

Mongo DB

Crud operations:

Creation of databse:

```
use sneha2
switched to db sneha2
> db.sneha2.insertOne(
... {
... name:"sneha",
... age:"20",
... usn:"1nt20is414"
... }
... )
```

```
{
  "acknowledged" : true,
  "insertedId" : ObjectId("6246bb50a705a5ef13ae152c")
}
```

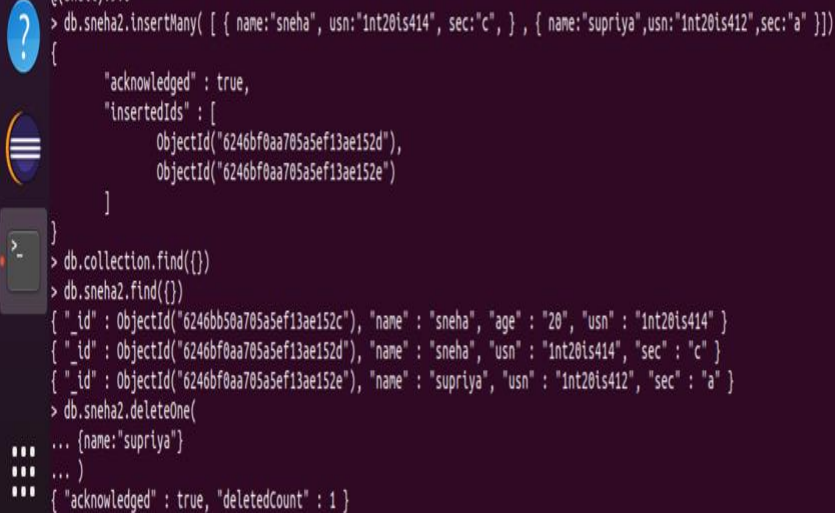
A screenshot of a terminal window with a dark background. The terminal shows a sequence of MongoDB commands and their output. The commands are: 'use sneha2', 'db.sneha2.insertOne({ name: 'sneha', age: '20', usn: '1nt20is414' })'. The output shows a successful insertion with 'acknowledged: true' and an 'insertedId' of 'ObjectId("6246bb50a705a5ef13ae152c")'. There is also an error message at the top: 'uncaught exception: SyntaxError: expected expression, got '<' : @(<shell>):2:0'.

```
... )
uncaught exception: SyntaxError: expected expression, got '<' :
@(<shell>):2:0
> use sneha2
switched to db sneha2
> db.sneha2.insertOne(
... {
... name:"sneha",
... age:"20",
... usn:"1nt20is414"
... }
... )
{
  "acknowledged" : true,
  "insertedId" : ObjectId("6246bb50a705a5ef13ae152c")
}
```

```

> db.sneha2.insertMany( [ { name:"sneha", usn:"1nt20is414", sec:"c", } ,
{ name:"supriya",usn:"1nt20is412",sec:"a" }])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("6246bf0aa705a5ef13ae152d"),
    ObjectId("6246bf0aa705a5ef13ae152e")
  ]
}

```

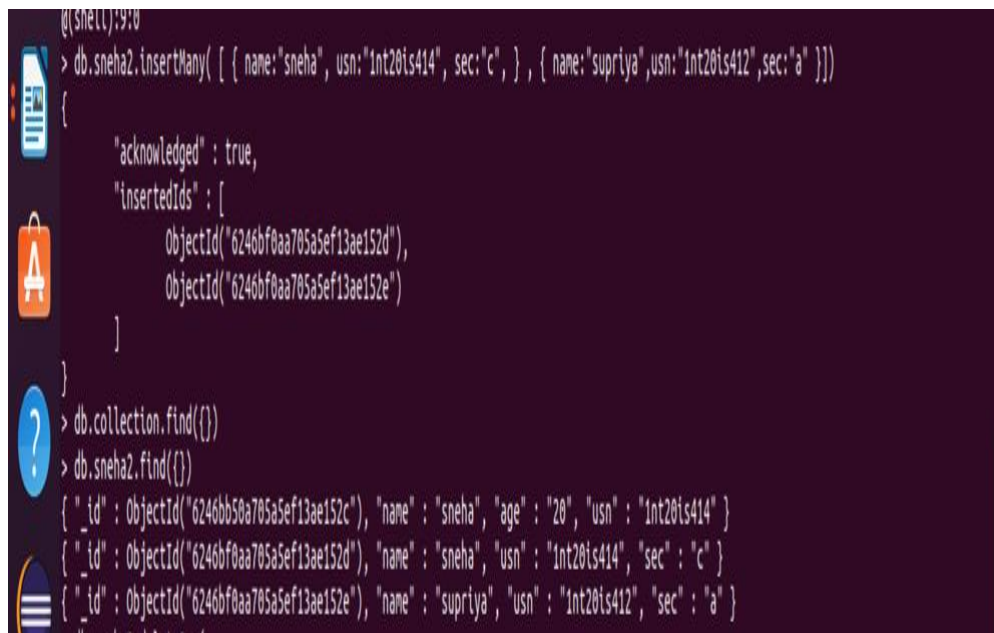


```

> db.sneha2.insertMany( [ { name:"sneha", usn:"1nt20is414", sec:"c", } , { name:"supriya",usn:"1nt20is412",sec:"a" }])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("6246bf0aa705a5ef13ae152d"),
    ObjectId("6246bf0aa705a5ef13ae152e")
  ]
}
> db.collection.find({})
> db.sneha2.find({})
{ "_id" : ObjectId("6246bb50a705a5ef13ae152c"), "name" : "sneha", "age" : "20", "usn" : "1nt20is414" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152d"), "name" : "sneha", "usn" : "1nt20is414", "sec" : "c" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152e"), "name" : "supriya", "usn" : "1nt20is412", "sec" : "a" }
> db.sneha2.deleteOne(
... {name:"supriya"}
... )
{ "acknowledged" : true, "deletedCount" : 1 }

