-----------------DATABASE TABLES USING MONGODB------------------
--->show dbs
admin   0.000GB
config 0.000GB
local   0.000GB

--->use shreyanshi
switched to db shreyanshi

--->db
shreyanshi
         ----------1. Student------------
--->db.createCollection('students')
{ "ok" : 1 }
> db.students.insert({
... 'student_id':101,
... 'student_name':'shreyanshi',
... 'address':'abcxyz',
... 'email':'shreyanshi@gmail.com',
... 'mobile_no':9087654321
... })
WriteResult({ "nInserted" : 1 })

> db.students.insert({ 'student_id':102, 'student_name':'avani', 'address':'abc123',
'email':'avani@gmail.com', 'mobile_no':9087675432 })
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':103, 'student_name':'riya', 'address':'xyz123',
'email':'riya@gmail.com', 'mobile_no':9087675832 })
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':104, 'student_name':'shriya', 'address':'xyzcvgd',
'email':'shriya@gmail.com', 'mobile_no':9890675832 })
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':105, 'student_name':'anjani', 'address':'nsxbnsgd',
'email':'anjani@gmail.com', 'mobile_no':9890875832 })
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':106, 'student_name':'kajal', 'address':'nscxbnsjcbgd',
'email':'kajal@gmail.com', 'mobile_no':9080875832 })
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':107, 'student_name':'deversh', 'address':mdkskmxscxbnsjcbgd',
'email':'deversh@gmail.com', 'mobile_no':8900875832 })
2021-12-28T15:22:06.896+0530 E QUERY   [thread1] SyntaxError: missing } after property list
@(shell):1:93
> db.students.insert({ 'student_id':107, 'student_name':'deversh', 'address':mdkskmxscxbnsjcbgd',
'email':'deversh@gmail.com', 'mobile_no':8976543210 })
2021-12-28T15:22:34.398+0530 E QUERY   [thread1] SyntaxError: missing } after property list
@(shell):1:93
> db.students.insert({ 'student_id':107, 'student_name':'deversh', 'address':'nscxbnshjgd',
'email':'deversh@gmail.com', 'mobile_no':0980875832 })
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':108, 'student_name':'manasi', 'address':'nscxbnshhju',
'email':'manasi@gmail.com', 'mobile_no':0908875832 })

```
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':109, 'student_name':'dharmi', 'address':'nscx',
'email':'dharmi@gmail.com', 'mobile_no':0908879082 })
WriteResult({ "nInserted" : 1 })
> db.students.insert({ 'student_id':110, 'student_name':'foram', 'address':'abc',
'email':'foram@gmail.com', 'mobile_no':1238879082 })
WriteResult({ "nInserted" : 1 })

--->db.students.find()
{ "_id" : ObjectId("61cadc04bcdca7f1ccbb8a05"), "student_id" : 101, "student_name" :
"shreyanshi", "address" : "abcxyz", "email" : "shreyanshi@gmail.com", "mobile_no" :
9087654321 }
{ "_id" : ObjectId("61cadd8dbcdca7f1ccbb8a06"), "student_id" : 102, "student_name" : "avani",
"address" : "abc123", "email" : "avani@gmail.com", "mobile_no" : 9087675432 }
{ "_id" : ObjectId("61caddb8bcdca7f1ccbb8a07"), "student_id" : 103, "student_name" : "riya",
"address" : "xyz123", "email" : "riya@gmail.com", "mobile_no" : 9087675832 }
{ "_id" : ObjectId("61caddd5bcdca7f1ccbb8a08"), "student_id" : 104, "student_name" : "shriya",
"address" : "xyzcvgd", "email" : "shriya@gmail.com", "mobile_no" : 9890675832 }
{ "_id" : ObjectId("61caddfcbcdca7f1ccbb8a09"), "student_id" : 105, "student_name" : "anjani",
"address" : "nsxbnsgd", "email" : "anjani@gmail.com", "mobile_no" : 9890875832 }
{ "_id" : ObjectId("61cade1abcdca7f1ccbb8a0a"), "student_id" : 106, "student_name" : "kajal",
"address" : "nscxbnsjcbgd", "email" : "kajal@gmail.com", "mobile_no" : 9080875832 }
{ "_id" : ObjectId("61cadec3bcdca7f1ccbb8a0b"), "student_id" : 107, "student_name" : "deversh",
"address" : "nscxbnshjgd", "email" : "deversh@gmail.com", "mobile_no" : 980875832 }
{ "_id" : ObjectId("61cadee5bcdca7f1ccbb8a0c"), "student_id" : 108, "student_name" : "manasi",
"address" : "nscxbnshhju", "email" : "manasi@gmail.com", "mobile_no" : 908875832 }
{ "_id" : ObjectId("61cadefdbcdca7f1ccbb8a0d"), "student_id" : 109, "student_name" : "dharmi",
