BDA

Practical 9

19BCE248

AIM : To perform CRUD queries using Cassandra

```
desc keyspaces

 system_schema        system    system_traces          system_views
 data_endpoint_auth  dhruvil  system_virtual_schema
```

```
token@cqlsh:dhruvil> create table if not exists student(
           ... email text,
           ... rollno text,
           ... primary key(( rollno ))
           ... );
```

```
token@cqlsh:dhruvil> desc tables

student
```

```
 rollno    | email
-----------+-------------------------
 19BCE248 | 19BCE248@nirmauni.ac.in
 19BCE247 | 19BCE247@nirmauni.ac.in
 19BCE246 | 19BCE246@nirmauni.ac.in
```

```
token@cqlsh:dhruvil> select * from student where rollno='19BCE248';

 rollno    | email
-----------+-------------------------
 19BCE248 | 19BCE248@nirmauni.ac.in
```

```
token@cqlsh:dhruvil> update student set email='dhruvilshah2001@gmail.com' where rollno='19BCE248';
token@cqlsh:dhruvil> select * from student;

 rollno    | email
-----------+-------------------------
 19BCE248 | dhruvilshah2001@gmail.com
 19BCE247 |   19BCE247@nirmauni.ac.in
 19BCE246 |   19BCE246@nirmauni.ac.in
```

```
token@cqlsh:dhruvil> delete from student where rollno='19BCE248';
token@cqlsh:dhruvil> select * from student;

 rollno    | email
-----------+-------------------------
 19BCE247  | 19BCE247@nirmauni.ac.in
 19BCE246  | 19BCE246@nirmauni.ac.in
```