

Last login: Wed May 18 22:20:13 on ttys000

ishita@Ishitas-MacBook-Pro ~ % brew tap mongodb/brew

Running `brew update --preinstall`...

==> Homebrew is run entirely by unpaid volunteers. Please consider donating:

<https://github.com/Homebrew/brew#donations>

==> Auto-updated Homebrew!

Updated 1 tap (homebrew/core).

==> Updated Formulae

Updated 1 formula.

ishita@Ishitas-MacBook-Pro ~ % brew install mongodb-community@5.0

==> Downloading <https://ghcr.io/v2/homebrew/core/brotli/manifests/1.0.9>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/922ce7b351cec833f9bd2641f27d8ac011005f8b1f7e1119b8271cfb4c0d3cd7--brotli-1.0.9.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/brotli/blobs/sha256:5e9bddd862b>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/00a8e92b17e70d166400c56703102a912513e22edb8254520824d887c586c4f5--brotli--1.0.9.arm64_monterey.bottle.tar.gz

==> Downloading https://ghcr.io/v2/homebrew/core/c-ares/manifests/1.18.1_1

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/e04f95fff9f8b08d4ae0cd5cbfda6c1cd620a1a30581cd3be0b0c5853186fb9d--c-ares-1.18.1_1.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/c-ares/blobs/sha256:a5818fef12f>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/b4be6cdde7945352fc372fe6f00448955b49e46e2a82d177e1226b0cc2b9ad9c--c-ares--1.18.1_1.arm64_monterey.bottle.tar.gz

==> Downloading <https://ghcr.io/v2/homebrew/core/icu4c/manifests/70.1>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/5f7334647a065541c9a05c73955ee0b51d20e9a23ab759cbde21626dac99198--icu4c-70.1.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/icu4c/blobs/sha256:43cf787a3555>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/712145f029aebc7617f624409422d63ac341e329cf43bcb7541eba2414322b0b--icu4c--70.1.arm64_monterey.bottle.tar.gz

==> Downloading <https://ghcr.io/v2/homebrew/core/libnghttp2/manifests/1.47.0>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/c29a9332b53170b35f2cfed965bf28324fa903770fc7609a08cdec37602fa372--libnghttp2-1.47.0.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/libnghttp2/blobs/sha256:75e16ae>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/fc37292afa1051c3fb6d0258d65e4b07e0dcd47ff93d64ae3c7230185f42dd72--libnghttp2--1.47.0.arm64_monterey.bottle.tar.gz