"address" : "nscx", "email" : "dharmi@gmail.com", "mobile_no" : 908879082 }
{ "_id" : ObjectId("61cadf2fbcdca7f1ccbb8a0e"), "student_id" : 110, "student_name" : "foram",
"address" : "abc", "email" : "foram@gmail.com", "mobile_no" : 1238879082 }

                ---------------2. Teacher--------------
db.createCollection('Teacher')
{ "ok" : 1 }

> db.Teacher.insertMany([{'teacher_id':1, 'teacher_name: 'shreya', 'email': 'shreya@gmail.com',
'mobile_no': 8907654321, 'course':'mongodb'}])
2021-12-28T15:31:44.848+0530 E QUERY    [thread1] SyntaxError: missing : after property id
@(shell):1:51
> db.Teacher.insert({'teacher_id':1, 'teacher_name': 'shreya', 'email': 'shreya@gmail.com',
'mobile_no': 8907654321, 'course':'mongodb'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':2, 'teacher_name': 'shruti', 'email': 'shruti@gmail.com', 'mobile_no':
8909054321, 'course':'nodejs'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':3, 'teacher_name': 'krishna', 'email': 'krishna@gmail.com',
'mobile_no': 7899054321, 'course':'vue.js'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':4, 'teacher_name': 'dipali', 'email': 'dipali@gmail.com', 'mobile_no':
7899054321, 'course':'python'})
WriteResult({ "nInserted" : 1 })
```

```
> db.Teacher.insert({'teacher_id':5, 'teacher_name': 'pinal', 'email': 'pinal@gmail.com', 'mobile_no':
6899054321, 'course':'php'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':6, 'teacher_name': 'arati', 'email': 'arati@gmail.com', 'mobile_no':
5899054321, 'course':'.net'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':7, 'teacher_name': 'apexa', 'email': 'apexa@gmail.com',
'mobile_no': 4899054321, 'course':'c++'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':8, 'teacher_name': 'nikita', 'email': 'nikita@gmail.com', 'mobile_no':
3899054321, 'course':'cloudcomputing'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':9, 'teacher_name': 'nirali', 'email': 'nirali@gmail.com', 'mobile_no':
2899054321, 'course':'ML'})
WriteResult({ "nInserted" : 1 })
> db.Teacher.insert({'teacher_id':10, 'teacher_name': 'dhruvi', 'email': 'dhruvi@gmail.com',
'mobile_no': 2899054321, 'course':'DL'})
WriteResult({ "nInserted" : 1 })

db.Teacher.find()
{ "_id" : ObjectId("61cae0a4bcdca7f1ccbb8a0f"), "teacher_id" : 1, "teacher_name" : "shreya",
"email" : "shreya@gmail.com", "mobile_no" : 8907654321, "course" : "mongodb" }
{ "_id" : ObjectId("61cae0c2bcdca7f1ccbb8a10"), "teacher_id" : 2, "teacher_name" : "shruti",
"email" : "shruti@gmail.com", "mobile_no" : 8909054321, "course" : "nodejs" }
{ "_id" : ObjectId("61cae0e4bcdca7f1ccbb8a11"), "teacher_id" : 3, "teacher_name" : "krishna",
"email" : "krishna@gmail.com", "mobile_no" : 7899054321, "course" : "vue.js" }
{ "_id" : ObjectId("61cae0ffbcdca7f1ccbb8a12"), "teacher_id" : 4, "teacher_name" : "dipali",
"email" : "dipali@gmail.com", "mobile_no" : 7899054321, "course" : "python" }
{ "_id" : ObjectId("61cae120bcdca7f1ccbb8a13"), "teacher_id" : 5, "teacher_name" : "pinal",
"email" : "pinal@gmail.com", "mobile_no" : 6899054321, "course" : "php" }
{ "_id" : ObjectId("61cae149bcdca7f1ccbb8a14"), "teacher_id" : 6, "teacher_name" : "arati",
"email" : "arati@gmail.com", "mobile_no" : 5899054321, "course" : ".net" }
{ "_id" : ObjectId("61cae164bcdca7f1ccbb8a15"), "teacher_id" : 7, "teacher_name" : "apexa",
"email" : "apexa@gmail.com", "mobile_no" : 4899054321, "course" : "c++" }
{ "_id" : ObjectId("61cae18abcdca7f1ccbb8a16"), "teacher_id" : 8, "teacher_name" : "nikita",
"email" : "nikita@gmail.com", "mobile_no" : 3899054321, "course" : "cloudcomputing" }
{ "_id" : ObjectId("61cae20dbcdca7f1ccbb8a17"), "teacher_id" : 9, "teacher_name" : "nirali",
"email" : "nirali@gmail.com", "mobile_no" : 2899054321, "course" : "ML" }
{ "_id" : ObjectId("61cae225bcdca7f1ccbb8a18"), "teacher_id" : 10, "teacher_name" : "dhruvi",
"email" : "dhruvi@gmail.com", "mobile_no" : 2899054321, "course" : "DL" }

----------------3. order----------------

db.createCollection('order')
{ "ok" : 1 }
