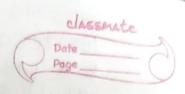
NAME: SHREYAS K IBMITCS098 BDA LAB 09/11/2020



1. CREATE KEYSPACE Employee with sublication = {'class': 'simplistrategy', replication_factor': 3};

CREATE COLUMNEAMILY Employee Info (emp-id

INT PRIMARY KEY, emp-name varenar disignation

varenar text, date of joining text, salary int,

dipt name text);

BEGIN BATCH

INSERT INTO Employer info (emp id emp name duignation)

date of joing salary dupt name) values (181 'shryar',

'Developer', '19-10-2020' 60000, 'Development').

INSERTINTO Employer Info (emp-id emp name duignation)

date of joining salary dupt name) values (182 'value)

'Developer in JA', '29-09-2020', 50000, Testing')

INSERT INTO Employer Info (emp-id emp name duignation)

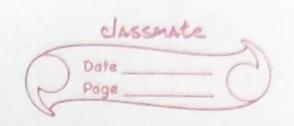
date of joining salary dupt name) values (123 'Taken'

operations lead', '09-08-2020', 40000, 'operations')

APPLY BATCH;

Update Employee Info SET emp_name = 'gracus ABC',
dupt_name = 'ga' where emp_id = 121;

Schot & from employee_info;



ALTER TABLE Employee Info ADD projects set <text>;

UPDATE Employee Info SET projects = { "Exampless" 'stock

Management's where emp-id = 121;

UPDATE Employee Info SET projects = { 'Library

Management System's where emp-id = 122;

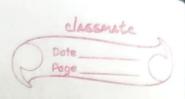
UPDATE Employee Info SET projects = { 'Project

Management System's where emp-id = 123;

INSERT INTO Employee Info (emp-id, emp-name, dusignation, date-of-joining, salary, dupt-name)

VALUES (111, 'xyz', 'Dwdoper', 70000, '08-11-2000', 'Dwdoper')

'Dwdopment') USING TTL 15;



2. CREATE KEYSPACE Library with replication = {
'class': 'simplistratigy', replication factor': 13;

counter value counter, Stud Name text, Book Name

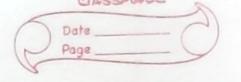
UPDATE Library info SET Sounty value = county-value + 1 WHERE Studied = 111 and Stud-Name = 'Shryges', Protectionary and Book-Name = 'Machine Learning" and Book-id = 4567 and Date of Issue = '14-10-2020';

UPDATE Library Info SET country value = country value +1 where studied - 112 and Stud-Name = 'Varun' and Book Name = 'Data Science' and Book id = 4568 and Data of Issue = '18-10-2020';

Describe Library Info;

Update library Info SET counter value = countrivalue +1 WHERE studid = 112;

Studid = 112;



BOOK Name, BOOK id, Date of Issue) TO 'library Info.

CSV';

Stud_Namy_Book_Namy, Book_id, Date_Of_TSSLE)
FROM 'Nibrary Trfo.csv';

SELECT * FROM Library Info;