==> Downloading https://ghcr.io/v2/homebrew/core/libuv/manifests/1.44.1_1

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/72d19917fe21fc71885d65b8af4b3050e846860ca413e68f42587490e448d981--libuv-1.44.1_1.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/libuv/blobs/sha256:746fe4eb7d0b>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/bcd2aa2904a2

```
1f020180e2036153a276df4d00444919f23897de2c0bea8477a3--libuv--1.44.1_1.arm64_monterey.bottle.tar.gz
==> Downloading https://ghcr.io/v2/homebrew/core/ca-certificates/manifests/2022-
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/21a4c3d0a8e54b4921528b9379605fac4a683424a7a4cb0a2b5f098e18f3e229--ca-certificates-2022-04-26.bottle_manifest.json
==> Downloading https://ghcr.io/v2/homebrew/core/ca-certificates/blobs/sha256:c0
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/52841b405d320473ad2cd55a4a6b2599d57c847d0adf58be89b05929f3c2736c--ca-certificates--2022-04-26.all.bottle.tar.gz
==> Downloading https://ghcr.io/v2/homebrew/core/openssl/1.1/manifests/1.1.1o
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/75e64159933cb7401740964ef8681602932bd4c67aade21021fd522238a05e20--openssl@1.1-1.1.1o.bottle_manifest.json
==> Downloading https://ghcr.io/v2/homebrew/core/openssl/1.1/blobs/sha256:d8bb66
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/fb0893499412845e979d7428273d57d8fcbbebb65d0e98a72bbe72820acde07a8--openssl@1.1--1.1.1o.arm64_monterey.bottle.tar.gz
==> Downloading https://ghcr.io/v2/homebrew/core/node/16/manifests/16.15.0
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/e895bc93059a80b947992b16533cdcdf2352b5536c93ff02925c2f05cc74460e--node@16-16.15.0.bottle_manifest.json
==> Downloading https://ghcr.io/v2/homebrew/core/node/16/blobs/sha256:81f86cceb1
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/1a0bc74631026591f699897c63131d1101a039c2928dc52125ccef716cf8e3ff--node@16--16.15.0.arm64_monterey.bottle.tar.gz
==> Downloading https://ghcr.io/v2/homebrew/core/mongosh/manifests/1.4.2
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/6b64c7f69d3f3e1ed253305fd0b143a6de6b81db2655abb6e973b7f856f45dd0--mongosh-1.4.2.bottle_manifest.json
==> Downloading https://ghcr.io/v2/homebrew/core/mongosh/blobs/sha256:fbb0f6a686
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/58cd560cd2bb5a6f9bd837052ee1f96ec05ccff498e4551fe2bdd195a2ef8e3d--mongosh--1.4.2.arm64_monterey.bottle.tar.gz
==> Downloading https://fastdl.mongodb.org/osx/mongodb-macos-x86_64-5.0.7.tgz
##### 100.0%
Error: mongodb-community: SHA256 mismatch
Expected: 12e6764810c205f37dff761aa23156451db2c8d7adccc36ac79c6090fdbcc000
Actual: 1c7f9e454c6dc21df7b023e8255a4c47c5f4cde579ed2865d11de21705a63243
File: /Users/ishita/Library/Caches/Homebrew/downloads/d2ee324ee5b7e8f8d8f3ef6ca176d49c1cdf6529c4ec4fe20e7aa3b9721eab24--mongodb-macos-x86_64-5.0.7.tgz
To retry an incomplete download, remove the file above.
ishita@Ishitas-MacBook-Pro ~ % brew install mongodb-community@5.0
==> Downloading https://ghcr.io/v2/homebrew/core/brotli/manifests/1.0.9
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/922ce7b351cec833f9bd2641f27d8ac011005f8b1f7e1119b8271cfb4c0d3cd7--brotli-1.0.9.bottle_manifest.json
==> Downloading https://ghcr.io/v2/homebrew/core/brotli/blobs/sha256:5e9bddd862b
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/00a8e92b17e7
```

0d166400c56703102a912513e22edb8254520824d887c586c4f5--brotli--1.0.9.arm64_monterey.bottle.tar.gz

==> Downloading https://ghcr.io/v2/homebrew/core/c-ares/manifests/1.18.1_1

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/e04f95fff9f8b08d4ae0cd5cbfda6c1cd620a1a30581cd3be0b0c5853186fb9d--c-ares-1.18.1_1.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/c-ares/blobs/sha256:a5818fef12f>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/b4be6cdde7945352fc372fe6f00448955b49e46e2a82d177e1226b0cc2b9ad9c--c-ares--1.18.1_1.arm64_monterey.bottle.tar.gz

==> Downloading <https://ghcr.io/v2/homebrew/core/icu4c/manifests/70.1>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/5f7334647a065541c9a05c73955ee0b51d20e9a23ab759cbede21626dac99198--icu4c-70.1.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/icu4c/blobs/sha256:43cf787a3555>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/712145f0294ebc7617f624409422d63ac341e329cf43bcb7541eba2414322b0b--icu4c--70.1.arm64_monterey.bottle.tar.gz

==> Downloading <https://ghcr.io/v2/homebrew/core/libnghttp2/manifests/1.47.0>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/c29a9332b53170b35f2cfed965bf28324fa903770fc7609a08cdec37602fa372--libnghttp2-1.47.0.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/libnghttp2/blobs/sha256:75e16ae>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/fc37292afa1051c3fb6d0258d65e4b07e0dcd47ff93d64ae3c7230185f42dd72--libnghttp2--1.47.0.arm64_monterey.bottle.tar.gz

