CASSANDRA

(1BM17CS075)

1. CREATE KEYSPACE Student WITH REPLICATION ={'class':'SimpleStrategy','replication_factor':1};
2. use Student;
3. CREATE TABLE Student_Info (Stud_id int PRIMARY KEY, StudName text, DateOfJoining timestamp, Sem int, DeptName text);
4. BEGIN BATCH ... insert into Student_Info (Stud_id, StudName, DateOfJoining, Sem, DeptName) values (120,'ABC','2020-01-01',7,'CSE'); ... insert into Student_Info (Stud_id, StudName, DateOfJoining, Sem, DeptName) values (121,'XYZ','2020-02-01',6,'ECE'); ... APPLY BATCH;
5. Update Student_Info SET StudName='AAA' WHERE Stud_id=121;

6- Select * from Student_Info;

```
 stud_id | dateofjoining                     | deptname | sem | studname
---------+-----------------------------------+----------+-----+----------
     120 | 2019-12-31 18:30:00.000000+0000   |      CSE |   7 |      ABC
     121 | 2020-01-31 18:30:00.000000+0000   |      ECE |   6 |      AAA
```