```
addweb@lp-126:~$ sudo service mongodb start
[sudo] password for addweb:
addweb@lp-126:~$ mongo
MongoDB shell version v3.6.8
connecting to: mongodb://127.0.0.1:27017
Implicit session: session { "id" : UUID("ba6f6a47-ea43-4b08-9561-f0d362763ede") }
MongoDB server version: 3.6.8
Server has startup warnings:
2021-12-28T11:23:04.289+0530 I STORAGE  [initandlisten]
2021-12-28T11:23:04.289+0530 I STORAGE  [initandlisten] ** WARNING: Using the XFS
filesystem is strongly recommended with the WiredTiger storage engine
2021-12-28T11:23:04.289+0530 I STORAGE  [initandlisten] **        See
http://dochub.mongodb.org/core/prodnotes-filesystem
2021-12-28T11:23:07.874+0530 I CONTROL  [initandlisten]
2021-12-28T11:23:07.874+0530 I CONTROL  [initandlisten] ** WARNING: Access control is not
enabled for the database.
2021-12-28T11:23:07.874+0530 I CONTROL  [initandlisten] **        Read and write access to
data and configuration is unrestricted.
2021-12-28T11:23:07.874+0530 I CONTROL  [initandlisten]
> use manogdb_demo
switched to db manogdb_demo
> db
manogdb_demo
> db.createCollection('customers')
{ "ok" : 1 }
> show collections
customers
>
db.customers.insert({'cust_id':'1','cust_name':'kajal','cust_city':'ahmedabad','cust_zip':'123456','cust_
email':'k@gmail.com'})
WriteResult({ "nInserted" : 1 })
> show collections
customers
>
db.customers.insert({'cust_id':'2','cust_name':'neha','cust_city':'surat','cust_zip':'18956','cust_email':'
n@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.customers.insert({'cust_id':'3','cust_name':'mina','cust_city':'jaipur','cust_zip':'903456','cust_email
':'mina@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.customers.insert({'cust_id':'4','cust_name':'pooja','cust_city':'rajkot','cust_zip':'108956','cust_emai
l':'pooja@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
>
db.customers.insert({'cust_id':'5','cust_name':'juhi','cust_city':'baroda','cust_zip':'199956','cust_email'
:'juhi@gmail.com'})
WriteResult({ "nInserted" : 1 })
```

```
>
db.customers.insert({'cust_id':'6','cust_name':'yash','cust_city':'gandhinagar','cust_zip':'229956','cust
_email':'yash@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.customers.insert({'cust_id':'5','cust_name':'riya','cust_city':'ahmedabad','cust_zip':'889956','cust_e
mail':'riya@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.customers.insert({'cust_id':'8','cust_name':'pina','cust_city':'rajkot','cust_zip':'220056','cust_email'
:'pina@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.customers.insert({'cust_id':'9','cust_name':'anjani','cust_city':'ahmedabad','cust_zip':'220006','cust
_email':'anjani@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.customers.insert({'cust_id':'10','cust_name':'krisha','cust_city':'ahmedabad','cust_zip':11006,'cust
_email':'krishagmail.com'})

> db.customers.find()
{ "_id" : ObjectId("61cacb44a3b4e131994cb372"), "cust_id" : "1", "cust_name" : "kajal",
"cust_city" : "ahmedabad", "cust_zip" : "123456", "cust_email" : "k@gmail.com" }

{ "_id" : ObjectId("61cacbeea3b4e131994cb373"), "cust_id" : "2", "cust_name" : "neha",
"cust_city" : "surat", "cust_zip" : "18956", "cust_email" : "n@gmail.com" }

{ "_id" : ObjectId("61cacc21a3b4e131994cb374"), "cust_id" : "3", "cust_name" : "mina",
"cust_city" : "jaipur", "cust_zip" : "903456", "cust_email" : "mina@gmail.com" }

{ "_id" : ObjectId("61cacc4da3b4e131994cb375"), "cust_id" : "4", "cust_name" : "pooja",
"cust_city" : "rajkot", "cust_zip" : "108956", "cust_email" : "pooja@gmail.com" }

{ "_id" : ObjectId("61cad9f3a3b4e131994cb376"), "cust_id" : "5", "cust_name" : "juhi", "cust_city"
: "baroda", "cust_zip" : "199956", "cust_email" : "juhi@gmail.com" }

{ "_id" : ObjectId("61cada17a3b4e131994cb377"), "cust_id" : "6", "cust_name" : "yash",
"cust_city" : "gandhinagar", "cust_zip" : "229956", "cust_email" : "yash@gmail.com" }

{ "_id" : ObjectId("61cada54a3b4e131994cb378"), "cust_id" : "5", "cust_name" : "riya",
"cust_city" : "ahmedabad", "cust_zip" : "889956", "cust_email" : "riya@gmail.com" }

{ "_id" : ObjectId("61cada8ca3b4e131994cb379"), "cust_id" : "8", "cust_name" : "pina",
"cust_city" : "rajkot", "cust_zip" : "220056", "cust_email" : "pina@gmail.com" }

{ "_id" : ObjectId("61cadab7a3b4e131994cb37a"), "cust_id" : "9", "cust_name" : "anjani",
"cust_city" : "ahmedabad", "cust_zip" : "220006", "cust_email" : "anjani@gmail.com" }

{ "_id" : ObjectId("61cadb8da3b4e131994cb37b"), "cust_id" : "10", "cust_name" : "krisha",
"cust_city" : "ahmedabad", "cust_zip" : "11006", "cust_email" : "krishagmail.com" }
```

