

Cassandra

Program 1

```
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;
```

OUTPUT

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