Assignment 7b

```
mysql> select * from orders;
+----------+---------+---------+-------------+
| order_id | cust_id | item_id | qty_ordered |
+----------+---------+---------+-------------+
|     1000 |     101 |       1 |           3 |
|     1001 |     103 |       1 |           1 |
|     1002 |     102 |       3 |           3 |
|     1003 |     103 |       3 |           2 |
+----------+---------+---------+-------------+
4 rows in set (0.00 sec)

mysql> select sum(qty_ordered) as totalorders from orders;
+-------------+
| totalorders |
+-------------+
|           9 |
+-------------+
1 row in set (0.03 sec)

mysql> select sum(qty_ordered) as total orders from orders;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
ers' at line 1
mysql> select avg(qty_ordered) as heyfindingavg from orders where cust_id=103;
+---------------+
| heyfindingavg |
+---------------+
|        1.5000 |
+---------------+
1 row in set (0.00 sec)

mysql> select count(*) as hehe from orders where cust_id=103;
+------+
| hehe |
+------+
|    2 |
+------+
1 row in set (0.03 sec)

mysql> select min(item_id) as minid from orders;
+-------+
| minid |
+-------+
|     1 |
+-------+
```

```
mysql> select max(order_id) as minid from orders;
+-------+
| minid |
+-------+
|  1003 |
+-------+
```

```
mysql> alter table customers add column (dateofentry date);
Query OK, 0 rows affected (0.06 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> desc customers;
+-------------+-------------+------+-----+---------+-------+
| Field       | Type        | Null | Key | Default | Extra |
+-------------+-------------+------+-----+---------+-------+
| custid      | int         | NO   | PRI | NULL    |       |
| name        | varchar(20) | YES  |     | NULL    |       |
| address     | varchar(20) | YES  |     | NULL    |       |
| dateofentry | date        | YES  |     | NULL    |       |
+-------------+-------------+------+-----+---------+-------+

mysql> update customers set dateofentry='2004-02-27' where name='Shruti';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> selct * from customers;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that
stomers' at line 1
mysql> select * from customers;
+--------+---------+---------+-------------+
| custid | name    | address | dateofentry |
+--------+---------+---------+-------------+
|    100 | Shruti  | Pune    | 2004-02-27  |
|    101 | Vaibhav | Nashik  | NULL        |
|    102 | Sharayu | Nagpur  | NULL        |
|    103 | Anuja   | Wai     | NULL        |
+--------+---------+---------+-------------+
4 rows in set (0.00 sec)

mysql> update customers set dateofentry='2004-11-05' where name='Vaibhav';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select * from customers;
+--------+---------+---------+-------------+
| custid | name    | address | dateofentry |
+--------+---------+---------+-------------+
|    100 | Shruti  | Pune    | 2004-02-27  |
|    101 | Vaibhav | Nashik  | 2004-11-05  |
|    102 | Sharayu | Nagpur  | NULL        |
|    103 | Anuja   | Wai     | NULL        |
+--------+---------+---------+-------------+
4 rows in set (0.00 sec)
```