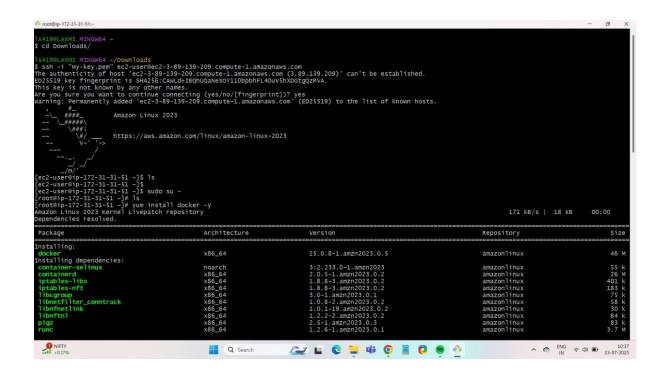
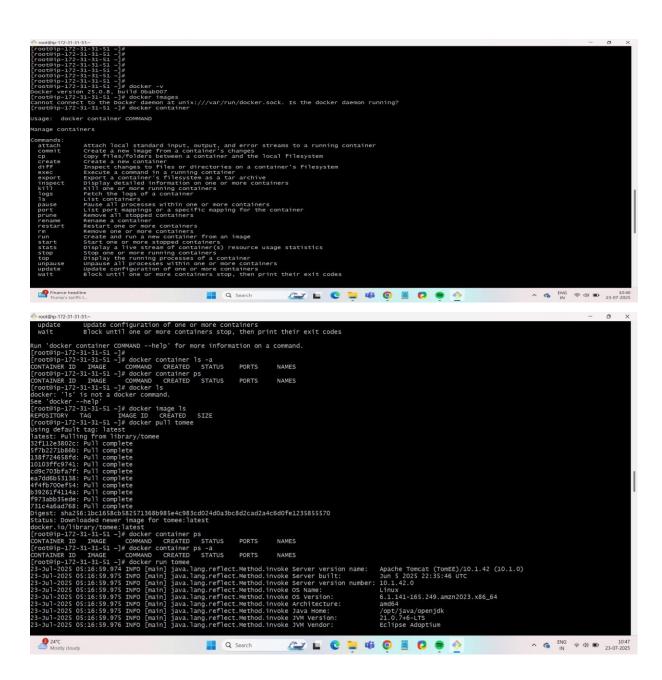
Name:- Laxmi Swami

Task: Create an ec2 instance connect it using git-bash download docker and fetch various commands.

Fetch the command

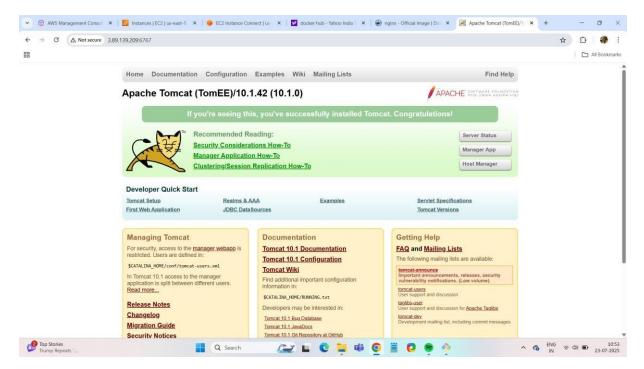
- yum install docker
- systemctl start docker
- systemctl enable docker
- systemctl status docker
- docker -v = version check
- docker pull tome
- docker run -name mytomee -d -p 6767:8080 imageid
- docker images
- docker container ps -a





```
ST7246SBFd: Pull complete
103ffc9741: Pull complete
20703bFa77F Pull c
♦ root@ip-172-31-31-51:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        a x
                                       1-2025 05:16:59.988 INFO [main] java.lang.reflect.Wethod.invoke Command line argument: -Djava.util.logging.config.file=/usr/local/tomee/conf/logging.proj s 1-2025 05:16:59.988 INFO [main] java.lang.reflect.Method.invoke Command line argument: -Djava.util.logging.manager=org.apache.juli.classLoaderLogManager 1-2025 05:16:59.889 INFO [main] java.lang.reflect.Method.invoke Command line argument: -Djava.apacht./usr/local/tomee/lb/Openejb-javaagent.jar 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: -Djava.protocol.handler.pkgs=org.apache.catalina.webresources 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: -Djava.protocol.handler.pkgs=org.apache.catalina.webresources 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: -Djava.protocol.handler.pkgs=org.apache.catalina.securityListener.UMASK=0027 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: -Dorg.apache.catalina.securityListener.UMASK=0027 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: --add-opens=java.base/java.lang=ALL-UNNAMED 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: --add-opens=java.base/java.loagl.reflect=ALL-UNNAMED 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: --add-opens=java.base/java.util-2LU-UNNAMED 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: --add-opens=java.base/java.util-2LU-UNNAMED 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: --add-opens=java.base/java.util-2LU-UNNAMED 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: --add-opens=java.rmis/sun.rmi.transport=ALL-UNNAMED 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Method.invoke Command line argument: --add-opens=java.rmis/sun.rmi.transport=ALL-UNNAMED 1-2025 05:16:59.989 INFO [main] java.lang.reflect.Met
           24°C Mostly cloudy
                                                                                                                                                                                                                                                                                                                                                       🚆 Q Search 🙋 🖺 🕲 🥞 🚳
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Pause all processes within one or more containers
List port mappings or a specific mapping for the container
Remove all stopped containers
Rename a container
Restart one or more containers
Remove one or more containers
Create and run a new container from an image
Start one or more stopped containers
Display a live stream of container(s) resource usage statistics
Stop one or more running containers
Display the running processes of a container
Unpause all processes within one or more containers
Update configuration of one or more containers
Block until one or more containers stop, then print their exit codes
   ↑ root@ip-172-31-31-51:~
         wait Block until one or more containers stop, then print their exit codes
un 'docker container COMMAND --help' for more information on a command.
root@ip-172-31-31-51 -]# docker images
EPOSITORY TAG IMAGE ID SIZE
omee latest eced6966940f 3 weeks ago 368MB
root@ip-172-31-31-51 -]#
root@ip-172-31-31-51 -]#
root@ip-172-31-31-51 -]# docker container ps -a
ONTAINER ID IMAGE COMMAND
DW12L03660f eccd6969940f "/_cacert_entrypoin." 6 minutes ago Up 6 minutes
eb6f20c6ase tomee "/_cacert_entrypoin." 11 minutes ago Exited (130) 9 minutes ago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             PORTS
0.0.0.0:6767->8080/tcp, :::6767->8080/tcp
wtomacat
xenodochial_i
         y941210860ff eecd6959e40f "/_cacert_entrypoin." 6 minutes ago Up 6 minutes ago Up.6 minutes ago vendochial_k offeocase tomee "/_cacert_entrypoin." 11 minutes ago Exited (130) 9 minutes ago vendochial_k offeocase tomee "/_cacert_entrypoin." 12 minutes ago Exited (130) 9 minutes ago vendochial_k offeocase vendochial_k of
```

Output:



STEP 6: Similarly I have pulled nginx and when I hit the public Ip of instance it will hit the web page.