> db.order.insert({'order_id':1, 'product_name': 'p1', 'quantity': 3, 'price': 300, 'date': 1-4-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':2, 'product_name': 'p2', 'quantity': 2, 'price': 400, 'date': 2-12-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':3, 'product_name': 'p3', 'quantity': 1, 'price': 450, 'date': 21-11-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':4, 'product_name': 'p4', 'quantity': 4, 'price': 220, 'date': 11-10-2021})
```

```
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':5, 'product_name': 'p5', 'quantity': 2, 'price': 900, 'date': 11-09-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':6, 'product_name': 'p6', 'quantity': 3, 'price': 350, 'date': 1-09-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':7, 'product_name': 'p7', 'quantity': 3, 'price': 300, 'date': 10-09-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':8, 'product_name': 'p8', 'quantity': 5, 'price': 200, 'date': 9-09-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':9, 'product_name': 'p9', 'quantity': 6, 'price': 250, 'date': 10-09-2021})
WriteResult({ "nInserted" : 1 })
> db.order.insert({'order_id':10, 'product_name': 'p10', 'quantity': 6, 'price': 400, 'date': 27-12-2021})
WriteResult({ "nInserted" : 1 })

--->db.order.find()
{ "_id" : ObjectId("61cae2efbcdca7f1ccbb8a19"), "order_id" : 1, "product_name" : "p1",
"quantity" : 3, "price" : 300, "date" : -2024 }
{ "_id" : ObjectId("61cae309bcdca7f1ccbb8a1a"), "order_id" : 2, "product_name" : "p2", "quantity"
: 2, "price" : 400, "date" : -2031 }
{ "_id" : ObjectId("61cae31cbcdca7f1ccbb8a1b"), "order_id" : 3, "product_name" : "p3", "quantity"
: 1, "price" : 450, "date" : -2011 }
{ "_id" : ObjectId("61cae32fbcdca7f1ccbb8a1c"), "order_id" : 4, "product_name" : "p4",
"quantity" : 4, "price" : 220, "date" : -2020 }
{ "_id" : ObjectId("61cae345bcdca7f1ccbb8a1d"), "order_id" : 5, "product_name" : "p5", "quantity"
: 2, "price" : 900, "date" : -2019 }
{ "_id" : ObjectId("61cae371bcdca7f1ccbb8a1e"), "order_id" : 6, "product_name" : "p6", "quantity"
: 3, "price" : 350, "date" : -2029 }
{ "_id" : ObjectId("61cae381bcdca7f1ccbb8a1f"), "order_id" : 7, "product_name" : "p7", "quantity"
: 3, "price" : 300, "date" : -2020 }
{ "_id" : ObjectId("61cae393bcdca7f1ccbb8a20"), "order_id" : 8, "product_name" : "p8", "quantity"
: 5, "price" : 200, "date" : -2021 }
{ "_id" : ObjectId("61cae3a5bcdca7f1ccbb8a21"), "order_id" : 9, "product_name" : "p9", "quantity"
: 6, "price" : 250, "date" : -2020 }
{ "_id" : ObjectId("61cae3bfbcdca7f1ccbb8a22"), "order_id" : 10, "product_name" : "p10",
"quantity" : 6, "price" : 400, "date" : -2006 }

-------4. city ------------------
db.createCollection('city')
{ "ok" : 1 }
> db.city.insert({'city_id':01, 'city_name: 'ahmedabad', 'state':'gujarat', 'pin_code':123, 'country':
'India'})
2021-12-28T15:51:53.900+0530 E QUERY    [thread1] SyntaxError: missing : after property id
@(shell):1:43
> db.city.insert({'city_id':01, 'city_name': 'ahmedabad', 'state':'gujarat', 'pin_code':123, 'country':
'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':02, 'city_name': 'jaipur', 'state':'rajasthan', 'pin_code':456, 'country':
'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':03, 'city_name': 'mumbai', 'state':'maharashtra', 'pin_code':789, 'country':
'India'})
WriteResult({ "nInserted" : 1 })
```

```
> db.city.insert({'city_id':04, 'city_name': 'manali', 'state':'jammu-kashmir', 'pin_code':101, 'country':
'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':05, 'city_name': 'surat', 'state':'gujarat', 'pin_code':112, 'country': 'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':06, 'city_name': 'udaipur', 'state':'rajasthan', 'pin_code':131, 'country':
'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':07, 'city_name': 'pune', 'state':'maharashtra', 'pin_code':415, 'country':
'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':08, 'city_name': 'vadodara', 'state':'gujarat', 'pin_code':415, 'country':
'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':09, 'city_name': 'navsari', 'state':'gujarat', 'pin_code':161, 'country': 'India'})
