

MongoDB Compass - localhost:27017/mongo\_practice.comments

Connect View Collection Help

Local

HOST  
localhost:27017

CLUSTER  
Standalone

EDITION  
MongoDB 5.0.3 Community

Filter your data

> admin

> config

> local

> mongo\_practice

- comments
- movies
- posts
- users

> saikumardb

> MONGOSH

Type here to search

mongo\_practice.comments

Documents

mongo\_practice.comments

Documents Aggregations Schema Explain Plan Index

FILTER { field: 'value' }

ADD DATA VIEW

\_id: ObjectId("617a720bc3982fe1ea0bca2c")  
username: "GoodGuyGreg"  
comment: "Hope you got a good deal!"  
post: ObjectId("5f44d3a148197d7749864def")

\_id: ObjectId("617a720bc3982fe1ea0bca2d")  
username: "GoodGuyGreg"  
comment: "Don't violate the licensing agreement!"  
post: ObjectId("5f44d3a148197d7749864df0")

\_id: ObjectId("617a720bc3982fe1ea0bca2e")  
username: "GoodGuyGreg"  
comment: "Don't violate the licensing agreement!"  
post: ObjectId("5f44d3a148197d7749864df1")

\_id: ObjectId("617a720bc3982fe1ea0bca2f")  
username: "ScumbagSteve"  
comment: "It still isn't clear!"  
post: ObjectId("5f44d3a148197d7749864df2")

```
_id: ObjectId("617a720bc3982fe1ea0bca2c")
username: "GoodGuyGreg"
comment: "Hope you got a good deal!"
post: ObjectId("5f44d3a148197d7749864def")

_id: ObjectId("617a720bc3982fe1ea0bca2d")
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username: "GoodGuyGreg"
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_id: ObjectId("617a720bc3982fe1ea0bca2f")
username: "ScumbagSteve"
comment: "It still isn't clear!"
post: ObjectId("5f44d3a148197d7749864df2")
```

DELL

mongo\_practice.posts  
Documents

## mongo\_practice.posts

Documents Aggregations Schema Explain Plan

FILTER { field: 'value' }

ADD DATA VIEW

\_id: ObjectId("617a70a8c3982fe1ea0bca24")  
username: "GoodGuyGreg"  
title: "Passes out at party"  
body: "Wakes up early and cleans house "

\_id: ObjectId("617a70bbc3982fe1ea0bca25")  
username: "GoodGuyGreg"  
title: "Steals your identity"  
body: "Raises your credit score"

\_id: ObjectId("617a70d1c3982fe1ea0bca26")  
username: "GoodGuyGreg"  
title: "Reports a bug in your code"  
body: "Sends you a Pull Request"

\_id: ObjectId("617a710ec3982fe1ea0bca27")  
username: "ScumbagSteve"  
title: "Borrows something"  
body: "Sells it"

mongo\_practice.posts  
Documents

## mongo\_practice.posts

Documents Aggregations Schema Explain Plan

**FILTER** { field: 'value' }

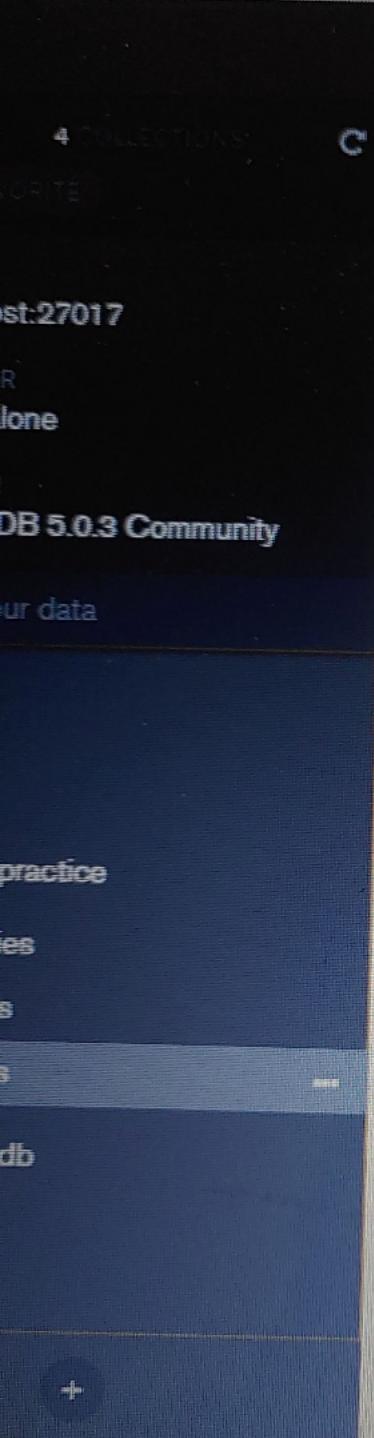
**ADD DATA** VIEW

`_id: ObjectId("617a70dic3982fe1ea0bca26")  
username: "GoodGuyGreg"  
title: "Reports a bug in your code"  
body: "Sends you a Pull Request"`

`_id: ObjectId("617a710ec3982fe1ea0bca27")  
username: "ScumbagSteve"  
title: "Borrows something"  
body: "Sells it"`

