MSDE 631: Lab 6—Cassandra NoSQL Database
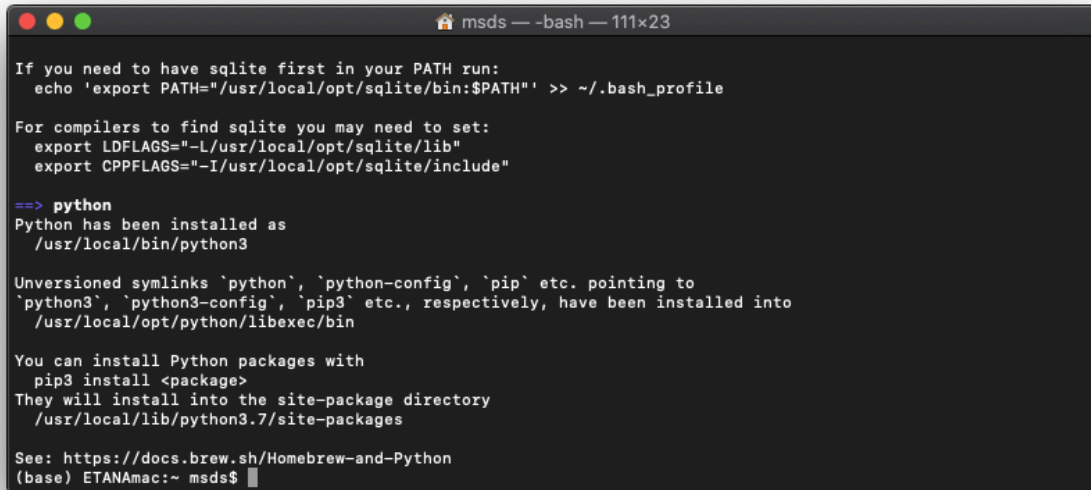## Etana Disasa

Installing CASANDRA on Mac OS X
Installing Python first
```
brew install python
```


Installing cql

Install Cassandra
```
brew install Cassandra
```

MSDE 631: Lab 6—Cassandra NoSQL Database
Etana Disasa

Cassanrdra requires Java 8
```
brew cask install java
```


1. Start Cassandra
```
cassandra –f
```


2. Start the Cassandra Query Language Shell
```
cqlsh
```

3. The Help Command
`help`

Question: What is the name of the sample table used in the help documentation displayed?

Answer: *I did not understand the question because I didn't use Oracle VM to complete this assignment.*

N.B: Recent CQLSH help option such as <HELP INSERT> opts to open up a browser to open a corresponding help website. In this case, the link was old and broken.

