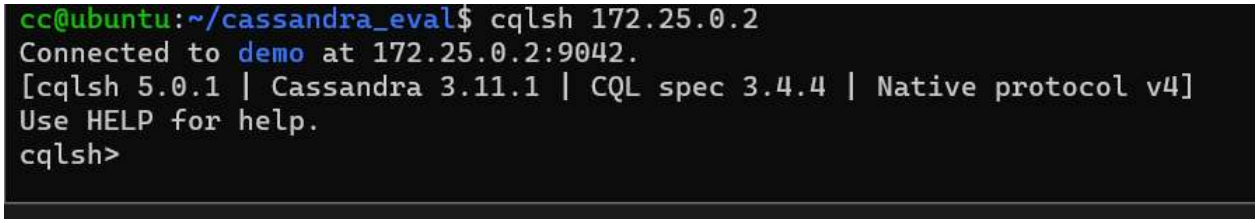
In this, I will help you with testing out code from the environment of haswell_ip node

1) I used Cassandra 1 vs 2 vs 4 vs 8 distributed nodes for latency and throughput
2) First, i configured a distributed key-value store from different Virtual machines which has different IPs but you need to have a seed in your environment of Cassandra for connecting to a node from your client for latency and throughput calculations.
3) Now type the below command in your Linux shell and ensure cqlsh is installed in the system



cqlsh <Cassandra_IP>

4) Then inside cqlsh copy and paste this command

CREATE KEYSPACE mykeyspace WITH replication = {'class': 'SimpleStrategy', 'replication_factor': 3};

5) Without keyspace, you cant execute as it is a basic environment setting to run the code

Using the python 3

1) sudo apt update
2) sudo apt install python3
3) python3 --version
4) sudo apt install python3-pip

For running Cassandra client on the nodes using round-robin for all-to-all communications

1) pip3 install Cassandra-driver
2) python3 cassandra_client.py <cassandra_ip_address>

Example : python3 cassandra_client.py 172.22.0.2

For MongoDB client

1) pip3 install pymongo
2) python3 mongodb_client.py <mongoIP>

Example : python3 mongodb_client.py mongodb://localhost:27017

Note: The IP should be primary node in your environment