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```
> db.createCollection('employee')
{ "ok" : 1 }
> show employee


db.employee.insert({'emp_id':'1','emp_name':'kajal','emp_city':'ahmedabad','emp_sal':'11000','emp_e
mail':'kajalgmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'2','emp_name':'anjani','emp_city':'ahmedabad','emp_sal':'15000','emp
_email':'anjani@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'3','emp_name':'shriya','emp_city':'surat','emp_sal':'15000','emp_email'
:'shriya@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'4','emp_name':'avani','emp_city':'baroda','emp_sal':'15000','emp_emai
l':'avani@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'5','emp_name':'riya','emp_city':'surat','emp_sal':'15000','emp_email':'r
iya@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'6','emp_name':'shreyanshi','emp_city':'baroda','emp_sal':'15000','emp
_email':'shreyanshi@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'7','emp_name':'Isha','emp_city':'gandhinagar','emp_sal':'15000','emp_
email':'isha@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'8','emp_name':'priya','emp_city':'baroda','emp_sal':'16000','emp_emai
l':'priya@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'9','emp_name':'princy','emp_city':'surat','emp_sal':'17000','emp_email'
:'princy@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.employee.insert({'emp_id':'10','emp_name':'krima','emp_city':'surat','emp_sal':'17000','emp_emai
l':'krima@gmail.com'})
WriteResult({ "nInserted" : 1 })

> db.employee.find()
{ "_id" : ObjectId("61cade4ea3b4e131994cb37d"), "emp_id" : "1", "emp_name" : "kajal",
"emp_city" : "ahmedabad", "emp_sal" : "11000", "emp_email" : "kajalgmail.com" }
{ "_id" : ObjectId("61cade6ca3b4e131994cb37e"), "emp_id" : "2", "emp_name" : "anjani",
"emp_city" : "ahmedabad", "emp_sal" : "15000", "emp_email" : "anjani@gmail.com" }
```

{ "_id" : ObjectId("61cade9ba3b4e131994cb37f"), "emp_id" : "3", "emp_name" : "shriya", "emp_city" : "surat", "emp_sal" : "15000", "emp_email" : "shriya@gmail.com" }
{ "_id" : ObjectId("61cadeb2a3b4e131994cb380"), "emp_id" : "4", "emp_name" : "avani", "emp_city" : "baroda", "emp_sal" : "15000", "emp_email" : "avani@gmail.com" }
{ "_id" : ObjectId("61cadecba3b4e131994cb381"), "emp_id" : "5", "emp_name" : "riya", "emp_city" : "surat", "emp_sal" : "15000", "emp_email" : "riya@gmail.com" }
{ "_id" : ObjectId("61cadee6a3b4e131994cb382"), "emp_id" : "6", "emp_name" : "shreyanshi", "emp_city" : "baroda", "emp_sal" : "15000", "emp_email" : "shreyanshi@gmail.com" }
{ "_id" : ObjectId("61cadf0ea3b4e131994cb383"), "emp_id" : "7", "emp_name" : "Isha", "emp_city" : "gandhinagar", "emp_sal" : "15000", "emp_email" : "isha@gmail.com" }
{ "_id" : ObjectId("61cadf4fa3b4e131994cb384"), "emp_id" : "8", "emp_name" : "priya", "emp_city" : "baroda", "emp_sal" : "16000", "emp_email" : "priya@gmail.com" }
{ "_id" : ObjectId("61cadf6ca3b4e131994cb385"), "emp_id" : "9", "emp_name" : "princy", "emp_city" : "surat", "emp_sal" : "17000", "emp_email" : "princy@gmail.com" }
{ "_id" : ObjectId("61cadf80a3b4e131994cb386"), "emp_id" : "10", "emp_name" : "krima", "emp_city" : "surat", "emp_sal" : "17000", "emp_email" : "krima@gmail.com" }