WriteResult({ "nInserted" : 1 })
> db.city.insert({'city_id':10, 'city_name': 'amreli', 'state':'gujarat', 'pin_code':160, 'country': 'India'})
WriteResult({ "nInserted" : 1 })

--->db.city.find()
{ "_id" : ObjectId("61cae550bcdca7f1ccbb8a23"), "city_id" : 1, "city_name" : "ahmedabad", "state"
: "gujarat", "pin_code" : 123, "country" : "India" }
{ "_id" : ObjectId("61cae577bcdca7f1ccbb8a24"), "city_id" : 2, "city_name" : "jaipur", "state" :
"rajasthan", "pin_code" : 456, "country" : "India" }
{ "_id" : ObjectId("61cae591bcdca7f1ccbb8a25"), "city_id" : 3, "city_name" : "mumbai", "state" :
"maharashtra", "pin_code" : 789, "country" : "India" }
{ "_id" : ObjectId("61cae5b4bcdca7f1ccbb8a26"), "city_id" : 4, "city_name" : "manali", "state" :
"jammu-kashmir", "pin_code" : 101, "country" : "India" }
{ "_id" : ObjectId("61cae5cabcdca7f1ccbb8a27"), "city_id" : 5, "city_name" : "surat", "state" :
"gujarat", "pin_code" : 112, "country" : "India" }
{ "_id" : ObjectId("61cae5eebcdca7f1ccbb8a28"), "city_id" : 6, "city_name" : "udaipur", "state" :
"rajasthan", "pin_code" : 131, "country" : "India" }
{ "_id" : ObjectId("61cae60dbcdca7f1ccbb8a29"), "city_id" : 7, "city_name" : "pune", "state" :
"maharashtra", "pin_code" : 415, "country" : "India" }
{ "_id" : ObjectId("61cae61fbcdca7f1ccbb8a2a"), "city_id" : 8, "city_name" : "vadodara", "state" :
"gujarat", "pin_code" : 415, "country" : "India" }
{ "_id" : ObjectId("61cae664bcdca7f1ccbb8a2b"), "city_id" : 9, "city_name" : "navsari", "state" :
"gujarat", "pin_code" : 161, "country" : "India" }
{ "_id" : ObjectId("61cae677bcdca7f1ccbb8a2c"), "city_id" : 10, "city_name" : "amreli", "state" :
"gujarat", "pin_code" : 160, "country" : "India" }

--------5. course ---------

db.createCollection('course')
{ "ok" : 1 }
> db.course.insert({'course_id': 1, 'course_name': 'javascript', 'source': 'javaTpoint', 'duration' : 3,
'city':'ahmedabad')}
2021-12-28T16:00:49.818+0530 E QUERY    [thread1] SyntaxError: missing } after property list
@(shell):1:121
> db.course.insert({'course_id': 1, 'course_name': 'javascript', 'source': 'javaTpoint', 'duration' : 3,
'city':'ahmedabad'})
WriteResult({ "nInserted" : 1 })
```

```
> db.course.insert({'course_id': 2, 'course_name': 'c', 'source': 'W3school', 'duration' : 2,
'city':'suart'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 3, 'course_name': 'java', 'source': 'javatpoint', 'duration' : 3,
'city':'rajkot'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 4, 'course_name': 'c++', 'source': 'javatpoint', 'duration' : 4,
'city':'vadodara'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 5, 'course_name': 'react.js', 'source': 'javatpoint', 'duration' : 2,
'city':'bharuch'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 6, 'course_name': 'vue.js', 'source': 'udemy', 'duration' : 3,
'city':'navsari'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 7, 'course_name': 'c#', 'source': 'udemy', 'duration' : 2, 'city':'amreli'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 8, 'course_name': '.net', 'source': 'w3school', 'duration' : 3,
'city':'bhavnagar'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 9, 'course_name': 'python', 'source': 'codeacademy', 'duration' : 4,
'city':'navsari'})
WriteResult({ "nInserted" : 1 })
> db.course.insert({'course_id': 10, 'course_name': 'php', 'source': 'codeacademy', 'duration' : 3,
'city':'gandhinagar'})
WriteResult({ "nInserted" : 1 })
--->db.course.find()
{ "_id" : ObjectId("61cae76dbcdca7f1ccbb8a2d"), "course_id" : 1, "course_name" : "javascript",
"source" : "javaTpoint", "duration" : 3, "city" : "ahmedabad" }
{ "_id" : ObjectId("61cae79bbcdca7f1ccbb8a2e"), "course_id" : 2, "course_name" : "c", "source" :
"W3school", "duration" : 2, "city" : "suart" }
{ "_id" : ObjectId("61cae7bcbcdca7f1ccbb8a2f"), "course_id" : 3, "course_name" : "java", "source"
: "javatpoint", "duration" : 3, "city" : "rajkot" }
{ "_id" : ObjectId("61cae7d1bcdca7f1ccbb8a30"), "course_id" : 4, "course_name" : "c++", "source"
: "javatpoint", "duration" : 4, "city" : "vadodara" }
