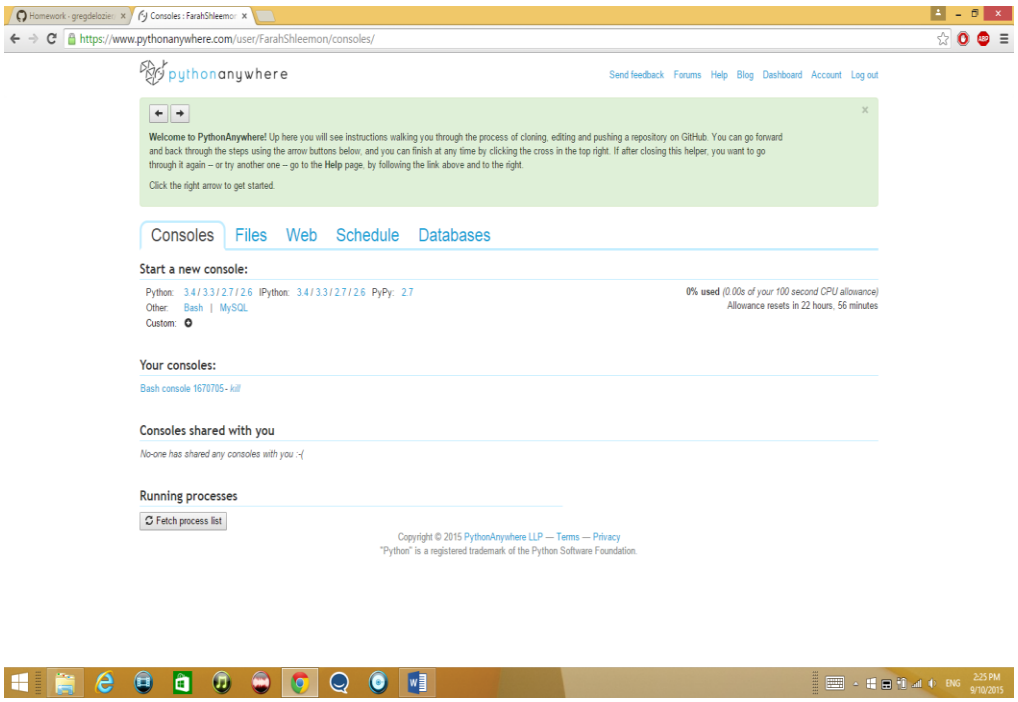
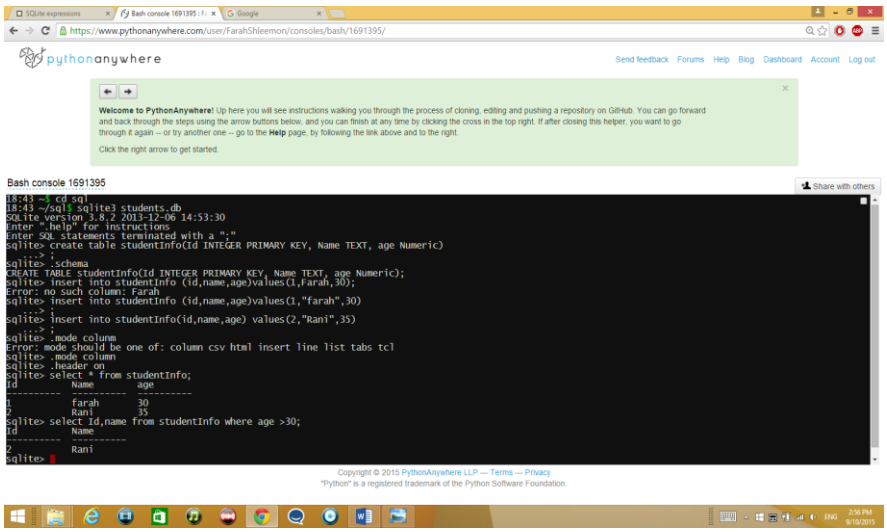
Subject: HOMEWORK #1 Advanced Data Base Name: Farah Kamw

