Email,Username,Password,RegistrationDate)values("Kavita","Rakshak Nagar Gold","kavi123@gmail.com",9878521402,"Alia8&","2016-11-08");

Query OK, 1 row affected (0.01 sec)

mysql> select \*from Users;

+-----------+--------------------+--------------------------+------------+------------+------------------+

| FirstName | Address | Email | Username | Password | RegistrationDate |

+-----------+--------------------+--------------------------+------------+------------+------------------+

| Amit | wagholi | amit.mishra369@gmail.com | 9673960407 | mona9Dutta | 2016-11-08 |

| Hari | Chandan Nagar | hari39@rediffmail.com | 7845127421 | Adam99@ | 2016-11-08 |

| Monalisa | Rakshak Nagar | mona@gmail.com | 9878454503 | pinaki9@ | 2016-11-08 |

| Narendra | rajpath | narendra17@pmo.nic.in | 8877990011 | Delhi9% | 2016-11-08 |

| Kavita | Rakshak Nagar Gold | kavi123@gmail.com | 9878521402 | Alia8& | 2016-11-08 |

+-----------+--------------------+--------------------------+------------+------------+------------------+

5 rows in set (0.00 sec)

mysql> insert into OrderDetails(OrderID,CustomerName,PhoneNo,Address,OrderDate,Quantity)values(1,"Amit",9673960407,"Radhika Vihar","2016-11-08",3);

ERROR 1264 (22003): Out of range value for column 'PhoneNo' at row 1

mysql> insert into OrderDetails(OrderID,CustomerName,PhoneNo,Address,OrderDate,Quantity)values(1,"Amit",967396040,"Radhika Vihar","2016-11-08",3);

Query OK, 1 row affected (0.01 sec)

mysql> insert into OrderDetails(OrderID,CustomerName,PhoneNo,Address,OrderDate,Quantity)values(2,"Mona",875451395,"Rakshak Vihar","2016-11-08",3);

Query OK, 1 row affected (0.01 sec)

mysql> insert into OrderDetails(OrderID,CustomerName,PhoneNo,Address,OrderDate,Quantity)values(3,"Kavi",784512784,"Rakshak Nagar Gold","2016-11-08",2);

Query OK, 1 row affected (0.00 sec)

mysql> insert into OrderDetails(OrderID,CustomerName,PhoneNo,Address,OrderDate,Quantity)values(4,"Monalisa",784512788,"Bangalore","2016-11-08",3);

Query OK, 1 row affected (0.01 sec)

mysql> insert into OrderDetails(OrderID,CustomerName,PhoneNo,Address,OrderDate,Quantity)values(5,"Amol",784512215,"Wadgaonsheri","2016-11-08",3);

Query OK, 1 row affected (0.01 sec)

mysql> insert into OrderDetails(OrderID,CustomerName,PhoneNo,Address,OrderDate,Quantity)values(6,"Amit",784512868,"Bangalore","2016-11-08",2);

Query OK, 1 row affected (0.01 sec)

mysql> select \*from Orderdetails;

+---------+--------------+-----------+--------------------+------------+----------+

| OrderID | CustomerName | PhoneNo | Address | OrderDate | Quantity |

+---------+--------------+-----------+--------------------+------------+----------+

| 1 | Amit | 967396040 | Radhika Vihar | 2016-11-08 | 3 |

| 2 | Mona | 875451395 | Rakshak Vihar | 2016-11-08 | 3 |

| 3 | Kavi | 784512784 | Rakshak Nagar Gold | 2016-11-08 | 2 |

| 4 | Monalisa | 784512788 | Bangalore | 2016-11-08 | 3 |

| 5 | Amol | 784512215 | Wadgaonsheri | 2016-11-08 | 3 |

| 6 | Amit | 784512868 | Bangalore | 2016-11-08 | 2 |

+---------+--------------+-----------+--------------------+------------+----------+

6 rows in set (0.00 sec)

mysql>