{ "_id" : ObjectId("61cae7ebbcdca7f1ccbb8a31"), "course_id" : 5, "course_name" : "react.js",
"source" : "javatpoint", "duration" : 2, "city" : "bharuch" }
{ "_id" : ObjectId("61cae805bcdca7f1ccbb8a32"), "course_id" : 6, "course_name" : "vue.js",
"source" : "udemy", "duration" : 3, "city" : "navsari" }
{ "_id" : ObjectId("61cae818bcdca7f1ccbb8a33"), "course_id" : 7, "course_name" : "c#", "source" :
"udemy", "duration" : 2, "city" : "amreli" }
{ "_id" : ObjectId("61cae83bbcdca7f1ccbb8a34"), "course_id" : 8, "course_name" : ".net", "source"
: "w3school", "duration" : 3, "city" : "bhavnagar" }
{ "_id" : ObjectId("61cae860bcdca7f1ccbb8a35"), "course_id" : 9, "course_name" : "python",
"source" : "codeacademy", "duration" : 4, "city" : "navsari" }
{ "_id" : ObjectId("61cae886bcdca7f1ccbb8a36"), "course_id" : 10, "course_name" : "php",
"source" : "codeacademy", "duration" : 3, "city" : "gandhinagar" }

--------6. product --------

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

```
> db.product.insert({ 'product_id': 1, 'product_name': 'p1', 'color':'black', 'quantity': 2, 'desc': 'abc'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 2, 'product_name': 'p2', 'color':'red', 'quantity': 3, 'desc': 'xyz'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 3, 'product_name': 'p3', 'color':'pink', 'quantity': 2, 'desc': 'def'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 4, 'product_name': 'p4', 'color':'green', 'quantity': 1, 'desc': 'abc'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 5, 'product_name': 'p5', 'color':'white', 'quantity': 2, 'desc': 'xyz'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 6, 'product_name': 'p6', 'color':'purple', 'quantity': 3, 'desc': 'abc'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 7, 'product_name': 'p7', 'color':'blue', 'quantity': 2, 'desc': 'xyz'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 8, 'product_name': 'p8', 'color':'orange', 'quantity': 1, 'desc': 'abc'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 9, 'product_name': 'p9', 'color':'yellow', 'quantity': 2, 'desc': 'xyz'})
WriteResult({ "nInserted" : 1 })
> db.product.insert({ 'product_id': 10, 'product_name': 'p10', 'color':'brown', 'quantity': 3, 'desc': 'abc'})
WriteResult({ "nInserted" : 1 })

---->db.product.find()
{ "_id" : ObjectId("61cae98cbcdca7f1ccbb8a37"), "product_id" : 1, "product_name" : "p1", "color" : "black", "quantity" : 2, "desc" : "abc" }
{ "_id" : ObjectId("61cae99fbcdca7f1ccbb8a38"), "product_id" : 2, "product_name" : "p2", "color" : "red", "quantity" : 3, "desc" : "xyz" }
{ "_id" : ObjectId("61cae9b2bcdca7f1ccbb8a39"), "product_id" : 3, "product_name" : "p3", "color" : "pink", "quantity" : 2, "desc" : "def" }
{ "_id" : ObjectId("61cae9c3bcdca7f1ccbb8a3a"), "product_id" : 4, "product_name" : "p4", "color" : "green", "quantity" : 1, "desc" : "abc" }
{ "_id" : ObjectId("61cae9d9bcdca7f1ccbb8a3b"), "product_id" : 5, "product_name" : "p5", "color" : "white", "quantity" : 2, "desc" : "xyz" }
{ "_id" : ObjectId("61cae9f2bcdca7f1ccbb8a3c"), "product_id" : 6, "product_name" : "p6", "color" : "purple", "quantity" : 3, "desc" : "abc" }
{ "_id" : ObjectId("61caea04bcdca7f1ccbb8a3d"), "product_id" : 7, "product_name" : "p7", "color" : "blue", "quantity" : 2, "desc" : "xyz" }
{ "_id" : ObjectId("61caea27bcdca7f1ccbb8a3e"), "product_id" : 8, "product_name" : "p8", "color" : "orange", "quantity" : 1, "desc" : "abc" }
{ "_id" : ObjectId("61caea39bcdca7f1ccbb8a3f"), "product_id" : 9, "product_name" : "p9", "color" : "yellow", "quantity" : 2, "desc" : "xyz" }
{ "_id" : ObjectId("61caea57bcdca7f1ccbb8a40"), "product_id" : 10, "product_name" : "p10", "color" : "brown", "quantity" : 3, "desc" : "abc" }
>


----7. Employee --------
db.createCollection('employee')
{ "ok" : 1 }
> db.employee.insert({'emp_id': 1, 'emp_name': 'e1', 'b_group': 'b+', 'email': 'e1@gmail.com', 'm_no':9087654321})
WriteResult({ "nInserted" : 1 })
```

```
> db.employee.insert({'emp_id': 2, 'emp_name': 'e2', 'b_group': 'a+', 'email': 'e2@gmail.com',