`_id: ObjectId("617a711ec3982fe1ea0bca28")  
username: "ScumbagSteve"  
title: "Borrows everything"  
body: "The end"      Borrows everything`

`_id: ObjectId("617a71126c3982fe1ea0bca29")  
username: "ScumbagSteve"  
title: "Forks your repo on github"  
body: "Sets to private"`



mongo\_practice.users  
Documents

## mongo\_practice.users

Documents Aggregations Schema Explain Plan Indexes

FILTER

{ field: 'value' }

ADD DATA

▼

1

VIEW

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```
_id: ObjectId("617a716ec3982fe1ea0bca2a")
username: "GoodGuyGreg"
first_name: "Good Guy"
last_name: "Greg"
```

```
_id: ObjectId("617a717ec3982fe1ea0bca2b")
username: "ScubaGuySteve"
full_name: Array
```



# mongo\_practice.movies

[Documents](#)[Aggregations](#)[Schema](#)[Explain Plan](#)[Index](#)[FILTER](#)

{ field: 'value' }

[ADD DATA](#)[VIEW](#)[\(\)](#)

```
_id: ObjectId("6177eea59d0fec8d4c5b4baf")
title: "The Hobbit: An Unexpected Journey"
writer: "J.R.R. Tolkein"
year: 2012
franchise: "The Hobbit"
```



```
_id: ObjectId("6177eec39d0fec8d4c5b4bbe")
title: "The Hobbit: The Desolation of Smaug"
writer: "J.R.R. Tolkein"
year: 2013
franchise: "The Hobbit"
```

```
_id: ObjectId("617a6f3ec39d0fe1ea0bca23")
title: "The Hobbit: The Battle of the Five Armies"
writer: "J.R.R. Tolkein"
year: 2014
franchise: "The Hobbit"
synopsis: " Bilbo and Company are forced to engage in a war against an army
```



```
Command Prompt - mongo
local          0.000GB
mongo_practice 0.000GB
saikumardb    0.000GB
> use mongo_practice
switched to db mongo_practice
> db
mongo_practice
> db.posts.insert({username : "GoodGuyGreg",
... title : "Passes out at party",
... body : "Wakes up early and cleans house"})
WriteResult({ "nInserted" : 1 })
> db.posts.insert({username : "GoodGuyGreg",
... title : "Steals your identity",
... body : "Raises your credit score"})
WriteResult({ "nInserted" : 1 })
> db.posts.insert({username : "GoodGuyGreg",
... title : "Reports a bug in your code",
... body : "Sends you a Pull Request"})
WriteResult({ "nInserted" : 1 })
> db
mongo_practice
> db.posts.insert({username : "ScumbagSteve",
... title : "Borrows something",
... body : "Sells it"})
WriteResult({ "nInserted" : 1 })
> db.posts.insert({username : "ScumbagSteve",
... title : "Borrows everything",
... body : "The end"})
WriteResult({ "nInserted" : 1 })
> db.posts.insert({username : "ScumbagSteve",
... title : "Forks your repo on github",
... body : "Sets to private"})
WriteResult({ "nInserted" : 1 })
> db.users.insert({username : "GoodGuyGreg",
... first_name : "Good Guy",
... last_name : "Greg"})
WriteResult({ "nInserted" : 1 })
> db.users.insert({username : "ScumbagSteve",
... full_name : [ {
...   first : "Scumbag",
...   last : "Steve"}]
... })
WriteResult({ "nInserted" : 1 })
```



Type here to search

e IDE

File Run Window Help



```
ArmNum.java ArmSampleRange.java CiSi.java X
1 import java.util.Scanner;
2
3 public class CiSi {
4     public static void main(String[] args) {
5         Scanner input = new Scanner(System.in);
6
7         System.out.print("Enter the principal: ");
8         int principal = input.nextInt();
9
10        System.out.print("Enter the rate: ");
11        double rate = input.nextDouble();
12
13        System.out.print("Enter the time: ");
14        double time = input.nextDouble();
15
16        Double SIinterest = (principal * time * rate) / 100;
17        Double amount = principal * Math.pow(1+(rate/SIinterest),SIinterest * time);
18        Double CIinterst=amount-principal;
19
20        System.out.println("Principal: " + principal);
21        System.out.println("Interest Rate: " + rate);
22        System.out.println("Time Duration: " + time);
23        System.out.println("Simple Interest: " + SIinterest);
24        System.out.println("Amount after" + time + "years:" + amount);
25        System.out.println("Compound interest after " + time + "years: " + CIinterst);
26
```

JavaDoc Declaration Console X Git Staging

```
<terminated> CiSi[Java Application] C:\Program Files\Java\jdk-17.0.1\bin\javaw.exe (28-Oct-2021, 2:26:48 pm - 2:27:00)
Enter the time: 2
Principal: 15000
Interest Rate: 12.0
Time Duration: 2.0
Simple Interest: 3600.0
Amount after 2.0 years: 3.8179088277156206E14
Compound interest after 2.0 years: 3.8179088275656206E14
```



# PDF Created Using



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Easily Scan documents & Generate PDF



<https://play.google.com/store/apps/details?id=photo.pdf.maker>