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1BM17CS140
C'3'
7th Semester

BDA Lab.-5

Execute the following.

1. Create a keyspace by name Student

2. Create a column family by name Student-Info with attributes.

※. Student_Id Primary Key, Stude_Name, Date_of_Joining, Semester, Dept_Name

3. Insert the values into the table in batch

4. Update Student. name of Student_Id 121.

Answers:

```
<qlsh> Create keyspace students with replication= {'class': 'Simple Strategy',
        'replication_factor' : 1};
```

```
cqlsh> describe keyspaces;
```

```
cqlsh > use students;
```

```
cqlsh > create table Student_Info (student_id int primary key, student_name
        text, doj timestamp, sem int, dept_name text);
```

```
cqlsh> describe table student_info;
```

```
cqlsh > begin batch
    ... insert into student_Info (student_id, student_name, doj, sem, dept_name)
        values (4, 'rohit', '2017-07-10', 7, 'CSE')
    ... insert into student_info (student_id, student_name, doj, sem, dept_name)
        values (5, 'shubham', '2017-07-07', 7, 'CSE')
    ... apply batch;
```

1.

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cqlsh : students> select * from student_info;

cqlsh : students > insert into student_info (student_id, student_name, doj, sem, dept_nam)
                 values (121, 'rupali', '2017-07-15', 7, 'CSE') ...;

cqlsh : students > select * from student_info;

cqlsh : students> update student_info set student_name= 'pollard' where
                 student_id = 121;

cqlsh: students>select * from student_info;

~~cqlsh; st~~.