'm_no':9087654322})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 3, 'emp_name': 'e3', 'b_group': 'ab+', 'email': 'e3@gmail.com',
'm_no':9187654322})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 4, 'emp_name': 'e4', 'b_group': 'o+', 'email': 'e4@gmail.com',
'm_no':9187654323})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 5, 'emp_name': 'e5', 'b_group': 'b+', 'email': 'e5@gmail.com',
'm_no':9187654325})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 6, 'emp_name': 'e6', 'b_group': 'a+', 'email': 'e6@gmail.com',
'm_no':9187654326})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 7, 'emp_name': 'e7', 'b_group': 'b+', 'email': 'e7@gmail.com',
'm_no':9187654327})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 8, 'emp_name': 'e8', 'b_group': 'ab+', 'email': 'e8@gmail.com',
'm_no':9187654328})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 9, 'emp_name': 'e9', 'b_group': 'a+', 'email': 'e9@gmail.com',
'm_no':9187654329})
WriteResult({ "nInserted" : 1 })
> db.employee.insert({'emp_id': 10, 'emp_name': 'e10', 'b_group': 'b+', 'email': 'e10@gmail.com',
'm_no':8187654329})
WriteResult({ "nInserted" : 1 })

--->db.employee.find()
{ "_id" : ObjectId("61caeb6ebcdca7f1ccbb8a41"), "emp_id" : 1, "emp_name" : "e1", "b_group" :
"b+", "email" : "e1@gmail.com", "m_no" : 9087654321 }
{ "_id" : ObjectId("61caeb89bcdca7f1ccbb8a42"), "emp_id" : 2, "emp_name" : "e2", "b_group" :
"a+", "email" : "e2@gmail.com", "m_no" : 9087654322 }
{ "_id" : ObjectId("61caeb9abcdca7f1ccbb8a43"), "emp_id" : 3, "emp_name" : "e3", "b_group" :
"ab+", "email" : "e3@gmail.com", "m_no" : 9187654322 }
{ "_id" : ObjectId("61caebb0bcdca7f1ccbb8a44"), "emp_id" : 4, "emp_name" : "e4", "b_group" :
"o+", "email" : "e4@gmail.com", "m_no" : 9187654323 }
{ "_id" : ObjectId("61caebc2bcdca7f1ccbb8a45"), "emp_id" : 5, "emp_name" : "e5", "b_group" :
"b+", "email" : "e5@gmail.com", "m_no" : 9187654325 }
{ "_id" : ObjectId("61caebd2bcdca7f1ccbb8a46"), "emp_id" : 6, "emp_name" : "e6", "b_group" :
"a+", "email" : "e6@gmail.com", "m_no" : 9187654326 }
{ "_id" : ObjectId("61caebe3bcdca7f1ccbb8a47"), "emp_id" : 7, "emp_name" : "e7", "b_group" :
"b+", "email" : "e7@gmail.com", "m_no" : 9187654327 }
{ "_id" : ObjectId("61caebf5bcdca7f1ccbb8a48"), "emp_id" : 8, "emp_name" : "e8", "b_group" :
"ab+", "email" : "e8@gmail.com", "m_no" : 9187654328 }
{ "_id" : ObjectId("61caec09bcdca7f1ccbb8a49"), "emp_id" : 9, "emp_name" : "e9", "b_group" :
"a+", "email" : "e9@gmail.com", "m_no" : 9187654329 }
{ "_id" : ObjectId("61caec1bbcdca7f1ccbb8a4a"), "emp_id" : 10, "emp_name" : "e10", "b_group" :
"b+", "email" : "e10@gmail.com", "m_no" : 8187654329 }

--------8. state -------------
```

```
db.createCollection('state')
{ "ok" : 1 }
> db.state.insert({'state_ID': 101, 'state_name': 'Gujarat', 'country': 'India', 'capital': 'gandhinagar',
'pincode':1})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 102, 'state_name': 'Rajasthan', 'country': 'India', 'capital': 'jaipur',
'pincode':2})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 103, 'state_name': 'Maharashtra', 'country': 'India', 'capital': 'mumbai',
'pincode':3})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 104, 'state_name': 'Madhya_pradesh', 'country': 'India', 'capital':
'bhopal', 'pincode':4})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 105, 'state_name': 'punjab', 'country': 'India', 'capital': 'chandigarh',
'pincode':5})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 106, 'state_name': 'West_bengal', 'country': 'India', 'capital': 'kollatta',
'pincode':6})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 107, 'state_name': 'Uttrakhand', 'country': 'India', 'capital': 'deharadun',
'pincode':6})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 108, 'state_name': 'Uttar_pradesh', 'country': 'India', 'capital': 'lucknow',
'pincode':8})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 109, 'state_name': 'Goa', 'country': 'India', 'capital': 'panaji',
'pincode':9})
WriteResult({ "nInserted" : 1 })