```
> db.createCollection('hospital')
{ "ok" : 1 }


db.hospital.insert({'hospital_id':'1','hospital_name':'akar','hospital_city':'rajkot','mob_no':'9080770900','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
>
db.hospital.insert({'hospital_id':'2','hospital_name':'alok','hospital_city':'ahmedabad','mob_no':'7780770900','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
>
db.hospital.insert({'hospital_id':'3','hospital_name':'balaji','hospital_city':'baroda','mob_no':'9077094412','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
>
db.hospital.insert({'hospital_id':'4','hospital_name':'chintan','hospital_city':'jaipur','mob_no':'4480770900','state':'rajsthan'})
WriteResult({ "nInserted" : 1 })
> db.hospital.insert({'hospital_id':'5','hospital_name':'het eye','hospital_city':'baroda','mob_no':'9077094412','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.hospital.insert({'hospital_id':'6','hospital_name':'life care','hospital_city':'gandhinagar','mob_no':88055094412,'state':'gujrat'})
2021-12-28T15:38:10.684+0530 E QUERY    [thread1] SyntaxError: missing } after property list @(shell):1:116
> db.hospital.insert({'hospital_id':'7','hospital_name':'life care','hospital_city':'gandhinagar','mob_no':'88055094412','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
>
db.hospital.insert({'hospital_id':'8','hospital_name':'mamata','hospital_city':'dispur','mob_no':'770550942','state':'asam'})
```

```
WriteResult({ "nInserted" : 1 })
>
db.hospital.insert({'hospital_id':'9','hospital_name':'navjivan','hospital_city':'rajkot','mob_no':'77055
0942','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
>
db.hospital.insert({'hospital_id':'9','hospital_name':'nidhi','hospital_city':'baroda','mob_no':'9905588
42','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.hospital.find()
{ "_id" : ObjectId("61cae12ba3b4e131994cb387"), "hospital_id" : "1", "hospital_name" : "akar",
"hospital_city" : "rajkot", "mob_no" : "9080770900", "state" : "gujrat" }
{ "_id" : ObjectId("61cae148a3b4e131994cb388"), "hospital_id" : "2", "hospital_name" : "alok",
"hospital_city" : "ahmedabad", "mob_no" : "7780770900", "state" : "gujrat" }
{ "_id" : ObjectId("61cae176a3b4e131994cb389"), "hospital_id" : "2", "hospital_name" : "balaji",
"hospital_city" : "baroda", "mob_no" : "9077094412", "state" : "gujrat" }
{ "_id" : ObjectId("61cae1d7a3b4e131994cb38a"), "hospital_id" : "4", "hospital_name" : "chintan",
"hospital_city" : "jaipur", "mob_no" : "4480770900", "state" : "rajsthan" }
{ "_id" : ObjectId("61cae1eaa3b4e131994cb38b"), "hospital_id" : "5", "hospital_name" : "het eye",
"hospital_city" : "baroda", "mob_no" : "9077094412", "state" : "gujrat" }
{ "_id" : ObjectId("61cae212a3b4e131994cb38c"), "hospital_id" : "2", "hospital_name" : "life
care", "hospital_city" : "gandhinagar", "mob_no" : "88055094412", "state" : "gujrat" }
{ "_id" : ObjectId("61cae236a3b4e131994cb38d"), "hospital_id" : "8", "hospital_name" :
"mamata", "hospital_city" : "dispur", "mob_no" : "770550942", "state" : "asam" }
{ "_id" : ObjectId("61cae25ea3b4e131994cb38e"), "hospital_id" : "9", "hospital_name" :
"navjivan", "hospital_city" : "rajkot", "mob_no" : "770550942", "state" : "gujrat" }
{ "_id" : ObjectId("61cae283a3b4e131994cb38f"), "hospital_id" : "9", "hospital_name" : "nidhi",
"hospital_city" : "baroda", "mob_no" : "990558842", "state" : "gujrat" }
{ "_id" : ObjectId("61cae283a3b4e131994cb38f"), "hospital_id" : "10", "hospital_name" : "priya",
"hospital_city" : "baroda", "mob_no" : "880558842", "state" : "gujrat" }
>
-------------------------------------------

db.createCollection('student')
{ "ok" : 1 }
>
db.student.insert({'std_id':'9','std_name':'nidhi','std_gender':'female','mob_no':'990558842','r_no':'1'}
)
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'1','std_name':'riya','std_gender':'female','mob_no':'440558842','r_no':'2'})
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'3','std_name':'shreya','std_gender':'female','mob_no':'990008842','r_no':'3'
})
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'4','std_name':'shriya','std_gender':'female','mob_no':'880558842','r_no':'4'
})
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'3','std_name':'karan','std_gender':'male','mob_no':'990008842','r_no':'5'})
```

