6 a)

> Create Keyspace Employee With Replication = { 'class' : 'SimpleStrategy', 'replication_factor' : 3};

> ~~Com~~ Use Employee';

Employee> Create Table Employee_Info (Employee_ID INT, Employee Name VARCHAR, Date_Of_Joining VARCHAR, Designation & VARCHAR, Salary INT, Primary Key (Employee_ID));

>Employee> Begin Batch
   Insert Into Employee_Info(Employee-ID, Employee Name Date_Of_Joining, Designation, Salary)
   Values (100, 'Oliver', '21/6/2017', 'Data Analyst', 25000);
   Insert Into Employee_Info(Employee ID, Employee Nam Date-of-Joining, Designation, Salary)
   Values (120, 'Felicity', '29/6/2017', 'Software Developer', 20000);
   Apply Batch;

Employee> Select * From Employee_Info;

Employee> Update Employee_Info Set Employee Name = 'Thea', Designation = "Data Analyst" where Employee_ID= 121;

Employee> Alter Table Employe Info
   ADD Projects
   Set <text>;

Employee> Update Employee_Info
   Set Projects = { 'Admoney', 'BOTC'}
   Where Employee_ID = 121;

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Employee > Insert into Employee_info (Employee_ID,
        Employee Name, Date_of_Joining,
        Designation, Salary)
    Values (105, 'Nora', '30/3/2019',
        'Project Manager', 28000)
    Using TTL 60;
Employee > Select TTL (Designation) From
        Employee_Info Where Employee_ID=105;

6 b)
> Create Keyspace Library with Replication =
    { 'class': 'SimpleStrategy', 'replication_factor':3}
> Use Library;
Library > Create ColumnFamily Library_Info (
    Student_ID INT, Counter_Value Counter,
    Student_Name varchar, Book_Name Varchar,
    Book_ID Int, Date_of_Issue Varchar,
    Primary Key (Student_ID, Student Name,
    Book_Name, Book_ID, Date_of_Issue));
Library > Update Library_Info &
        Set counter_Value = Counter_Value + 2
    Where Student_ID = 112 and Student_Name=
        'Jam' and Book_Name = 'BDA';
Library > Select * From Library_Info;
Library > Copy Library.Info (Student_Name,
        Book_Name, Counter_Value)
    To 'Library.csv' With header =TRUE;
Library > Truncate Library_Info;
Library > Copy Library.Info (Student_Name,
        Book_Name, Counter_Value)
    From 'Library.csv' with header = TRUE;

Ugnish TS