> db.state.insert({'state_ID': 110, 'state_name': 'Tamilnadu', 'country': 'India', 'capital': 'chennai',
'pincode':10})
WriteResult({ "nInserted" : 1 })


--->db.state.find()
{ "_id" : ObjectId("61caed00bcdca7f1ccbb8a4b"), "state_ID" : 101, "state_name" : "Gujarat",
"country" : "India", "capital" : "gandhinagar", "pincode" : 1 }
{ "_id" : ObjectId("61caed44bcdca7f1ccbb8a4c"), "state_ID" : 102, "state_name" : "Rajasthan",
"country" : "India", "capital" : "jaipur", "pincode" : 2 }
{ "_id" : ObjectId("61caed61bcdca7f1ccbb8a4d"), "state_ID" : 103, "state_name" : "Maharashtra",
"country" : "India", "capital" : "mumbai", "pincode" : 3 }
{ "_id" : ObjectId("61caed7fbcdca7f1ccbb8a4e"), "state_ID" : 104, "state_name" :
"Madhya_pradesh", "country" : "India", "capital" : "bhopal", "pincode" : 4 }
{ "_id" : ObjectId("61caedafbcdca7f1ccbb8a4f"), "state_ID" : 105, "state_name" : "punjab",
"country" : "India", "capital" : "chandigarh", "pincode" : 5 }
{ "_id" : ObjectId("61caedd3bcdca7f1ccbb8a50"), "state_ID" : 106, "state_name" : "West_bengal",
"country" : "India", "capital" : "kollatta", "pincode" : 6 }
{ "_id" : ObjectId("61caedf0bcdca7f1ccbb8a51"), "state_ID" : 107, "state_name" : "Uttrakhand",
"country" : "India", "capital" : "deharadun", "pincode" : 6 }
{ "_id" : ObjectId("61caee23bcdca7f1ccbb8a52"), "state_ID" : 108, "state_name" :
"Uttar_pradesh", "country" : "India", "capital" : "lucknow", "pincode" : 8 }
{ "_id" : ObjectId("61caee52bcdca7f1ccbb8a53"), "state_ID" : 109, "state_name" : "Goa",
"country" : "India", "capital" : "panaji", "pincode" : 9 }
```

{ "_id" : ObjectId("61caee82bcdca7f1ccbb8a54"), "state_ID" : 110, "state_name" : "Tamilnadu", "country" : "India", "capital" : "chennai", "pincode" : 10 }

--------9. user -----------
db.createCollection('user')
{ "ok" : 1 }
> db.user.insert({'user_id':1, 'user_name': 'user1', 'email':'user1@gmail.com', 'password':'user1', 'mobile_no':1234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':2, 'user_name': 'user2', 'email':'user2@gmail.com', 'password':'user2', 'mobile_no':2234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':3, 'user_name': 'user3', 'email':'user3@gmail.com', 'password':'user3', 'mobile_no':3234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':4, 'user_name': 'user4', 'email':'user4@gmail.com', 'password':'user4', 'mobile_no':4234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':5, 'user_name': 'user5', 'email':'user5@gmail.com', 'password':'user5', 'mobile_no':5234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':6, 'user_name': 'user6', 'email':'user6@gmail.com', 'password':'user6', 'mobile_no':6234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':7, 'user_name': 'user7', 'email':'user7@gmail.com', 'password':'user7', 'mobile_no':7234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':8, 'user_name': 'user8', 'email':'user8@gmail.com', 'password':'user8', 'mobile_no':8234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':9, 'user_name': 'user9', 'email':'user9@gmail.com', 'password':'user9', 'mobile_no':9234567890 })
WriteResult({ "nInserted" : 1 })
> db.user.insert({'user_id':10, 'user_name': 'user10', 'email':'user10@gmail.com', 'password':'user10', 'mobile_no':1134567890 })
WriteResult({ "nInserted" : 1 })

---->db.user.find()
{ "_id" : ObjectId("61caefc1bcdca7f1ccbb8a55"), "user_id" : 1, "user_name" : "user1", "email" : "user1@gmail.com", "password" : "user1", "mobile_no" : 1234567890 }
{ "_id" : ObjectId("61caefd7bcdca7f1ccbb8a56"), "user_id" : 2, "user_name" : "user2", "email" : "user2@gmail.com", "password" : "user2", "mobile_no" : 2234567890 }
{ "_id" : ObjectId("61caefe8bcdca7f1ccbb8a57"), "user_id" : 3, "user_name" : "user3", "email" : "user3@gmail.com", "password" : "user3", "mobile_no" : 3234567890 }
{ "_id" : ObjectId("61caeffebcdca7f1ccbb8a58"), "user_id" : 4, "user_name" : "user4", "email" : "user4@gmail.com", "password" : "user4", "mobile_no" : 4234567890 }
{ "_id" : ObjectId("61caf010bcdca7f1ccbb8a59"), "user_id" : 5, "user_name" : "user5", "email" : "user5@gmail.com", "password" : "user5", "mobile_no" : 5234567890 }