```
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'4','std_name':'arya','std_gender':'female','mob_no':'880558842','r_no':'6'})
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'5','std_name':'rudra','std_gender':'female','mob_no':'990558842','r_no':'7'}
)
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'4','std_name':'prya','std_gender':'female','mob_no':'660558842','r_no':'8'})
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'5','std_name':'nilesh','std_gender':'male','mob_no':'990558842','r_no':'9'})
WriteResult({ "nInserted" : 1 })
>
db.student.insert({'std_id':'5','std_name':'krima','std_gender':'female','mob_no':'990558842','r_no':'10
'})
WriteResult({ "nInserted" : 1 })
> db.student.find()
{ "_id" : ObjectId("61cae31fa3b4e131994cb390"), "std_id" : "9", "std_name" : "nidhi",
"std_gender" : "female", "mob_no" : "990558842", "r_no" : "1" }
{ "_id" : ObjectId("61cae338a3b4e131994cb391"), "std_id" : "1", "std_name" : "riya", "std_gender"
: "female", "mob_no" : "440558842", "r_no" : "2" }
{ "_id" : ObjectId("61cae34ea3b4e131994cb392"), "std_id" : "3", "std_name" : "shreya",
"std_gender" : "female", "mob_no" : "990008842", "r_no" : "3" }
{ "_id" : ObjectId("61cae367a3b4e131994cb393"), "std_id" : "4", "std_name" : "shriya",
"std_gender" : "female", "mob_no" : "880558842", "r_no" : "4" }
{ "_id" : ObjectId("61cae373a3b4e131994cb394"), "std_id" : "3", "std_name" : "karan",
"std_gender" : "male", "mob_no" : "990008842", "r_no" : "5" }
{ "_id" : ObjectId("61cae392a3b4e131994cb395"), "std_id" : "4", "std_name" : "arya",
"std_gender" : "female", "mob_no" : "880558842", "r_no" : "6" }
{ "_id" : ObjectId("61cae3caa3b4e131994cb396"), "std_id" : "5", "std_name" : "rudra",
"std_gender" : "female", "mob_no" : "990558842", "r_no" : "7" }
{ "_id" : ObjectId("61cae3dca3b4e131994cb397"), "std_id" : "4", "std_name" : "prya",
"std_gender" : "female", "mob_no" : "660558842", "r_no" : "8" }
{ "_id" : ObjectId("61cae3eea3b4e131994cb398"), "std_id" : "5", "std_name" : "nilesh",
"std_gender" : "male", "mob_no" : "990558842", "r_no" : "9" }
{ "_id" : ObjectId("61cae404a3b4e131994cb399"), "std_id" : "5", "std_name" : "krima",
"std_gender" : "female", "mob_no" : "990558842", "r_no" : "10" }
>


----------------------------------------------------------------------------------------------------------

 db.createCollection('products')
{ "ok" : 1 }
> db.products.insert({'p_id':'1','p_name':'fan','p_amt':'2000','p_category':'electric','p_qunty':'1'})
WriteResult({ "nInserted" : 1 })
> db.products.insert({'p_id':'2','p_name':'light','p_amt':'2000','p_category':'electric','p_qunty':'2'})
WriteResult({ "nInserted" : 1 })
>
db.products.insert({'p_id':'3','p_name':'mobile','p_amt':'20000','p_category':'accesories','p_qunty':'2'}
)
```

```
WriteResult({ "nInserted" : 1 })
> db.products.insert({'p_id':'3','p_name':'t-shirt','p_amt':'200','p_category':'clothes','p_qunty':'4'})
WriteResult({ "nInserted" : 1 })
> db.products.insert({'p_id':'3','p_name':'pants','p_amt':'200','p_category':'clothes','p_qunty':'5'})
WriteResult({ "nInserted" : 1 })
> db.products.insert({'p_id':'3','p_name':'pen','p_amt':'2020','p_category':'stationary','p_qunty':'6'})
WriteResult({ "nInserted" : 1 })
> db.products.insert({'p_id':'3','p_name':'earing','p_amt':'2200','p_category':'jwellary','p_qunty':'3'})
WriteResult({ "nInserted" : 1 })
>
db.products.insert({'p_id':'3','p_name':'eyemackup','p_amt':'200','p_category':'cosmetics','p_qunty':'3'
})
WriteResult({ "nInserted" : 1 })
> db.products.insert({'p_id':'3','p_name':'ring','p_amt':'2200','p_category':'jwellary','p_qunty':'3'})
WriteResult({ "nInserted" : 1 })
>
db.products.insert({'p_id':'3','p_name':'necklace','p_amt':'2200','p_category':'jwellary','p_qunty':'2'})
WriteResult({ "nInserted" : 1 })