==> Downloading https://ghcr.io/v2/homebrew/core/libuv/manifests/1.44.1_1

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/72d19917fe21fc71885d65b8af4b3050e846860ca413e68f42587490e448d981--libuv-1.44.1_1.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/libuv/blobs/sha256:746fe4eb7d0b>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/bcd2aa2904a21f020180e2036153a276df4d00444919f23897de2c0bea8477a3--libuv--1.44.1_1.arm64_monterey.bottle.tar.gz

==> Downloading <https://ghcr.io/v2/homebrew/core/ca-certificates/manifests/2022->

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/21a4c3d0a8e54b4921528b9379605fac4a683424a7a4cb0a2b5f098e18f3e229--ca-certificates-2022-04-26.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/ca-certificates/blobs/sha256:c0>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/52841b405d320473ad2cd55a4a6b2599d57c847d0adf58be89b05929f3c2736c--ca-certificates--2022-04-26.all.bottle.tar.gz

==> Downloading <https://ghcr.io/v2/homebrew/core/openssl/1.1/manifests/1.1.1o>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/75e64159933cb7401740964ef8681602932bd4c67aade21021fd522238a05e20--openssl@1.1-1.1.1o.bottle_manifest.json

==> Downloading <https://ghcr.io/v2/homebrew/core/openssl/1.1/blobs/sha256:d8bb66>

Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/fb0893499412845e979d7428273d57d8fcbebb65d0e98a72bbe72820acde07a8--openssl@1.1--1.1.1o.arm64_

```
monterey.bottle.tar.gz
==> Downloading https://ghcr.io/v2/homebrew/core/node/16/manifests/16.15.0
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/e895bc93059a80b947992b16533cdcdf2352b5536c93ff02925c2f05cc74460e--node@16-16.15.0.bottle_manifest.json
==> Downloading https://ghcr.io/v2/homebrew/core/node/16/blobs/sha256:81f86cceb1
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/1a0bc74631026591f699897c63131d1101a039c2928dc52125ccef716cf8e3ff--node@16--16.15.0.arm64_monterey.bottle.tar.gz
==> Downloading https://ghcr.io/v2/homebrew/core/mongosh/manifests/1.4.2
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/6b64c7f69d3f3e1ed253305fd0b143a6de6b81db2655abb6e973b7f856f45dd0--mongosh-1.4.2.bottle_manifest.json
==> Downloading https://ghcr.io/v2/homebrew/core/mongosh/blobs/sha256:fbb0f6a686
Already downloaded: /Users/ishita/Library/Caches/Homebrew/downloads/58cd560cd2bb5a6f9bd837052ee1f96ec05ccff498e4551fe2bdd195a2ef8e3d--mongosh--1.4.2.arm64_monterey.bottle.tar.gz
==> Downloading https://fastdl.mongodb.org/osx/mongodb-macos-x86_64-5.0.7.tgz
##### 100.0%
==> Installing mongodb-community from mongodb/brew
==> Installing dependencies for mongodb/brew/mongodb-community: brotli, c-ares, icu4c, libnghttp2, libuv, ca-certificates, openssl@1.1, node@16 and mongosh
==> Installing mongodb/brew/mongodb-community dependency: brotli
==> Pouring brotli--1.0.9.arm64_monterey.bottle.tar.gz
🍺 /opt/homebrew/Cellar/brotli/1.0.9: 25 files, 2.3MB
==> Installing mongodb/brew/mongodb-community dependency: c-ares
==> Pouring c-ares--1.18.1_1.arm64_monterey.bottle.tar.gz
🍺 /opt/homebrew/Cellar/c-ares/1.18.1_1: 87 files, 665.3KB
==> Installing mongodb/brew/mongodb-community dependency: icu4c
==> Pouring icu4c--70.1.arm64_monterey.bottle.tar.gz
🍺 /opt/homebrew/Cellar/icu4c/70.1: 261 files, 74.9MB
==> Installing mongodb/brew/mongodb-community dependency: libnghttp2
==> Pouring libnghttp2--1.47.0.arm64_monterey.bottle.tar.gz
🍺 /opt/homebrew/Cellar/libnghttp2/1.47.0: 13 files, 694.9KB
==> Installing mongodb/brew/mongodb-community dependency: libuv
==> Pouring libuv--1.44.1_1.arm64_monterey.bottle.tar.gz
🍺 /opt/homebrew/Cellar/libuv/1.44.1_1: 49 files, 3.5MB
==> Installing mongodb/brew/mongodb-community dependency: ca-certificates
==> Pouring ca-certificates--2022-04-26.all.bottle.tar.gz
==> Regenerating CA certificate bundle from keychain, this may take a while...
🍺 /opt/homebrew/Cellar/ca-certificates/2022-04-26: 3 files, 215.6KB
==> Installing mongodb/brew/mongodb-community dependency: openssl@1.1
==> Pouring openssl@1.1--1.1.1o.arm64_monterey.bottle.tar.gz
🍺 /opt/homebrew/Cellar/openssl@1.1/1.1.1o: 8,089 files, 18MB
==> Installing mongodb/brew/mongodb-community dependency: node@16
==> Pouring node@16--16.15.0.arm64_monterey.bottle.tar.gz
🍺 /opt/homebrew/Cellar/node@16/16.15.0: 1,854 files, 45.4MB
==> Installing mongodb/brew/mongodb-community dependency: mongosh
==> Pouring mongosh--1.4.2.arm64_monterey.bottle.tar.gz
```

