① 1. CREATE KEYSPACE Employee WITH replication = {'class': 'simple strategy', 'replication-factor': 3} };

use Employee ;

2. CREATE COLUMNFAMILY employee-info (emp-id INT PRIMARY KEY, emp-name VARCHAR, designation VARCHAR, doj VARCHAR, dept-name VARCHAR, salary INT);

3. BEGIN BATCH
   INSERT INTO employee-info (emp-id, dept-name, designation, doj, empname, salary) values (120, 'Development', 'CTO', '10/11/2015', 'Ayush', 2000000);

   APPLY BATCH
   SELECT * from employee-info ;

4. UPDATE employee-info SET emp-name = 'Akash', dept-name ='IT' WHERE emp-id = 21, select * from employee-info ;

5. ALTER Table employee-info ADD Project VARCHAR

6. UPDATE employee-info SET project = 'TIP' WHERE emp-id = 120;

7. INSERT INTO employee-info (emp-id, dept-name, designation, doj, emp-name, project, salary) values (124, 'PR', 'Senior manager', '8/8/2020', 'load balancing server', 'Abhi', 200000) USING TTL 60. SELECT TTL (designation) from employee-info where emp-id = 124;

② 1. CREATE COLUMNFAMILY libraryinfo (stud_id, cuid, counter_value, counter, stud_name VARCHAR, book_name VARCHAR, book_id INT, DOI VARCHAR, PRIMARY KEY(stud_id, stud_name, book_name, book_id, doi));

3. UPDATE libraryinfo set counter_value = counter_value + 1 where stud_id = cad 437-57-bc64-4119-9 bb6 f and stud_name = 'Anjali' and book_name = nalgud and book_id = 1 & doi = '1/2/2020';

4. UPDATE libraryinfo set counter_value = counter_value + 1 where stud_id = a5b1b5fc-11c0-4c42-ba0b and stud_name = "shankar" & book_name = 'BDA' & book_id = 1 and doi = '2020'

5. SELECT * from libraryinfo whu counter value = 2 ALLOW FILTERING;

6. CAPTURE
CAPTURE 'C: \Users\Meghana\desktop;
    SELECT * from libraryinfo.