> db.products.find()
{ "_id" : ObjectId("61cae4baa3b4e131994cb39a"), "p_id" : "1", "p_name" : "fan", "p_amt" :
"2000", "p_category" : "electric", "p_qunty" : "1" }
{ "_id" : ObjectId("61cae4d3a3b4e131994cb39b"), "p_id" : "2", "p_name" : "light", "p_amt" :
"2000", "p_category" : "electric", "p_qunty" : "2" }
{ "_id" : ObjectId("61cae4f6a3b4e131994cb39c"), "p_id" : "3", "p_name" : "mobile", "p_amt" :
"20000", "p_category" : "accesories", "p_qunty" : "2" }
{ "_id" : ObjectId("61cae514a3b4e131994cb39d"), "p_id" : "4", "p_name" : "t-shirt", "p_amt" :
"200", "p_category" : "clothes", "p_qunty" : "4" }
{ "_id" : ObjectId("61cae52fa3b4e131994cb39e"), "p_id" : "5", "p_name" : "pants", "p_amt" :
"200", "p_category" : "clothes", "p_qunty" : "5" }
{ "_id" : ObjectId("61cae545a3b4e131994cb39f"), "p_id" : "6", "p_name" : "pen", "p_amt" :
"2020", "p_category" : "stationary", "p_qunty" : "6" }
{ "_id" : ObjectId("61cae55da3b4e131994cb3a0"), "p_id" : "7", "p_name" : "earing", "p_amt" :
"2200", "p_category" : "jwellary", "p_qunty" : "3" }
{ "_id" : ObjectId("61cae57ba3b4e131994cb3a1"), "p_id" : "8", "p_name" : "eyemackup",
"p_amt" : "200", "p_category" : "cosmetics", "p_qunty" : "3" }
{ "_id" : ObjectId("61cae57ba3b4e131994cb3a1"), "p_id" : "3", "p_name" : "ring", "p_amt" :
"2200", "p_category" : "jwellary", "p_qunty" : "3" }{ "_id" :
ObjectId("61cae57ba3b4e131994cb3a1"), "p_id" : "3", "p_name" : "necklace", "p_amt" : "2200",
"p_category" : "jwellary", "p_qunty" : "2" }

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db.createCollection('salary')
{ "ok" : 1 }
>
db.salary.insert({'sal_id':'1','emp_name':'kajal','amt':'22000','dept':'HR','emp_email':'k@gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'2','emp_name':'mina','amt':'22000','dept':'HR','emp_email':'mina@gmail.co
m'})
WriteResult({ "nInserted" : 1 })
```

```
>
db.salary.insert({'sal_id':'3','emp_name':'anjani','amt':'22000','dept':'marketing','emp_email':'anjani@
gmail.com'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'4','emp_name':'yash','amt':'20000','dept':'marketing','emp_email':'yash@gm
ail.com'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'5','emp_name':'riya','amt':'20000','dept':'finanace','emp_email':'riya@gmail.
com'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'6','emp_name':'shriya','amt':'20000','dept':'marketing','emp_email':'sriya@g
mail.com'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'7','emp_name':'shreya','amt':'20000','dept':'HR','emp_email':'sreya@gmail.c
om'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'8','emp_name':'jalpa','amt':'20000','dept':'HR','emp_email':'jalpa@gmail.co
m'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'9','emp_name':'avni','amt':'25000','dept':'finance','emp_email':'avni@gmail.
com'})
WriteResult({ "nInserted" : 1 })
>
db.salary.insert({'sal_id':'10','emp_name':'ruhi','amt':'35000','dept':'marketing','emp_email':'ruhi@gm
ail.com'})
WriteResult({ "nInserted" : 1 })