 /opt/homebrew/Cellar/mongosh/1.4.2: 5,926 files, 33.5MB

==> Installing **mongodb/brew/mongodb-community**

==> Caveats


To start mongodb/brew/mongodb-community now and restart at login:

brew services start mongodb/brew/mongodb-community

Or, if you don't want/need a background service you can just run:

mongod --config /opt/homebrew/etc/mongod.conf

==> Summary

 /opt/homebrew/Cellar/mongodb-community/5.0.7: 11 files, 182.5MB, built in 2 seconds

==> Running `brew cleanup mongodb-community`...

Disable this behaviour by setting HOMEBREW_NO_INSTALL_CLEANUP.

Hide these hints with HOMEBREW_NO_ENV_HINTS (see `man brew`).

==> Caveats

==> mongodb-community

To start mongodb/brew/mongodb-community now and restart at login:

brew services start mongodb/brew/mongodb-community

Or, if you don't want/need a background service you can just run:

mongod --config /opt/homebrew/etc/mongod.conf

ishita@Ishitas-MacBook-Pro ~ % brew services start mongodb/brew/mongodb-community

==> Successfully started `mongodb-community` (label: homebrew.mxcl.mongodb-commu

ishita@Ishitas-MacBook-Pro ~ % mongosh

Current Mongosh Log ID: 6285291cbe1297deb4f79a7d

Connecting to: **mongodb://127.0.0.1:27017/?directConnection=true&serverS
electionTimeoutMS=2000&appName=mongosh+1.4.2**

Using MongoDB: 5.0.7

Using Mongosh: 1.4.2

For mongosh info see: <https://docs.mongodb.com/mongodb-shell/>

To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (<https://www.mongodb.com/legal/privacy-policy>).

You can opt-out by running the disableTelemetry() command.

The server generated these startup warnings when booting:

2022-05-18T22:42:31.108+05:30: Access control is not enabled for the database
. Read and write access to data and configuration is unrestricted

test> exit

ishita@Ishitas-MacBook-Pro ~ % mongo

MongoDB shell version v5.0.7

connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb

Implicit session: session { "id" : UUID("f914cbb1-ba51-4a4c-bbd6-2a99ee322620")
}

MongoDB server version: 5.0.7

=====

Warning: the "mongo" shell has been superseded by "mongosh", which delivers improved usability and compatibility. The "mongo" shell has been deprecated and will be removed in an upcoming release.

For installation instructions, see

<https://docs.mongodb.com/mongodb-shell/install/>

=====

Welcome to the MongoDB shell.

For interactive help, type "help".

