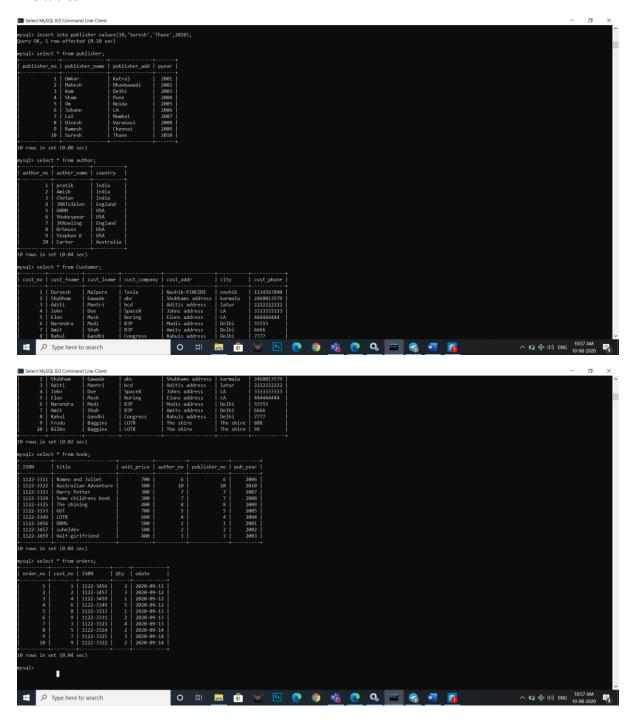
// Author: Durvesh Malpure 31139

// DBMSL Assignment 3

The tables:



Queries:

mysql> select * from Customer where city='Pune' or city='Mumbai' or cust_fname like 'p%' or cust_fname like 'h%';

```
| cust_no | cust_fname | cust_lname | cust_company | cust_addr | city | cust_phone |
   2 | Ram | Kumar | Sham
                              | Pune | Pune | 8787 |
   3 | Aditi | Mantri | bcd | Aditis address | Mumbai | 2222222222 |
   4 | Sham | Kulkarni | Ram
                               5 | Phineas | Musk | Boring | Elons address | Mumbai | 444444444 |
   9 | Henry | Baggins | LOTR
                               | The shire | The shire | 888
   10 | Hector | Baggins | LOTR
                               | The shire | The shire | 99
+-----+
6 rows in set (0.08 sec)
mysql> select distinct city from Customer;
+----+
city |
+----+
| Nashik |
| Pune |
| Mumbai |
| Delhi |
| The shire |
+----+
5 rows in set (0.00 sec)
mysql> update book set unit_price=unit_price*1.05 where pub_year=2015;
Query OK, 2 rows affected (0.14 sec)
Rows matched: 2 Changed: 2 Warnings: 0
mysql> delete from customer where city='Pune';
Query OK, 2 rows affected (0.38 sec)
```

```
-> -> union
 -> -> union^C
mysql> select author_name from author where country='India'
 -> union
 -> select author_name from author where country='Australia';
+----+
author_name |
+----+
pratik |
Amish
| Chetan |
| Carter
+----+
4 rows in set (0.06 sec)
mysql> select * from publisher where pyear in (2015,2016);
+-----+
| publisher_no | publisher_name | publisher_add | pyear |
+-----+
    4 | Sham
            | Pune | 2015 |
    5 | Om
            | Noida | 2016 |
+----+
2 rows in set (0.03 sec)
mysql> select *,max(unit_price) from book;
+-----
| ISBN | title | unit_price | author_no | publisher_no | pub_year | max(unit_price) |
+-----+
| 1122-3311 | Romeo and Juliet | 700 | 6 | 6 | 2006 | 700 |
+-----+
```

mysql> select author_name from author where country='India'

1 row in set (0.09 sec)

```
mysql> select * from book where unit_price between 300 and 400;
| ISBN | title | unit_price | author_no | publisher_no | pub_year |
+-----+
| 1122-3323 | Harry Potter | 300 | 7 | 7 | 2007 |
| 1122-3324 | Some childrens book | 386 | 8 | 8 | 2015 |
| 1122-3325 | The shining | 400 | 9 | 9 | 2000 |
| 1122-3459 | Half-girlfriend | 375 | 3 |
                                    3 | 2004 |
+-----+
4 rows in set (0.01 sec)
mysql> select title,unit_price,pub_year from book order by pub_year desc;
+----+
| title
        | unit_price | pub_year |
+----+
| DBMS
       | 500 | 2018 |
| LOTR
          | 600 | 2017 |
| GOT
             700 | 2016 |
          | Australian Adventure | 551 | 2015 |
| Some childrens book | 386 | 2015 |
| Harry Potter | 300 | 2007 |
| Romeo and Juliet | 700 | 2006 |
| Half-girlfriend | 375 | 2004 |
| suheldev | 500 | 2002 |
| The shining
           400 | 2000 |
+----+
10 rows in set (0.00 sec)
```

mysql> select title,author_no,publisher_no from book where pub_year in (2000,2004,2006);