> db.salary.find()
{ "_id" : ObjectId("61cae64da3b4e131994cb3a4"), "sal_id" : "1", "emp_name" : "kajal", "amt" :
"22000", "dept" : "HR", "emp_email" : "k@gmail.com" }
{ "_id" : ObjectId("61cae666a3b4e131994cb3a5"), "sal_id" : "2", "emp_name" : "mina", "amt" :
"22000", "dept" : "HR", "emp_email" : "mina@gmail.com" }
{ "_id" : ObjectId("61cae6b3a3b4e131994cb3a6"), "sal_id" : "3", "emp_name" : "anjani", "amt" :
"22000", "dept" : "marketing", "emp_email" : "anjani@gmail.com" }
{ "_id" : ObjectId("61cae6c7a3b4e131994cb3a7"), "sal_id" : "4", "emp_name" : "yash", "amt" :
"20000", "dept" : "marketing", "emp_email" : "yash@gmail.com" }
{ "_id" : ObjectId("61cae6e3a3b4e131994cb3a8"), "sal_id" : "5", "emp_name" : "riya", "amt" :
"20000", "dept" : "finanace", "emp_email" : "riya@gmail.com" }
{ "_id" : ObjectId("61cae6fca3b4e131994cb3a9"), "sal_id" : "6", "emp_name" : "shriya", "amt" :
"20000", "dept" : "marketing", "emp_email" : "sriya@gmail.com" }
{ "_id" : ObjectId("61cae719a3b4e131994cb3aa"), "sal_id" : "7", "emp_name" : "shreya", "amt" :
"20000", "dept" : "HR", "emp_email" : "sreya@gmail.com" }
{ "_id" : ObjectId("61cae731a3b4e131994cb3ab"), "sal_id" : "8", "emp_name" : "jalpa", "amt" :
"20000", "dept" : "HR", "emp_email" : "jalpa@gmail.com" }
{ "_id" : ObjectId("61cae74ca3b4e131994cb3ac"), "sal_id" : "9", "emp_name" : "avni", "amt" :
"25000", "dept" : "finance", "emp_email" : "avni@gmail.com" }
```

{ "_id" : ObjectId("61cae76da3b4e131994cb3ad"), "sal_id" : "10", "emp_name" : "ruhi", "amt" : "35000", "dept" : "marketing", "emp_email" : "ruhi@gmail.com" }

> --

db.createCollection('payment')
{ "ok" : 1 }
> db.payment.insert({'p_id':'1','p_type':'cod','amt':'3500','status':'fulfilled','date':'12/2/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'2','p_type':'nebanking','amt':'3500','status':'pending','date':'10/2/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'3','p_type':'ewallets','amt':'3500','status':'fulfilled','date':'16/3/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'4','p_type':'cod','amt':'4500','status':'fulfilled','date':'2/4/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'5','p_type':'ewallets','amt':'3000','status':'pending','date':'16/5/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'6','p_type':'cod','amt':'2000','status':'fullfileed','date':'6/6/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'7','p_type':'cod','amt':'1000','status':'pending','date':'8/7/2021'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'8','p_type':'net banking','amt':'3500','status':'fulfilled','date':'12/8/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'9','p_type':'cod','amt':'4500','status':'fulfilled','date':'1/9/2022'})
WriteResult({ "nInserted" : 1 })
> db.payment.insert({'p_id':'10','p_type':'cod','amt':'500','status':'fulfilled','date':'1/10/2022'})
WriteResult({ "nInserted" : 1 })

> db.payment.find()
{ "_id" : ObjectId("61cae83ea3b4e131994cb3ae"), "p_id" : "1", "p_type" : "cod", "amt" : "3500", "status" : "fulfilled", "date" : "12/2/2022" }
{ "_id" : ObjectId("61cae863a3b4e131994cb3af"), "p_id" : "2", "p_type" : "nebanking", "amt" : "3500", "status" : "pending", "date" : "10/2/2022" }
{ "_id" : ObjectId("61cae881a3b4e131994cb3b0"), "p_id" : "3", "p_type" : "ewallets", "amt" : "3500", "status" : "fulfilled", "date" : "16/3/2022" }
{ "_id" : ObjectId("61cae898a3b4e131994cb3b1"), "p_id" : "4", "p_type" : "cod", "amt" : "4500", "status" : "fulfilled", "date" : "2/4/2022" }
{ "_id" : ObjectId("61cae8b7a3b4e131994cb3b2"), "p_id" : "5", "p_type" : "ewallets", "amt" : "3000", "status" : "pending", "date" : "16/5/2022" }
{ "_id" : ObjectId("61cae8d7a3b4e131994cb3b3"), "p_id" : "6", "p_type" : "cod", "amt" : "2000", "status" : "fullfileed", "date" : "6/6/2022" }
{ "_id" : ObjectId("61cae8fba3b4e131994cb3b4"), "p_id" : "7", "p_type" : "cod", "amt" : "1000", "status" : "pending", "date" : "8/7/2021" }
{ "_id" : ObjectId("61cae917a3b4e131994cb3b5"), "p_id" : "8", "p_type" : "net banking", "amt" : "3500", "status" : "fulfilled", "date" : "12/8/2022" }
{ "_id" : ObjectId("61cae92da3b4e131994cb3b6"), "p_id" : "9", "p_type" : "cod", "amt" : "4500", "status" : "fulfilled", "date" : "1/9/2022" }
{ "_id" : ObjectId("61cae939a3b4e131994cb3b7"), "p_id" : "10", "p_type" : "cod", "amt" : "500", "status" : "fulfilled", "date" : "1/10/2022" }
>

