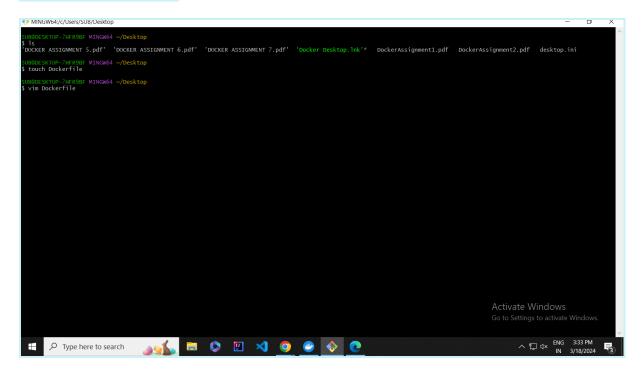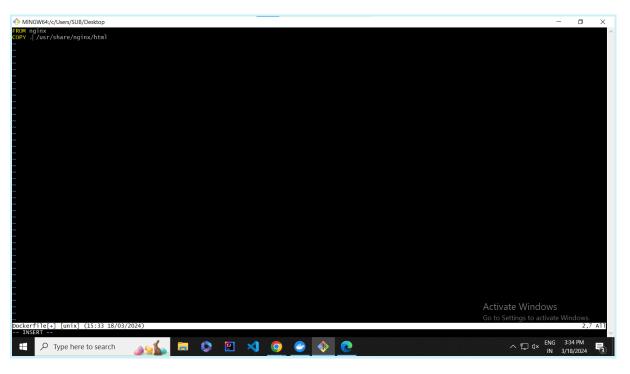# DOCKER ASSIGNMENT 8 :::: Create a Custom Image from a Dockerfile.

FIRST CREATE DOCKER FILE

WRITE DOCKERFILE
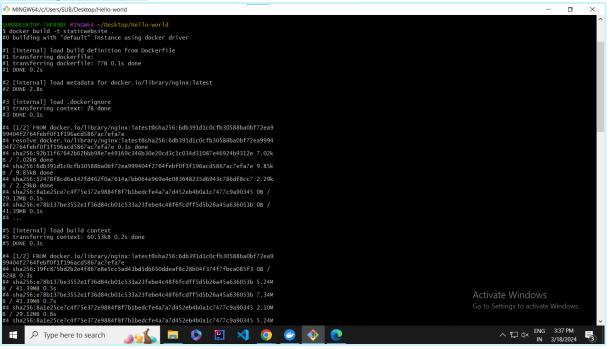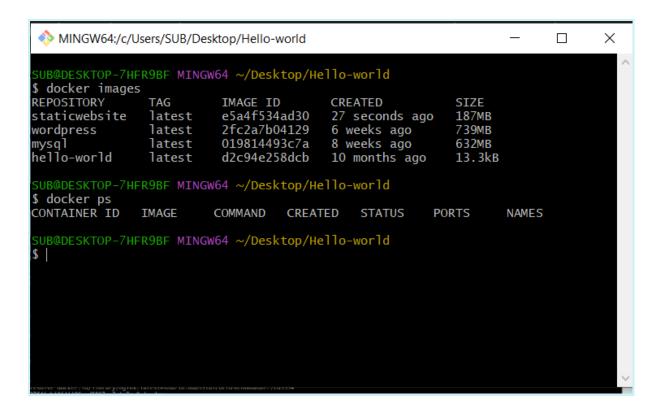

CLONE WEBSITE

MINGW64:/c/Users/SUB/Desktop/Hello-world

```
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop/Hello-world
$ git clone https://github.com/pro-prodipto/Netflix-Website-Project.git
Cloning into 'Netflix-Website-Project'...
remote: Enumerating objects: 55, done.
remote: Counting objects: 100% (25/25), done.
remote: Compressing objects: 100% (15/15), done.
remote: Total 55 (delta 18), reused 11 (delta 10), pack-reused 30
Receiving objects: 100% (55/55), 17.91 KiB | 8.96 MiB/s, done.
Resolving deltas: 100% (21/21), done.

SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop/Hello-world
$ |
```

Create image DOCKER FILE

MINGW64:/c/Users/SUB/Desktop/Hello-world

```
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop/Hello-world
$ docker build -t staticwebsite .
#0 building with "default" instance using docker driver

#1 [internal] load build definition from Dockerfile
#1 transferring dockerfile:
#1 transferring dockerfile: 77B 0.1s done
#1 DONE 0.2s

#2 [internal] load metadata for docker.io/library/nginx:latest
#2 DONE 2.8s

#3 [internal] load .dockerignore
#3 transferring context: 2B done
#3 DONE 0.1s

#4 [1/2] FROM docker.io/library/nginx:latest@sha256:6db391d1c0cfb30588ba0bf72ea9
99404f2764febf0f1f196acd5867ac7efa7e
#4 resolve docker.io/library/nginx:latest@sha256:6db391d1c0cfb30588ba0bf72ea9994
04f2764febf0f1f196acd5867ac7efa7e 0.1s done
#4 sha256:92b11f67642b62bbb98e7e49169c346b30e20cd3c1c034d31087e46924b9312e 7.02k
B / 7.02kB done
#4 sha256:6db391d1c0cfb30588ba0bf72ea999404f2764febf0f1f196acd5867ac7efa7e 9.85k
B / 9.85kB done
#4 sha256:52478f8cd6a142fd462f0a7614a7bb064e969a4c083648235d6943c786df8cc7 2.29k
B / 2.29kB done
#4 sha256:8a1e25ce7c4f75e372e9884f8f7b1bedcfe4a7a7d452eb4b0a1c7477c9a90345 0B /
29.12MB 0.1s
#4 sha256:e78b137be3552e1f36d84cb01c533a23febe4c48f6fcdff5d5b26a45a636053b 0B /
41.39MB 0.1s
#4 ...

#5 [internal] load build context
#5 transferring context: 60.53kB 0.2s done
#5 DONE 0.3s

#4 [1/2] FROM docker.io/library/nginx:latest@sha256:6db391d1c0cfb30588ba0bf72ea9
99404f2764febf0f1f196acd5867ac7efa7e
#4 sha256:39fc875bd2b2e4f867e8e5cc5ad43bd5d6650ddeaf8c28b04f374f7fbca085f3 0B /
624B 0.3s
#4 sha256:e78b137be3552e1f36d84cb01c533a23febe4c48f6fcdff5d5b26a45a636053b 5.24M
B / 41.39MB 0.5s
#4 sha256:e78b137be3552e1f36d84cb01c533a23febe4c48f6fcdff5d5b26a45a636053b 7.34M
B / 41.39MB 0.7s
#4 sha256:8a1e25ce7c4f75e372e9884f8f7b1bedcfe4a7a7d452eb4b0a1c7477c9a90345 2.10M
B / 29.12MB 0.8s
#4 sha256:8a1e25ce7c4f75e372e9884f8f7b1bedcfe4a7a7d452eb4b0a1c7477c9a90345 5.24M
```

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RUN DOCKER FILE

DOCKER PS

```
MINGW64:/                                                             □    X

SUB@DESKTOP-7HFR9BF MINGW64 /
$ docker ps
CONTAINER ID   IMAGE         COMMAND               CREATED         STATUS          PORTS      NAMES
8e0bb1bfc5f1   staticwebsite  "/docker-entrypoint.…"  38 seconds ago  Up 37 seconds   80/tcp     romantic_ganguly

SUB@DESKTOP-7HFR9BF MINGW64 /
$
```