```

```
db.sneha2.find({})
{ "_id" : ObjectId("6246bb50a705a5ef13ae152c"), "name" : "sneha", "age" : "20", "usn" :
"1nt20is414" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152d"), "name" : "sneha", "usn" : "1nt20is414", "sec" :
"c" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152e"), "name" : "supriya", "usn" : "1nt20is412", "sec" :
"a" }
```



```
(shell):9:0
> db.sneha2.insertMany( [ { name:"sneha", usn:"1nt20is414", sec:"c", }, { name:"supriya",usn:"1nt20is412",sec:"a" } ] )
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("6246bf0aa705a5ef13ae152d"),
    ObjectId("6246bf0aa705a5ef13ae152e")
  ]
}
> db.collection.find({})
> db.sneha2.find({})
{ "_id" : ObjectId("6246bb50a705a5ef13ae152c"), "name" : "sneha", "age" : "20", "usn" : "1nt20is414" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152d"), "name" : "sneha", "usn" : "1nt20is414", "sec" : "c" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152e"), "name" : "supriya", "usn" : "1nt20is412", "sec" : "a" }
```

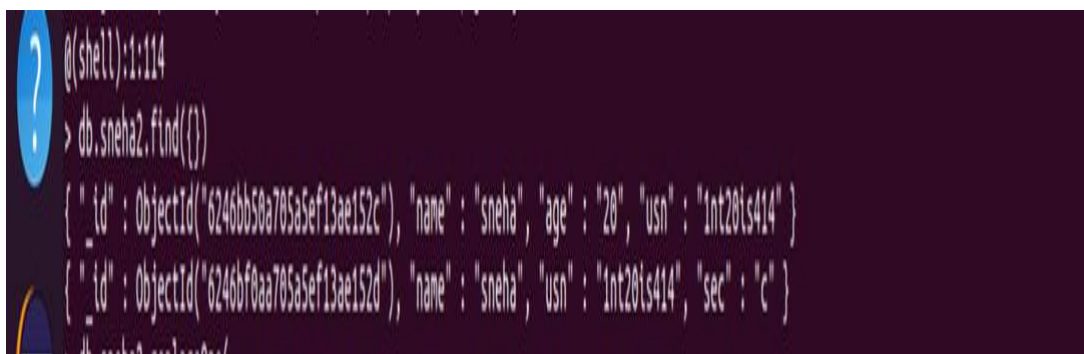
```
> db.sneha2.deleteOne(
... {name:"supriya"}
... )
{ "acknowledged" : true, "deletedCount" : 1 }
> db.sneha2.find({})
{ "_id" : ObjectId("6246bb50a705a5ef13ae152c"), "name" : "sneha", "age" : "20", "usn" :
"1nt20is414" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152d"), "name" : "sneha", "usn" : "1nt20is414", "sec" :
"c" }
```



```
> db.sneha2.deleteOne(
... {name:"supriya"}
... )
{ "acknowledged" : true, "deletedCount" : 1 }
```

>

```
db.sneha2.find({})
{ "_id" : ObjectId("6246bb50a705a5ef13ae152c"), "name" : "sneha", "age" : "20", "usn" :
"1nt20is414" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152d"), "name" : "sneha", "usn" : "1nt20is414", "sec" :
"c" }
```



```
@(shell):1:114
> db.sneha2.find({})
{ "_id" : ObjectId("6246bb50a705a5ef13ae152c"), "name" : "sneha", "age" : "20", "usn" : "1nt20is414" }
{ "_id" : ObjectId("6246bf0aa705a5ef13ae152d"), "name" : "sneha", "usn" : "1nt20is414", "sec" : "c" }
```