```
db.createCollection('book')
{ "ok" : 1 }
> db.book.insert({'b_id':'1','title':'coddarkness at noon','author':'william','price':'200','page':'202'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'2','title':'captch-22','author':'joseph','price':'200','page':'402'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'3','title':'grapes of wrath','author':'john','price':'300','page':'402'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'4','title':'under the valcano','author':'malcon','price':'500','page':'200'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'5','title':' the way of all flesh','author':'sameul','price':'50','page':'500'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'6','title':'invisible man','author':'ralph','price':'100','page':'400'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'6','title':'native son','author':'richard','price':'200','page':'400'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'8','title':'hundreson the rain king','author':'john','price':'200','page':'400'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'9','title':'A passage to india','author':'E m  forester','price':'200','page':'100'})
WriteResult({ "nInserted" : 1 })
> db.book.insert({'b_id':'10','title':'wings of dove','author':'hennry','price':'100','page':'200'})
WriteResult({ "nInserted" : 1 })
> db.book.find()
{ "_id" : ObjectId("61caeb24a3b4e131994cb3bb"), "b_id" : "1", "title" : "coddarkness at noon",
"author" : "william", "price" : "200", "page" : "202" }
{ "_id" : ObjectId("61caeb7fa3b4e131994cb3bc"), "b_id" : "2", "title" : "captch-22", "author" :
"joseph", "price" : "200", "page" : "402" }
{ "_id" : ObjectId("61caebcda3b4e131994cb3bd"), "b_id" : "3", "title" : "grapes of wrath", "author"
: "john", "price" : "300", "page" : "402" }
{ "_id" : ObjectId("61caebf0a3b4e131994cb3be"), "b_id" : "4", "title" : "under the valcano",
"author" : "malcon", "price" : "500", "page" : "200" }
{ "_id" : ObjectId("61caec26a3b4e131994cb3bf"), "b_id" : "5", "title" : " the way of all flesh",
"author" : "sameul", "price" : "50", "page" : "500" }
{ "_id" : ObjectId("61caec4aa3b4e131994cb3c0"), "b_id" : "6", "title" : "invisible man", "author" :
"ralph", "price" : "100", "page" : "400" }
{ "_id" : ObjectId("61caec63a3b4e131994cb3c1"), "b_id" : "6", "title" : "native son", "author" :
"richard", "price" : "200", "page" : "400" }
{ "_id" : ObjectId("61caecb6a3b4e131994cb3c2"), "b_id" : "8", "title" : "hundreson the rain king",
"author" : "john", "price" : "200", "page" : "400" }
{ "_id" : ObjectId("61caecd2a3b4e131994cb3c3"), "b_id" : "9", "title" : "A passage to india",
"author" : "E m  forester", "price" : "200", "page" : "100" }
{ "_id" : ObjectId("61caecf0a3b4e131994cb3c4"), "b_id" : "10", "title" : "wings of dove",
"author" : "hennry", "price" : "100", "page" : "200" }
>



-----------------------------------------------------------------------------------------------------------


db.createCollection('college')
{ "ok" : 1 }
```

```
> db.college.insert({'clg_id':'1','clg_name':'nursing
institute','univ':'gtu','city':'ahmedabad','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'2','clg_name':'nursing institute of
baroda','univ':'gtu','city':'baroda','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'3','clg_name':'H L college','univ':'gu','city':'ahmedabad','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'4','clg_name':'B K','univ':'gtu','city':'nadiad','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'5','clg_name':'J G college,'univ':'gu','city':'surat','state':'gujrat'})
2021-12-28T16:29:07.655+0530 E QUERY    [thread1] SyntaxError: missing } after property list
@(shell):1:57
> db.college.insert({'clg_id':'5','clg_name':'J G college','univ':'gu','city':'surat','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'6','clg_name':'anm trainig','univ':'gtu','city':'surat','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'7','clg_name':'L D
engineering','univ':'gu','city':'ahmedabad','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'8','clg_name':'kesarlal medacal','univ':'gtu','city':'baroda','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'9','clg_name':'IIM','univ':'gu','city':'ahmedabad','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.insert({'clg_id':'10','clg_name':' K S','univ':'gu','city':'ahmedabad','state':'gujrat'})
WriteResult({ "nInserted" : 1 })
> db.college.find()
{ "_id" : ObjectId("61caed8aa3b4e131994cb3c5"), "clg_id" : "1", "clg_name" : "nursing institute",
"univ" : "gtu", "city" : "ahmedabad", "state" : "gujrat" }
{ "_id" : ObjectId("61caeda8a3b4e131994cb3c6"), "clg_id" : "2", "clg_name" : "nursing institute of
baroda", "univ" : "gtu", "city" : "baroda", "state" : "gujrat" }
{ "_id" : ObjectId("61caedc1a3b4e131994cb3c7"), "clg_id" : "3", "clg_name" : "H L college",
"univ" : "gu", "city" : "ahmedabad", "state" : "gujrat" }
{ "_id" : ObjectId("61caeddda3b4e131994cb3c8"), "clg_id" : "4", "clg_name" : "B K", "univ" :
"gtu", "city" : "nadiad", "state" : "gujrat" }
{ "_id" : ObjectId("61caee04a3b4e131994cb3c9"), "clg_id" : "5", "clg_name" : "J G college",
"univ" : "gu", "city" : "surat", "state" : "gujrat" }
{ "_id" : ObjectId("61caee3da3b4e131994cb3ca"), "clg_id" : "6", "clg_name" : "anm trainig",
"univ" : "gtu", "city" : "surat", "state" : "gujrat" }
{ "_id" : ObjectId("61caee63a3b4e131994cb3cb"), "clg_id" : "7", "clg_name" : "L D engineering",
"univ" : "gu", "city" : "ahmedabad", "state" : "gujrat" }
{ "_id" : ObjectId("61caee87a3b4e131994cb3cc"), "clg_id" : "8", "clg_name" : "kesarlal medacal",
"univ" : "gtu", "city" : "baroda", "state" : "gujrat" }
{ "_id" : ObjectId("61caee9ba3b4e131994cb3cd"), "clg_id" : "9", "clg_name" : "IIM", "univ" :
"gu", "city" : "ahmedabad", "state" : "gujrat" }
{ "_id" : ObjectId("61caeeaca3b4e131994cb3ce"), "clg_id" : "10", "clg_name" : " K S", "univ" :
"gu", "city" : "ahmedabad", "state" : "gujrat" }
>
```

_____

