```
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ mongo
MongoDB shell version v5.0.7
connecting to:
mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mon
godb
Error: couldn't connect to server 127.0.0.1:27017, connection attempt
failed: SocketException: Error connecting to 127.0.0.1:27017 ::
caused by :: Connection refused :
connect@src/mongo/shell/mongo.js:372:17
@(connect):2:6
exception: connect failed
exiting with code 1
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo systemctl stop mongod
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo systemctl start mongod
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo systemctl status mongod
● mongod.service - MongoDB Database Server
     Loaded: loaded (/lib/systemd/system/mongod.service; disabled;
vendor preset: enabled)
     Active: failed (Result: exit-code) since Wed 2022-04-20 20:51:42
IST; 5s ago
       Docs: https://docs.mongodb.org/manual
    Process: 3010 ExecStart=/usr/bin/mongod --config /etc/mongod.conf
(code=exited, status=14)
   Main PID: 3010 (code=exited, status=14)

Apr 20 20:51:42 shiva-HP-Pavilion-15-Notebook-PC systemd[1]: Started
MongoDB Database Server.
Apr 20 20:51:42 shiva-HP-Pavilion-15-Notebook-PC systemd[1]:
mongod.service: Main process exited, code=exited, status=14/n/a
Apr 20 20:51:42 shiva-HP-Pavilion-15-Notebook-PC systemd[1]:
mongod.service: Failed with result 'exit-code'.
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ ps aux |grep mongo
shiva       3023  0.0  0.0   8908   656 pts/1    S+   20:52   0:00
grep --color=auto mongo
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ Kill 3023

Command 'Kill' not found, did you mean:

 command 'kill' from deb procps (2:3.3.16-1ubuntu2.3)

Try: sudo apt install <deb name>

shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ ps Kill 3023
error: unsupported option (BSD syntax)
```

```
Usage:
ps [options]

Try 'ps --help <simple|list|output|threads|misc|all>'
 or 'ps --help <s|l|o|t|m|a>'
for additional help text.

For more details see ps(1).
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ kill
kill: usage: kill [-s sigspec | -n signum | -sigspec] pid | jobspec
... or kill -l [sigspec]
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ kill 3023
bash: kill: (3023) - No such process
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo systemctl status mongod
● mongod.service - MongoDB Database Server
    Loaded: loaded (/lib/systemd/system/mongod.service; disabled;
vendor preset: enabled)
    Active: failed (Result: exit-code) since Wed 2022-04-20 20:51:42
IST; 2min 18s ago
      Docs: https://docs.mongodb.org/manual
   Process: 3010 ExecStart=/usr/bin/mongod --config /etc/mongod.conf
(code=exited, status=14)
  Main PID: 3010 (code=exited, status=14)

Apr 20 20:51:42 shiva-HP-Pavilion-15-Notebook-PC systemd[1]: Started
MongoDB Database Server.
Apr 20 20:51:42 shiva-HP-Pavilion-15-Notebook-PC systemd[1]:
mongod.service: Main process exited, code=exited, status=14/n/a
Apr 20 20:51:42 shiva-HP-Pavilion-15-Notebook-PC systemd[1]:
mongod.service: Failed with result 'exit-code'.
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo chown -R
mongodb:mongodb /var/lib/mongodb
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo chown mongodb:mongodb
/tmp/mongodb-27017.sock
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo service mongod restart
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ sudo systemctl status mongod
● mongod.service - MongoDB Database Server
    Loaded: loaded (/lib/systemd/system/mongod.service; disabled;
vendor preset: enabled)
    Active: active (running) since Wed 2022-04-20 20:55:08 IST; 5s
ago
      Docs: https://docs.mongodb.org/manual
  Main PID: 3383 (mongod)
    Memory: 164.0M
    CGroup: /system.slice/mongod.service
```

```
            └─3383 /usr/bin/mongod --config /etc/mongod.conf

Apr 20 20:55:08 shiva-HP-Pavilion-15-Notebook-PC systemd[1]: Started
MongoDB Database Server.
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ mongo
MongoDB shell version v5.0.7
connecting to:
mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mon
godb
Implicit session: session { "id" :
UUID("aea9bd60-e30e-4693-9156-b88b43986d30") }
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:
        2022-04-20T20:55:08.589+05:30: Using the XFS filesystem is
strongly recommended with the WiredTiger storage engine. See
http://dochub.mongodb.org/core/prodnotes-filesystem
        2022-04-20T20:55:11.371+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()
---
>
bye
```
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$ mongo^C
shiva@shiva-HP-Pavilion-15-Notebook-PC:~$

Reason :-
 After googling around for a while. I found that that is because the permission settings on **/var/lib/mongodb** and **/tmp/mongodb-27017**.lock are wrong. You will have to change the owner to monogdb user

sudo chown -R mongodb:mongodb /var/lib/mongodb
sudo chown mongodb:mongodb /tmp/mongodb-27017.sock
then
sudo service mongod restart