

```
C:\Program Files\MongoDB\Server\4.4\bin\mongo.exe
The server generated these startup warnings when booting:
  2021-03-01T17:55:18.663-07:00: Access control is not enabled for the database. Read and write access to data and
  configuration is unrestricted
-----
  Enable MongoDB's free cloud-based monitoring service, which will then receive and display
  metrics about your deployment (disk utilization, CPU, operation statistics, etc).

  The monitoring data will be available on a MongoDB website with a unique URL accessible to you
  and anyone you share the URL with. MongoDB may use this information to make product
  improvements and to suggest MongoDB products and deployment options to you.

  To enable free monitoring, run the following command: db.enableFreeMonitoring()
  To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
-----
> use temp4
switched to db temp4
> db.sailors.insertMany([{"sid":"1", "name":"Sue", "age":"22", "rating": "7"}, {"sid":"2", "name":"Mary", "age":"25", "ra
ting": "5"}])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("603db8d0a0e0b1328deda3a4"),
    ObjectId("603db8d0a0e0b1328deda3a5")
  ]
}
> db.sailors.find()
{ "_id" : ObjectId("603db8d0a0e0b1328deda3a4"), "sid" : "1", "name" : "Sue", "age" : "22", "rating" : "7" }
{ "_id" : ObjectId("603db8d0a0e0b1328deda3a5"), "sid" : "2", "name" : "Mary", "age" : "25", "rating" : "5" }
>
```

ex_week8_forStudents_part1.py

ex_week8_forStudents_part2.py

untitled0.py

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```
# -*- coding: utf-8 -*-
"""
Created on Mon Mar 1 22:04:59 2021

@author: Lilos
"""

import pymongo
from pymongo import MongoClient
import pprint

client=MongoClient()

db=client.testDB

for cursor in client.list_databases():
    print(cursor)

aSailor1={"sid": "1", "name": "Sue", "age": "22", "rating": "7"}
aSailor2={"sid": "2", "name": "Mary", "age": "25", "rating": "5"}
twoSailors=[aSailor1, aSailor2]
sailors=db.someSailors
sailors.insert_many(twoSailors)
for objs in sailors.find():
    pprint.pprint(objs)
```

Name

Type

aBcolor

str

aBID

str

aBname

str

aDate

str

anAge

str

aName

str

anID

str

aRating

str

aRatingNeeded

str

aSailor1

dict

aSailor2

dict

Variable explorer

Help

Plots

Files

Console 1/A

databases/python/untitled0.py', wdir='O:/School work/comp sci/databases/python')
{'name': 'admin', 'sizeOnDisk': 40960.0, 'empty': False}
{'name': 'config', 'sizeOnDisk': 12288.0, 'empty': False}
{'name': 'local', 'sizeOnDisk': 40960.0, 'empty': False}

In [6]: runfile('O:/School work/comp sci/databases/python/untitled0.py', wdir='O:/School work/comp sci/databases/python')
{'name': 'admin', 'sizeOnDisk': 40960.0, 'empty': False}
{'name': 'config', 'sizeOnDisk': 61440.0, 'empty': False}
{'name': 'local', 'sizeOnDisk': 40960.0, 'empty': False}
{'_id': ObjectId('603dbc89be4ac6eaadf06a1c'), 'age': '22', 'name': 'Sue', 'rating': '7', 'sid': '1'}
{'_id': ObjectId('603dbc89be4ac6eaadf06a1d'), 'age': '25', 'name': 'Mary', 'rating': '5', 'sid': '2'}