For more comprehensive documentation, see

<https://docs.mongodb.com/>

Questions? Try the MongoDB Developer Community Forums

<https://community.mongodb.com>

The server generated these startup warnings when booting:

2022-05-18T22:42:31.108+05:30: 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()`

> show dbs

admin 0.000GB

config 0.000GB

local 0.000GB

> use smit

switched to db smit

> show collections

> db.createCollection('Ishita');

{ "ok" : 1 }

> db.Ishita.drop();

true


```

> db.createCollection('Ishita');
{ "ok" : 1 }
> db.Ishita.insert({f_name:"Ishita"});
WriteResult({ "nInserted" : 1 })
> db.ishita.find();
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita" }
> db.Ishita.find().pretty();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita" }
> db.Ishita.insert({f_name:"Ishita",age:20});
WriteResult({ "nInserted" : 1 })
> db.ishita.update({age:30},{f_name:"Ishita",l_name:"Sinha",age:20});
WriteResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })
> db.Ishita.find().pretty();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita" }
{
  "_id" : ObjectId("628529ab92ca1a4bd073f98f"),
  "f_name" : "Ishita",
  "age" : 20
}
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 20 }
> db.Ishita.update({},{$set:{name:"Ishita Sinha"}});
... ^C

> db.Ishita.update({},{$set:{name:"Ishita Sinha"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 20 }
> db.Ishita.update({},{$set:{name:"Ishita Sinha"}},false);
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 0 })
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 20 }
> db.Ishita.update({age:20},{ $inc:{age:5}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
> db.Ishita.insert({f_name:"Ishita",l_name:"Sinha",age:20});

```

```

WriteResult({ "nInserted" : 1 })
> db.Ishita.update({f_name:"Ishita",l_name:"Sinha"},{$rename:{age:"umra"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" : "Sinha", "umra" : 20 }
> db.Ishita.insert({f_name:"Ishi"});
WriteResult({ "nInserted" : 1 })
> db.Ishita.update({f_name:"Ishi"},{$set:{l_name:"Sin"}},true);
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" : "Sinha", "umra" : 20 }
{ "_id" : ObjectId("62852b5e92ca1a4bd073f991"), "f_name" : "Ishi", "l_name" : "Sin" }
> db.Ishita.update({l_name:"Sin"},{$rename:{l_name:"last_name"}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" : "Sinha", "umra" : 20 }
{ "_id" : ObjectId("62852b5e92ca1a4bd073f991"), "f_name" : "Ishi", "last_name" : "Sin" }
> db.Ishita.update({f_name:"Prakash"},{f_name:"Prakash",l_name:"Sinha"},{upsert=false});
uncaught exception: SyntaxError: missing : after property id :
@(shell):1:77
> db.Ishita.update({f_name:"Prakash"},{f_name:"Prakash",l_name:"Sinha"},{upsert=false});
WriteResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" : "Sinha", "umra" : 20 }
{ "_id" : ObjectId("62852b5e92ca1a4bd073f991"), "f_name" : "Ishi", "last_name" :

```



```

    "Sin" }
> db.Ishita.update({f_name:"Prakash"},{f_name:"Prakash",l_name:"Sinha"},{upsert:
true});
WriteResult({
  "nMatched" : 0,
  "nUpserted" : 1,
  "nModified" : 0,
  "_id" : ObjectId("62852c5e38ba0719a01c6526")
})
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "I
shita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25
}
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" :
"Sinha", "umra" : 20 }
{ "_id" : ObjectId("62852b5e92ca1a4bd073f991"), "f_name" : "Ishi", "last_name" :
"Sin" }
{ "_id" : ObjectId("62852c5e38ba0719a01c6526"), "f_name" : "Prakash", "l_name" :
"Sinha" }
> db.Ishita.update({f_name:"Rama"},{f_name:"Rama",l_name:"Sinha"},false);
WriteResult({ "nMatched" : 0, "nUpserted" : 0, "nModified" : 0 })
> db.Ishita.update({f_name:"Rama"},{f_name:"Rama",l_name:"Sinha"},true);
WriteResult({
  "nMatched" : 0,
  "nUpserted" : 1,
  "nModified" : 0,
  "_id" : ObjectId("62852c9038ba0719a01c6531")
})
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "I
shita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25
}
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" :
"Sinha", "umra" : 20 }
{ "_id" : ObjectId("62852b5e92ca1a4bd073f991"), "f_name" : "Ishi", "last_name" :
"Sin" }
{ "_id" : ObjectId("62852c5e38ba0719a01c6526"), "f_name" : "Prakash", "l_name" :
"Sinha" }
{ "_id" : ObjectId("62852c9038ba0719a01c6531"), "f_name" : "Rama", "l_name" : "S
inha" }
> db.Ishita.find({$or:[{f_name:"Rama"},{umra:20}]});
uncaught exception: SyntaxError: missing } after property list :
@(shell):1:47
> db.Ishita.find({$or:[{f_name:"Rama"},{umra:20}]});
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" :
"Sinha", "umra" : 20 }
{ "_id" : ObjectId("62852c9038ba0719a01c6531"), "f_name" : "Rama", "l_name" : "S

