

q1sh

```
q1sh> CREATE KEYSPACE students WITH REPLICATION  
{'class': 'SimpleStrategy', 'replication_factor': 1};
```

```
q1sh> describe keyspaces;
```

```
q1sh> select * from system.schemas.kspaces;
```

```
q1sh> use students;
```

```
q1sh: students> create table students_info (  
roll_no int primary key, studname text, date_of_joining  
timestamp, last_exam_percent double);
```

```
q1sh: students> describe table;
```

students info

```
students> describe table students_info;
```

```
q1sh: students> begin batch.
```

```
...insert into students_info (roll_no, studname,  
date_of_joining, last_exam_percent) values  
(1, 'adha', '2012-03-12', 79.9)
```

```
...insert into students_info (roll_no, studname,  
date_of_joining, last_exam_percent) values  
(2, 'kiran', '2012-03-12', 89.9).
```

```
...insert into students_info (roll_no,  
studname, date_of_joining, last_exam_percent)  
values (3, 'rahun', '2012-03-12', 98.9)
```

```
...APPEND BATCH;
```


select * from students info;

| roll no | date of joining | last exam percent | studname |
|---------|-----------------|-------------------|----------|
| 1 | 2018-03-11 | 67.9 | asha |
| 2 | 2018-03-11 | 79.9 | kiran |
| 3 | 2018-03-11 | 89.9 | tanu |

select * from students info where roll no in (1, 2, 3);

| roll no | date of joining | last exam percent | studname |
|---------|-----------------|-------------------|----------|
| 1 | 2018-03-11 | 67.9 | asha |
| 2 | 2018-03-11 | 79.9 | kiran |
| 3 | 2018-03-11 | 89.9 | tanu |

select * from students info where studname = 'asha';
error

create index on students info (studname);

select * from students info where studname = 'asha';

| roll no | date of joining | last exam percent | studname |
|---------|-----------------|-------------------|----------|
| 1 | 2018-03-11 | 79.9 | asha |

select roll no, studname from students info
LIMIT 2;

| roll no | studname |
|---------|----------|
| 5 | smith |
| 1 | asha |

select roll no as "usn" from students info;

usn

4

2

3

update students info set studname = 'david shen'

where roll no = 2.

update students info set roll no = 6 where

roll no = 3;

error

delete test_exam_percent from students info

where roll no = 2;

delete from students info where roll no = 2;

alter table students info add hobbies set

<text>;

alter table students info add language

list <text>;

update students info set hobbies =

hobbies + 'chess, table tennis' where

roll no = 1;

create table libbook (counter value counter,

book name varchar, studname varchar,

primary key (book_name, studname))

update library set counter value =
counter value + 1 where book name = 'big
data' and studentname = 'jeet')

create table userlogin (userid int
primary key, password text),
insert into userlogin(userid, password)
values(1, 'inpy') using ttl 30 ;
select ttl(password) from userlogin
where userid = 1;

~~ttl(password)~~
5

~~11/4/25~~