4. Provide a screenshot of your CQL session to show your new keyspace and table:

5. Verifying the data inserted
    ```
    SELECT * FROM etana.wiki
    ```
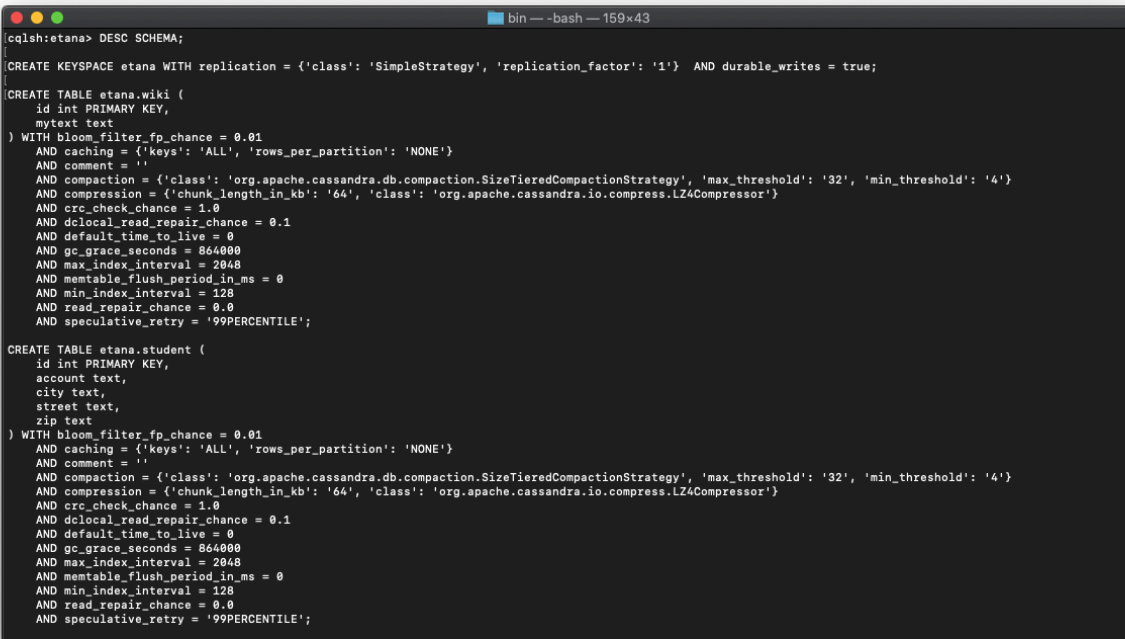

6. **Question:** Describe the schema again and then provide a screenshot of your CQL session to show your revised table structures:
    Answer: *The schema has a keyspace (etana) with two table (student and wiki) in it. Each table has its columns. The wiki table has ID and mytext as columns; and student has ID, account, city, street and zip as its variables.*
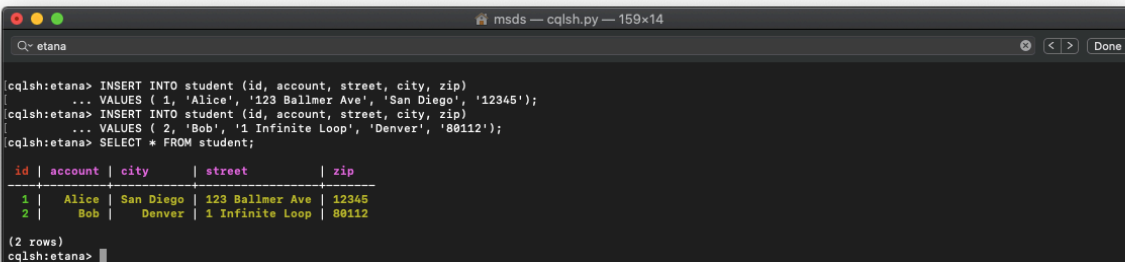

7. Inserting data into the table
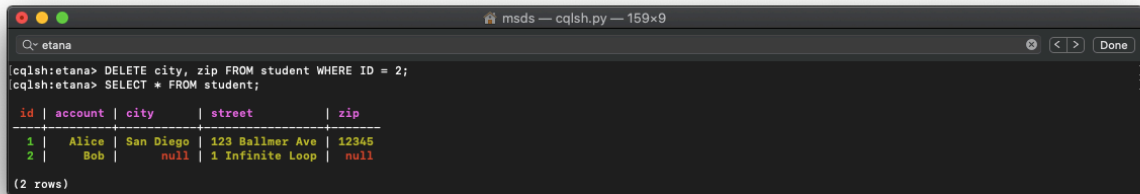
Deleting data from the table
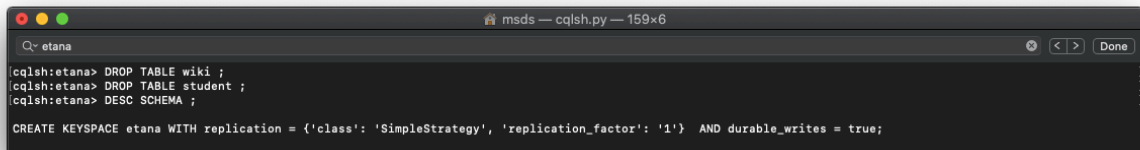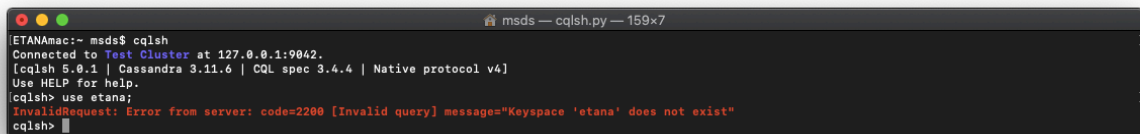
Deleting schema
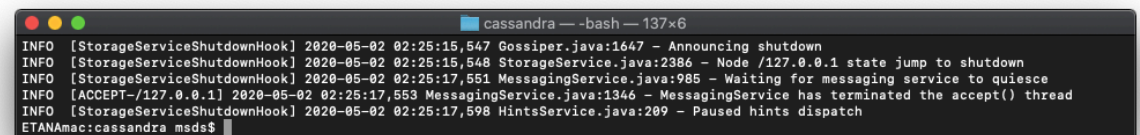
7. Provide a screenshot below of your use command to demonstrate you deleted the keyspace:

Stopping cqlsh and Cassandra

End of Assignment