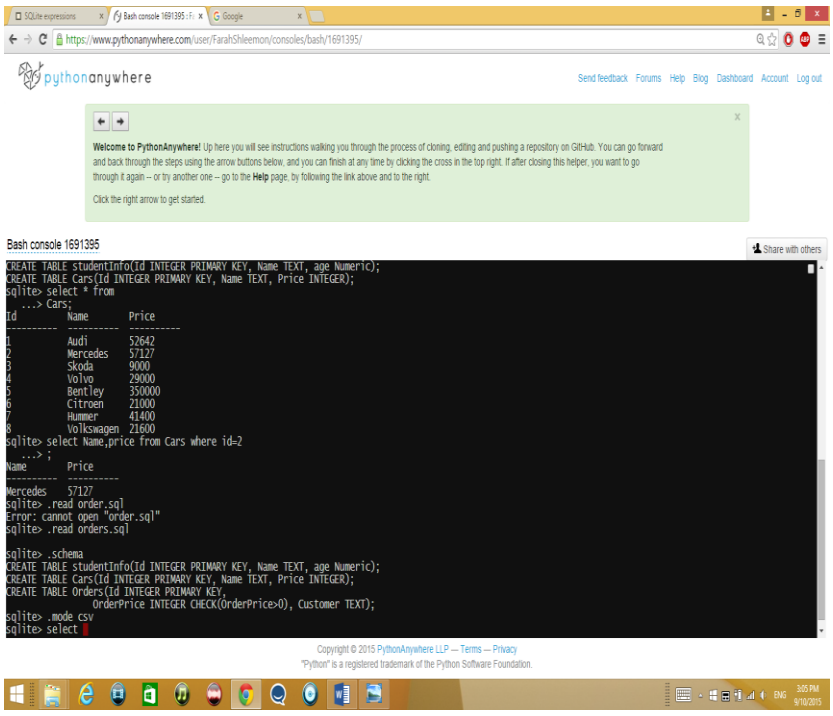
1. Get Python set up on your computer.
   I already have python on my computer because I am working on my research using Python
2. Get your PythonAnywhere account set up.
   I have pythonAnywhere account which is
   My user name is FarahShleemon

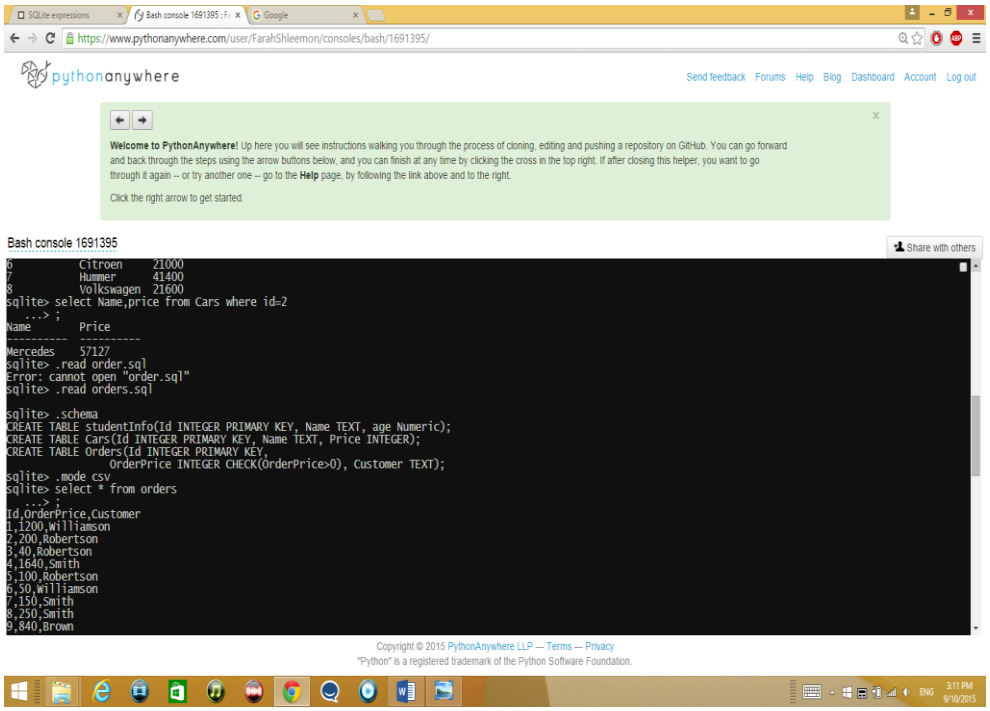


3. Do the SQLite tutorial here: http://zetcode.com/db/sqlite/
   I read the SQLite tutorial also I implement most of the instruction.



4. I create database called students then I create table I called it StudentInfo Also I create database called test I put into it two tables cars and order.




