Name: Prachi Mahavir Patil.

Roll No. : B27

PRN: 2122000442

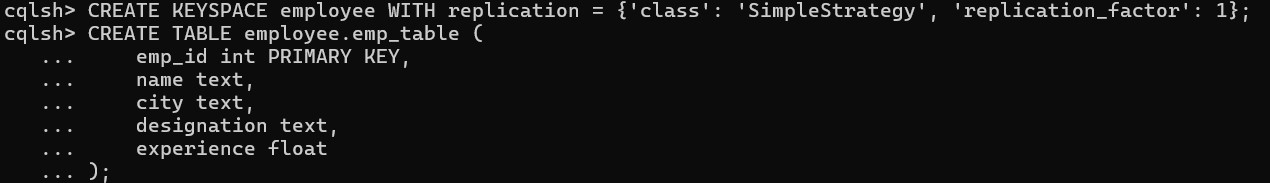
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Experiment No. 8

**Create and manage NoSQL Databases with Cassandra**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Problem Statement :

1. Create keyspace : employee



1. Create : emp\_table (

... emp\_id int,

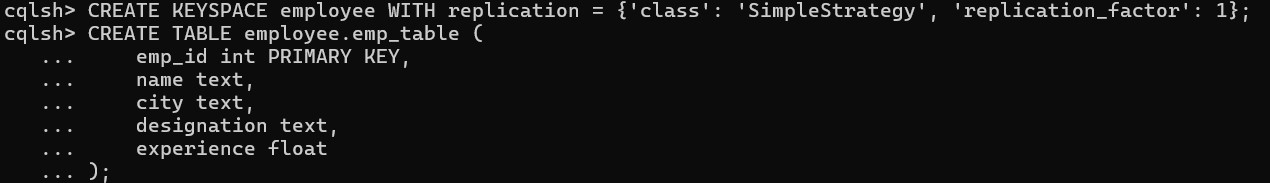
... name text,

... city text,

... designation text,

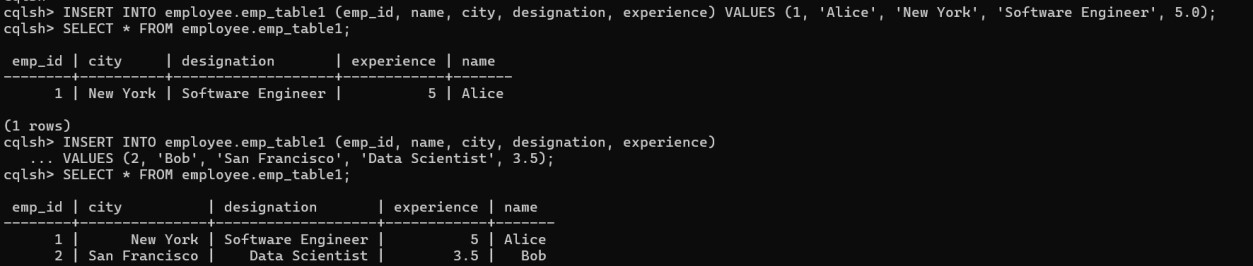
... experience float,

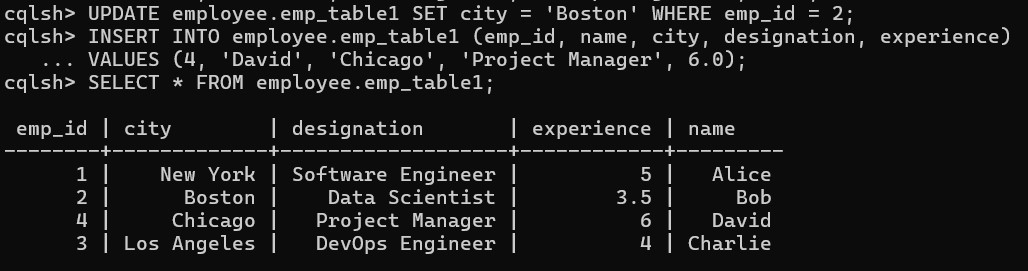
... primary key(emp\_id));



