EMPLOYEE

1) CREATE KEYSPACE Employee WITH REPLICATION =
   { 'class' : 'Simple Strategy',
   'replication_factor' : 1 };

2) USE Employee ;
   CREATE TABLE Employee_Info (Emp_Id int PRIMARY KEY,
   Emp-Name text , Designation text, Date of Joining timestamp,
   Salary double, Dept-Name text);

3) BEGIN BATCH
   INSERT INTO Employee-Info (Emp-Id , Emp-Name ,
   Designation , Date of Joining , Salary , Dept-Name)
   VALUES ('Nam', 'Manager', '2020-08-01', 10000000,
   'Development');
   APPLY BATCH;

4) UPDATE Employee.Info SET Emp-Name = 'Raj', Dept-Name =
   'R&D' WHERE Emp-Id = 121;

6) ALTER TABLE Employee-Info ADD Project VARCHAR;

7) UPDATE Employee .Info SET Project = 'EDM' WHERE emp-id = 120;

8) INSERT INTO Employee-Info (Emp-Id , Emp-Name, Designation,
   Date of Joining , Salary , Dept-Name) VALUES (125 , 'Joe',
   'Software Developer', '2020-10-01', 60000, 'Development')
   USING TTL 15 ;

   SELECT TTL (designation) FROM employee-Info WHERE
   Emp-id = 125;

LIBRARY

1) CREATE KEYSPACE Library WITH REPLICATION
= { 'class' : 'SimpleStrategy ', 'replication_factor' : 1 3 ;

2) USE Library ;
CREATE TABLE Library_Info (Stud_id int, Counter_value counter, Stud_Name text, Book_Name text, Book_Id int, DOI timestamp , PRIMARY KEY (stud_id , stud_Name , Book_Name, Book_id , doi));

3) UPDATE Library_Info SET Counter_value = Counter_value +1 WHERE Stud_id = 111 and Stud_Name = 'Nam' AND Book_Name = 'BDA' and Book_id = 121 and doi = '2020-11-05 ' ;
SELECT * FROM Library_Info ;

4) UPDATE Library_Info SET Counter_value = Counter_value +1 WHERE Stud_id = 112 and Stud_Name = 'Amy' AND Book_Name = 'BDA' and Book_id = 122 and DOI = '2020-10-05',

5) COPY Library_Info (stud_id , Counter_Value , Stud_Name, Book_Name , Book_id , doi) To
'c:\ Users \ lenovo\ Desktop \ BDA \ LAB \ LAB 6 \ library Info . csv ' ;

6) COPY Library_Info (Stud_id , Counter_Value , Stud_Name, Book_Name , Book_id . doi) FROM
'c:\ Users\ lenovo\ Desktop \BDA\LAB\ LAB 6 \ libraryInfo. csv ' ;