```

```

inha" }
> db.Ishita.find({$and:[{f_name:"Ishita"},{umra:20}]});
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" :
"Sinha", "umra" : 20 }
> db.Ishita.find({$lt:[{age:23}]});
Error: error: {
  "ok" : 0,
  "errmsg" : "unknown top level operator: $lt. If you have a field name th
at starts with a '$' symbol, consider using $getField or $setField.",
  "code" : 2,
  "codeName" : "BadValue"
}
> db.Ishita.find(age:{$lt:23});
uncaught exception: SyntaxError: missing ) after argument list :
@(shell):1:18
> db.Ishita.find({age:{$lt:23}});
> ^C
bye
ishita@Ishitas-MacBook-Pro ~ % mongo
MongoDB shell version v5.0.7
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName
=mongodb
Implicit session: session { "id" : UUID("061b8bc8-a7a1-4d61-a6e0-83d84ae55ea4")
}
MongoDB server version: 5.0.7
=====
Warning: the "mongo" shell has been superseded by "mongosh",
which delivers improved usability and compatibility.The "mongo" shell has been d
eprecated and will be removed in
an upcoming release.
For installation instructions, see
https://docs.mongodb.com/mongodb-shell/install/
=====
---
The server generated these startup warnings when booting:
  2022-05-18T22:42:31.108+05:30: Access control is not enabled for the dat
abase. Read and write access to data and configuration is unrestricted
---
---
  Enable MongoDB's free cloud-based monitoring service, which will then re
ceive and display
  metrics about your deployment (disk utilization, CPU, operation statisti
cs, 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 m
ake product
  improvements and to suggest MongoDB products and deployment options to y

```

ou.

To enable free monitoring, run the following command: `db.enableFreeMonitoring()`

To permanently disable this reminder, run the following command: `db.disableFreeMonitoring()`

```
---
> db.Ishita.find({age:{$lt:23}});
> use smit
switched to db smit
> db.Ishita.find({age:{$lt:23}});
> show collections
Ishita
> db.Ishita.find();
{ "_id" : ObjectId("6285297392ca1a4bd073f98e"), "f_name" : "Ishita", "name" : "Ishita Sinha" }
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
{ "_id" : ObjectId("62852ae192ca1a4bd073f990"), "f_name" : "Ishita", "l_name" : "Sinha", "umra" : 20 }
{ "_id" : ObjectId("62852b5e92ca1a4bd073f991"), "f_name" : "Ishi", "last_name" : "Sin" }
{ "_id" : ObjectId("62852c5e38ba0719a01c6526"), "f_name" : "Prakash", "l_name" : "Sinha" }
{ "_id" : ObjectId("62852c9038ba0719a01c6531"), "f_name" : "Rama", "l_name" : "Sinha" }
> db.Ishita.find({age:{$lt:26}});
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
> db.Ishita.insert({age:30, f_name:"Hello"});
WriteResult({ "nInserted" : 1 })
> db.Ishita.find({age:{$lt:26}});
{ "_id" : ObjectId("628529ab92ca1a4bd073f98f"), "f_name" : "Ishita", "age" : 25 }
> db.Ishita.find({age:{$gt:26}});
{ "_id" : ObjectId("62852e206f11d54114e8f80d"), "age" : 30, "f_name" : "Hello" }
>
```