

Cassandra

```
cqlsh> create keyspace student with  
  replication = { 'class' : 'SimpleStrategy',  
    'replication_factor' : 1 } and durable_  
writes = 'true';
```

```
cqlsh> describe keyspaces
```

student system_auth system_schema --

```
cqlsh> use student
```

```
cqlsh:student> create table student_info (  
  student_id int primary key, name  
  text, DOB text, sem int, Dept text);
```

```
cqlsh> describe tables;
```

student_info

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

```
→ insert into student_info (student_id,  
  name, DOB, sem, Dept) values (1, 'Nikhil',  
  '16/9/2016', 4, 'CSE');
```

```
→ insert into student_info (student_id,  
  name, DOB, sem, Dept) values (2, 'Bharath',  
  '19/10/2017', 6, 'ISE');
```

```
→
```

```
→
```

Apply Batch;

eg/ sh: student > select * from student_info

student id	Dept	DOJ	sem	name
1	CSE	16/9/2016	4	Milchill
2	ISE	19/10/2017	6	Bharath
4	CSE	18/12/2015	8	naveen
3	ISE	8/12/2017	4	Vohra

eg/ sh: student > update student_info
set name = 'Hetar' where student_id
= 3;

eg/ sh: student > select * from student_info

student id	Dept	DOJ	sem	name
1	CSE	16/9/2016	4	Milchill
2	ISE	19/10/2017	6	Bharath
4	CSE	18/12/2015	8	naveen
3	ISE	8/12/2017	4	Hetar.