{ "_id" : ObjectId("61caf023bcdca7f1ccbb8a5a"), "user_id" : 6, "user_name" : "user6", "email" : "user6@gmail.com", "password" : "user6", "mobile_no" : 6234567890 }
{ "_id" : ObjectId("61caf034bcdca7f1ccbb8a5b"), "user_id" : 7, "user_name" : "user7", "email" : "user7@gmail.com", "password" : "user7", "mobile_no" : 7234567890 }

{ "_id" : ObjectId("61caf049bcdca7f1ccbb8a5c"), "user_id" : 8, "user_name" : "user8", "email" : "user8@gmail.com", "password" : "user8", "mobile_no" : 8234567890 }
{ "_id" : ObjectId("61caf05bbcdca7f1ccbb8a5d"), "user_id" : 9, "user_name" : "user9", "email" : "user9@gmail.com", "password" : "user9", "mobile_no" : 9234567890 }
{ "_id" : ObjectId("61caf070bcdca7f1ccbb8a5e"), "user_id" : 10, "user_name" : "user10", "email" : "user10@gmail.com", "password" : "user10", "mobile_no" : 1134567890 }

------10. salary----------
db.createCollection('salary')
{ "ok" : 1 }
> db.salary.insert({'emp_id':1, 'emp_name':'shreyanshi', 'salary':30000, 'leave': 2, 'email':'shreyanshi@gmail.com})
2021-12-28T16:44:09.408+0530 E QUERY   [thread1] SyntaxError: unterminated string literal @(shell):1:91
> db.salary.insert({'emp_id':1, 'emp_name':'shreyanshi', 'salary':30000, 'leave': 2, 'email':'shreyanshi@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':2, 'emp_name':'avani', 'salary':30000, 'leave': 1, 'email':'avani@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':3, 'emp_name':'riya', 'salary':31000, 'leave': 2, 'email':'riya@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':4, 'emp_name':'shriya', 'salary':30000, 'leave': 3, 'email':'shriya@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':5, 'emp_name':'anjani', 'salary':35000, 'leave': 4, 'email':'anjani@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':6, 'emp_name':'kajal', 'salary':30000, 'leave': 5, 'email':'kajal@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':7, 'emp_name':'devarsh', 'salary':32000, 'leave': 6, 'email':'devarsh@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':8, 'emp_name':'manasi', 'salary':30000, 'leave': 1, 'email':'manasi@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':9, 'emp_name':'shruti', 'salary':40000, 'leave': 0, 'email':'shruti@gmail.com'})
WriteResult({ "nInserted" : 1 })
> db.salary.insert({'emp_id':10, 'emp_name':'krishna', 'salary':40000, 'leave': 1, 'email':'krishna@gmail.com'})
WriteResult({ "nInserted" : 1 })

---->db.salary.find()
{ "_id" : ObjectId("61caf187bcdca7f1ccbb8a5f"), "emp_id" : 1, "emp_name" : "shreyanshi", "salary" : 30000, "leave" : 2, "email" : "shreyanshi@gmail.com" }
{ "_id" : ObjectId("61caf19abcdca7f1ccbb8a60"), "emp_id" : 2, "emp_name" : "avani", "salary" : 30000, "leave" : 1, "email" : "avani@gmail.com" }
{ "_id" : ObjectId("61caf1acbcdca7f1ccbb8a61"), "emp_id" : 3, "emp_name" : "riya", "salary" : 31000, "leave" : 2, "email" : "riya@gmail.com" }

{ "_id" : ObjectId("61caf1bfbcdca7f1ccbb8a62"), "emp_id" : 4, "emp_name" : "shriya", "salary" : 30000, "leave" : 3, "email" : "shriya@gmail.com" }
{ "_id" : ObjectId("61caf1d4bcdca7f1ccbb8a63"), "emp_id" : 5, "emp_name" : "anjani", "salary" : 35000, "leave" : 4, "email" : "anjani@gmail.com" }
{ "_id" : ObjectId("61caf1e8bcdca7f1ccbb8a64"), "emp_id" : 6, "emp_name" : "kajal", "salary" : 30000, "leave" : 5, "email" : "kajal@gmail.com" }
{ "_id" : ObjectId("61caf217bcdca7f1ccbb8a65"), "emp_id" : 7, "emp_name" : "devarsh", "salary" : 32000, "leave" : 6, "email" : "devarsh@gmail.com" }
{ "_id" : ObjectId("61caf234bcdca7f1ccbb8a66"), "emp_id" : 8, "emp_name" : "manasi", "salary" : 30000, "leave" : 1, "email" : "manasi@gmail.com" }
{ "_id" : ObjectId("61caf249bcdca7f1ccbb8a67"), "emp_id" : 9, "emp_name" : "shruti", "salary" : 40000, "leave" : 0, "email" : "shruti@gmail.com" }
{ "_id" : ObjectId("61caf25cbcdca7f1ccbb8a68"), "emp_id" : 10, "emp_name" : "krishna", "salary" : 40000, "leave" : 1, "email" : "krishna@gmail.com" }

---->show collections
Teacher
city
course
employee
order
product
salary
state
student
students
user