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IBM17CS049

BOA Lab 5

## Cassandra

```
cqlsh> create keyspace student with replication= {'class':  
  'SimpleStrategy', 'replication-factor': '1'} &  
  durable-writes = 'true';
```

```
cqlsh:student> describe keyspaces
```

student	system-auth	system-schema	system-views
system	system-distributed	system-traces	system-virtual-schema

```
cqlsh:student> describe tables  
student-info
```

```
cqlsh:student> create table student-info (student_id int  
  primary key, name text, DOB text, Sem int, Dept text);
```

```
cqlsh:student> Begin Batch
```

```
... insert into student-info (stud_id, Name, DOB, Sem, Dept)  
  values (2, 'Aman', 2/9/2018, 1, CSE)
```

```
... insert into student-info (stud_id, Name, DOB, Sem, Dept)  
  values (3, 'Shrafi', 3/9/2012, 7, ISE) ...
```

```
Apply Batch;
```

sqlsh: student > select \* from student-info

Stud-id	Dept	DoJ	Sem	Name
1	CSE	1/9/19	1	Sufyan
2	ISE	2/9/18	1	Aman
3	ECE	3/8/17	5	Shraai
4	ISE	4/8/15	7	Akhil

sqlsh: student > update student-info set name='Metta' where id=3;

sqlsh: student > select \* from student-info.

Stud-id	Dept	DoJ	Sem	Name
1	CSE	1/9/19	1	Sufyan
2	ISE	2/9/18	1	Aman
3	ECE	3/8/17	5	Metta
4	ISE	4/8/15	7	Akhil