Following is the schema for the keyspace and table creationg

CREATE KEYSPACE twitter WITH replication ={'class':'SimpleStrategy','replication_factor':'1'} AND durable_writes=true;

CREATE TABLE tweets_8(frequency INT, location varchar, mentions varchar, primary key(location,frequency,mentions));

CREATE TABLE tweets_9(date_ date, frequency int,location varchar, primary key(date_,frequency,location));

Following are the queries for the questions asked

3)
select location, mentions , frequency from tweets_8 where location = 'delhi' order by frequency DESC;

11)
select date_ , location, frequency from tweets_9 where date_='2017-12-30' order by frequency desc;

Note:For question 3 location is as it is taken as given in the tweet location;

The following languages were used in the assignment:
python
html
php

The following packages were used in the assignment:
python:
time
os
json
cassandra