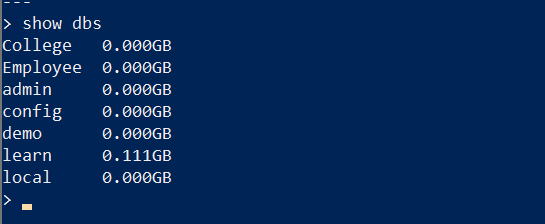
**Practical No-9**

**Design and Develop MongoDB Queries using CRUD operations. (Use CRUD operations,SAVE method, logical operators)**

**view all databases:-**

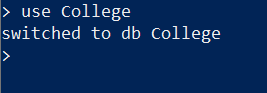
show dbs



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**create new database:-**

use College



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**delete database:-**

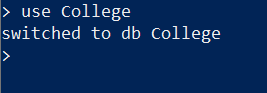
db.dropDatabase()



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**create new database:-**

use College



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**veiw collections of selected db:-**

show collections

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**create new collection**:-

db.createCollections('Student’)



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**delete collections:-**

db.Student.drop()



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Show collections of Db:-

show collections



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**insert record in collection:-**

db.Student.insert({

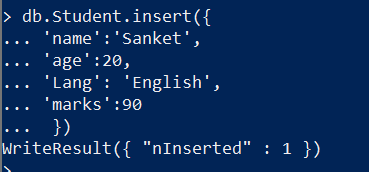
'name':'Sanket',

'age':20,

'Lang': 'English',

'marks':90

})



db.Student.insert({

'name':'abhi',

'age':20,

'Lang': 'Eng',

'marks':70

})

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db.Student.insert({

'name':'Mayur',

'age':19,

'Lang': 'Hindi',

'marks':80

})

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db.Student.insert({

'name':'hariom',

'age':19,

'Lang': 'Hindi',

'marks':80

})

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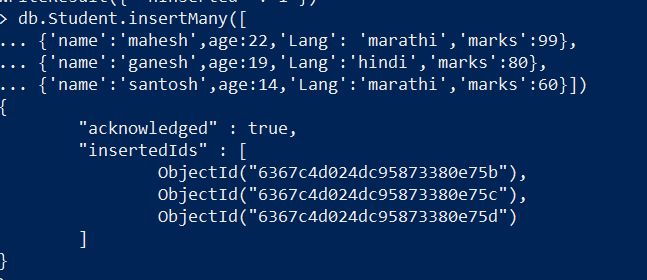
**insert multiple records:-**

db.Student.insertMany([

{'name':'mahesh',age:22,'Lang': 'marathi','marks':99},

{'name':'ganesh',age:19,'Lang':'hindi','marks':80},

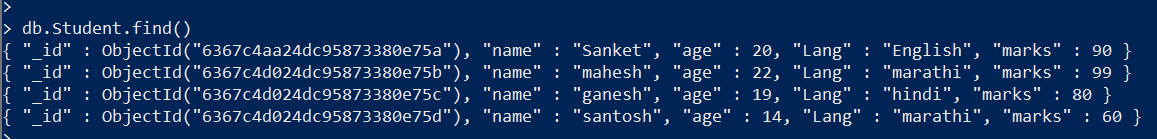
{'name':'santosh',age:14,'Lang':'marathi','marks':60}])



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**see inserted records:-**

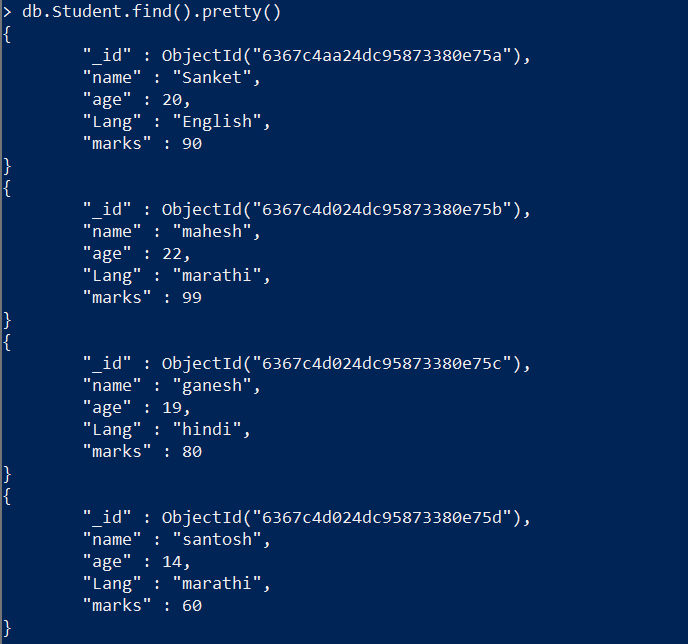
db.Student.find()



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**see inserted records in pretty format:-**

db.Student.find().pretty()



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**find records:-**

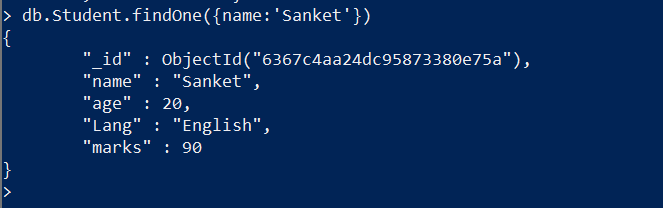
db.Student.find({marks:99})



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**find one row only:-**

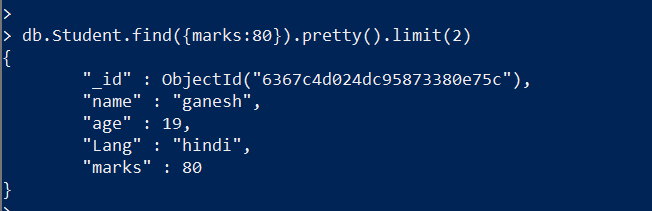
db.Student.findOne({name:'Sanket'})



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**set limit to output:-**

db.Student.find({marks:80}).pretty().limit(2)



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**update a row:-**

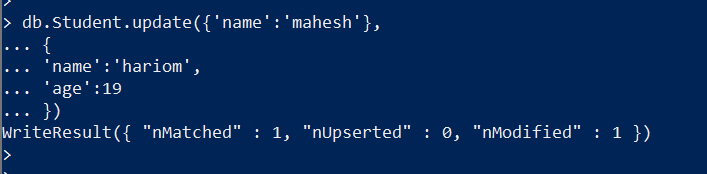
db.Student.update({'name':'mahesh'},

{

'name':'hariom',

'age':19

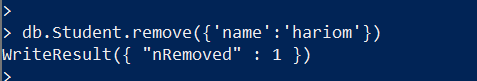
})



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**delete row :-**

db.Student.remove({'name':'hariom'})



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