```
db.createCollection('faculty')
{ "ok" : 1 }
> db.faculty.insert({'f_id':'11','f_name':'
Kajal','f_dept':'IT','f_email':'k@gmail.com','f_mob':'98983456'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'2','f_name':'priti','f_dept':'purchase','f_email':'priti@gmail.com','f_mob':'900
83456'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'3','f_name':'riya','f_dept':'IT','f_email':'riya@gmail.com','f_mob':'770774576
'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'4','f_name':'rutu','f_dept':'sales','f_email':'rutu@gmail.com','f_mob':'770452
146'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'5','f_name':'nima','f_dept':'law','f_email':'nima@gmail.com','f_mob':'901234
16'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'6','f_name':'jalpa','f_dept':'finance','f_email':'jalpa@gmail.com','f_mob':'788
04754'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'7','f_name':'shikha','f_dept':'sales','f_email':'shikha@gmail.com','f_mob':'72
8012386'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'8','f_name':'krisha','f_dept':'finanace','f_email':'krisha@gmail.com','f_mob':'
79550126'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'9','f_name':'shruti','f_dept':'marketing,'f_email':'shruti@gmail.com','f_mob':'
8055401260'})
2021-12-28T16:41:46.278+0530 E QUERY    [thread1] SyntaxError: missing } after property list
@(shell):1:69
>
db.faculty.insert({'f_id':'9','f_name':'shruti','f_dept':'marketing','f_email':'shruti@gmail.com','f_mob':
'8055401260'})
WriteResult({ "nInserted" : 1 })
>
db.faculty.insert({'f_id':'10','f_name':'drashti','f_dept':'sales','f_email':'drashti@gmail.com','f_mob':'7
077476420'})
WriteResult({ "nInserted" : 1 })

> db.faculty.find()
{ "_id" : ObjectId("61caefafa3b4e131994cb3cf"), "f_id" : "11", "f_name" : " Kajal", "f_dept" : "IT",
"f_email" : "k@gmail.com", "f_mob" : "98983456" }
{ "_id" : ObjectId("61caefcfa3b4e131994cb3d0"), "f_id" : "2", "f_name" : "priti", "f_dept" :
"purchase", "f_email" : "priti@gmail.com", "f_mob" : "90083456" }
```

{ "_id" : ObjectId("61caf002a3b4e131994cb3d1"), "f_id" : "3", "f_name" : "riya", "f_dept" : "IT", "f_email" : "riya@gmail.com", "f_mob" : "770774576" }
{ "_id" : ObjectId("61caf022a3b4e131994cb3d2"), "f_id" : "4", "f_name" : "rutu", "f_dept" : "sales", "f_email" : "rutu@gmail.com", "f_mob" : "770452146" }
{ "_id" : ObjectId("61caf042a3b4e131994cb3d3"), "f_id" : "5", "f_name" : "nima", "f_dept" : "law", "f_email" : "nima@gmail.com", "f_mob" : "90123416" }
{ "_id" : ObjectId("61caf069a3b4e131994cb3d4"), "f_id" : "6", "f_name" : "jalpa", "f_dept" : "finance", "f_email" : "jalpa@gmail.com", "f_mob" : "78804754" }
{ "_id" : ObjectId("61caf0a0a3b4e131994cb3d5"), "f_id" : "7", "f_name" : "shikha", "f_dept" : "sales", "f_email" : "shikha@gmail.com", "f_mob" : "728012386" }
{ "_id" : ObjectId("61caf0cca3b4e131994cb3d6"), "f_id" : "8", "f_name" : "krisha", "f_dept" : "finanace", "f_email" : "krisha@gmail.com", "f_mob" : "79550126" }
{ "_id" : ObjectId("61caf0fba3b4e131994cb3d7"), "f_id" : "9", "f_name" : "shruti", "f_dept" : "marketing", "f_email" : "shruti@gmail.com", "f_mob" : "8055401260" }
{ " "_id" : ObjectId("61caf127a3b4e131994cb3d8"), "f_id" : "10", "f_name" : "drashti", "f_dept" : "sales", "f_email" : "drashti@gmail.com", "f_mob" : "7077476420" }