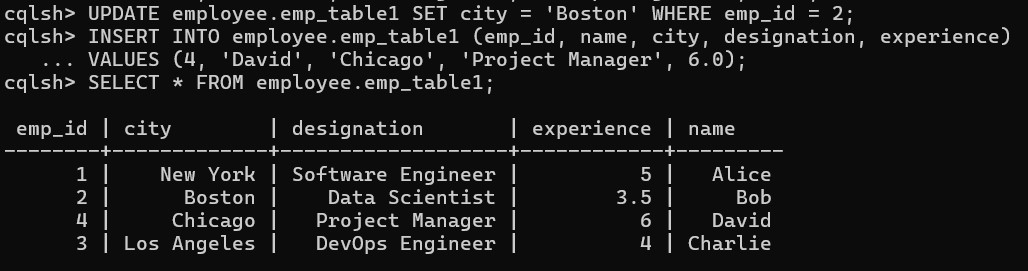
1. Perform following operations on created table:

a. Insert rows

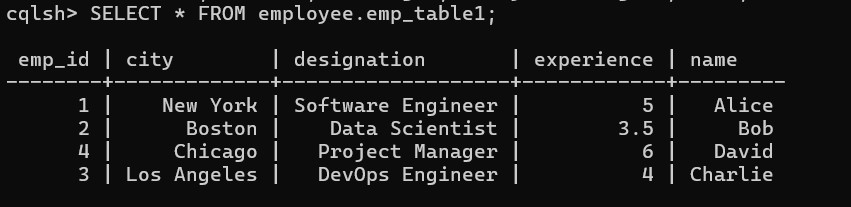
 b. Update rows



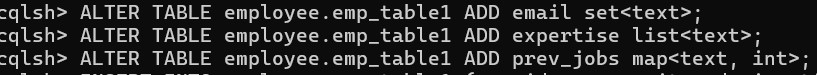
* + 1. Update rows with upsert



* + 1. Retrieve data from table



* + 1. Alter table add columns ((email set<text>, expertise list<text>, prev\_jobs map<text, int>



* + 1. Insert new rows



* + 1. Delete rows and values



1. create table product(

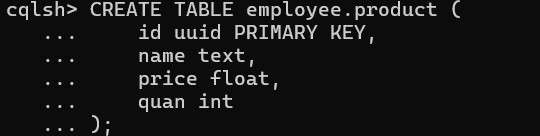
... id uuid,

... name text,

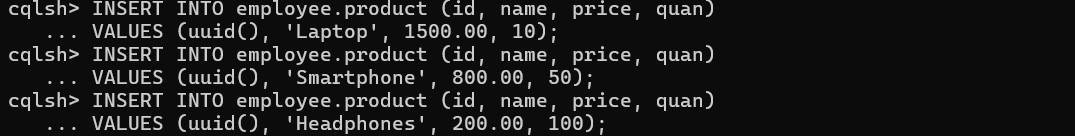
... price float,

... quan int,

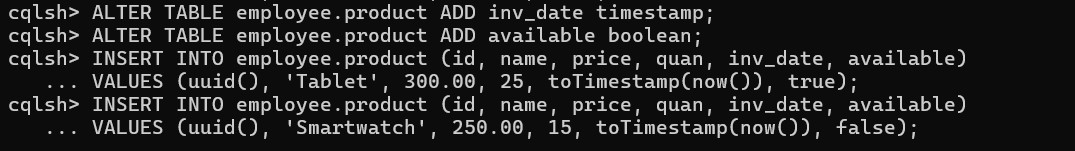
... primary key(id));



1. Perform following operations on created table:
   1. Insert rows



* 1. Alter table product add (inv\_date timestamp, available boolean);



* 1. Insert new rows

