Perform the following DB operations using Cassandra.

1. Create a keyspace by name Employee

```
create keyspace Employee with replication = {
... 'class':'SimpleStrategy',
... 'replication_factor':1
... };
```

2. Create a column family by nam Employee-Info with attributes Emp\_Id Primary Key, Emp\_Name, Designation, Date\_of\_Joining, Salary, Dept\_Name

create table employee\_info ( Employee\_id int PRIMARY KEY, Emp\_name text, Designation text, Dateofjoining timestamp, Salary double, Dept\_name text);

3. Insert the values into the table in batch

BEGIN BATCH insert into employee\_info (Employee\_id, Emp\_name, Designation, Dateofjoining, Salary, Dept\_name) values (1, 'Michael Storm', 'HR', '2018-09-22', 200000, 'A') insert into employee\_info (Employee\_id, Emp\_name, Designation, Dateofjoining, Salary, Dept\_name) values (2, 'Stephen Fox', 'Manager', '2019-05-02', 150000, 'B') insert into employee\_info (Employee\_id, Emp\_name, Designation, Dateofjoining, Salary, Dept\_name) values (3, 'David', 'AVP', '2019-03-01', 500000, 'C') insert into employee\_info (Employee\_id, Emp\_name, Designation, Dateofjoining, Salary, Dept\_name) values (121, 'lan', 'AVP', '2018-03-10', 250000, 'D') APPLY BATCH;

4. Update Employee name and Department of Emp-Id 121

UPDATE employee\_info SET Emp\_name = 'Charlie', Dept\_name = 'E' WHERE Employee\_id=121;