SQLite expressions
Bash console 1691395 : Fa
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Welcome to PythonAnywhere! Up here you will see instructions walking you through the process of cloning, editing and pushing a repository on GitHub. You can go forward and back through the steps using the arrow buttons below, and you can finish at any time by clicking the cross in the top right. If after closing this helper, you want to go through it again -- or try another one -- go to the Help page, by following the link above and to the right.
Click the right arrow to get started.
Bash console 1691395
Share with others
6 Citroen 21000
7 Hummer 41400
8 Volkswagen 21600
sqlite> select Name,price from Cars where id=2
...> ;
Name Price
---------- ----------
Mercedes 57127
sqlite> .read order.sql
Error: cannot open "order.sql"
sqlite> .read orders.sql
sqlite> .schema
CREATE TABLE studentInfo(Id INTEGER PRIMARY KEY, Name TEXT, age Numeric);
CREATE TABLE Cars(Id INTEGER PRIMARY KEY, Name TEXT, Price INTEGER);
CREATE TABLE Orders(Id INTEGER PRIMARY KEY,
OrderPrice INTEGER CHECK(OrderPrice>0), Customer TEXT);
sqlite> .mode csv
sqlite> select * from orders
...> ;
Id,OrderPrice,Customer
1,1200,Williamson
2,200,Robertson
3,40,Robertson
4,1640,Smith
5,100,Robertson
6,50,Williamson
7,150,Smith
8,250,Smith
9,840,Brown
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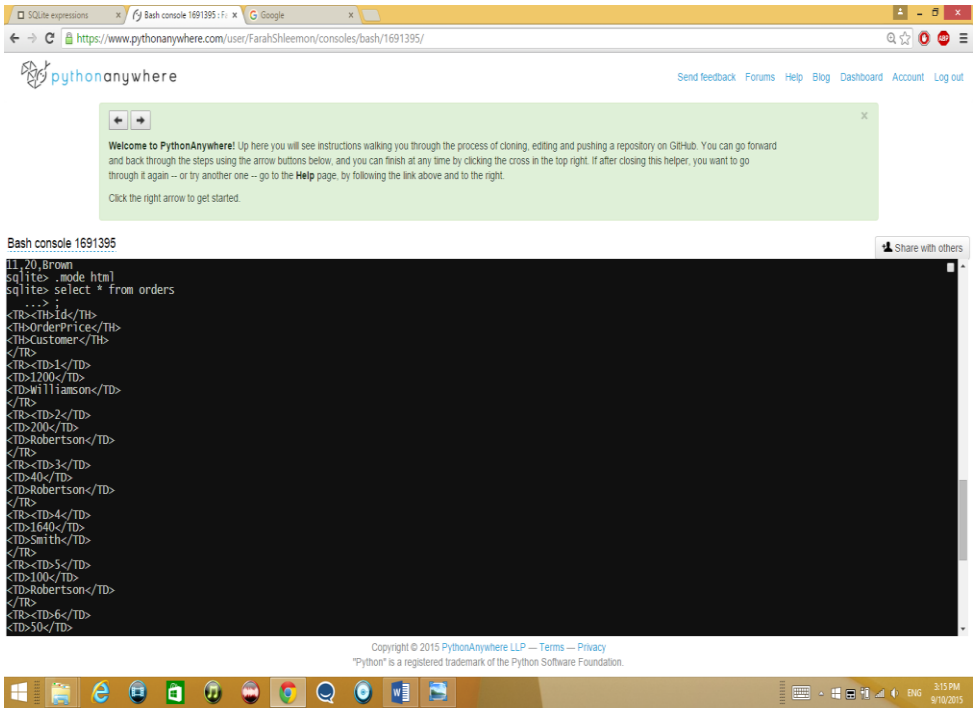
SQLite expressions
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Click the right arrow to get started.
Bash console 1691395
Share with others
11,20,Brown
sqlite> .mode html
sqlite> select * from orders
...> ;
<TR><TH>Id</TH>
<TH>OrderPrice</TH>
<TH>Customer</TH>
</TR>
<TR><TD>1</TD>
<TD>1200</TD>
<TD>Williamson</TD>
</TR>
<TR><TD>2</TD>
<TD>200</TD>
<TD>Robertson</TD>
</TR>
<TR><TD>3</TD>
<TD>40</TD>
<TD>Robertson</TD>
</TR>
<TR><TD>4</TD>
<TD>1640</TD>
<TD>Smith</TD>
</TR>
<TR><TD>5</TD>
<TD>100</TD>
<TD>Robertson</TD>
</TR>
<TR><TD>6</TD>
<TD>50</TD>
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5. I did the same work using python