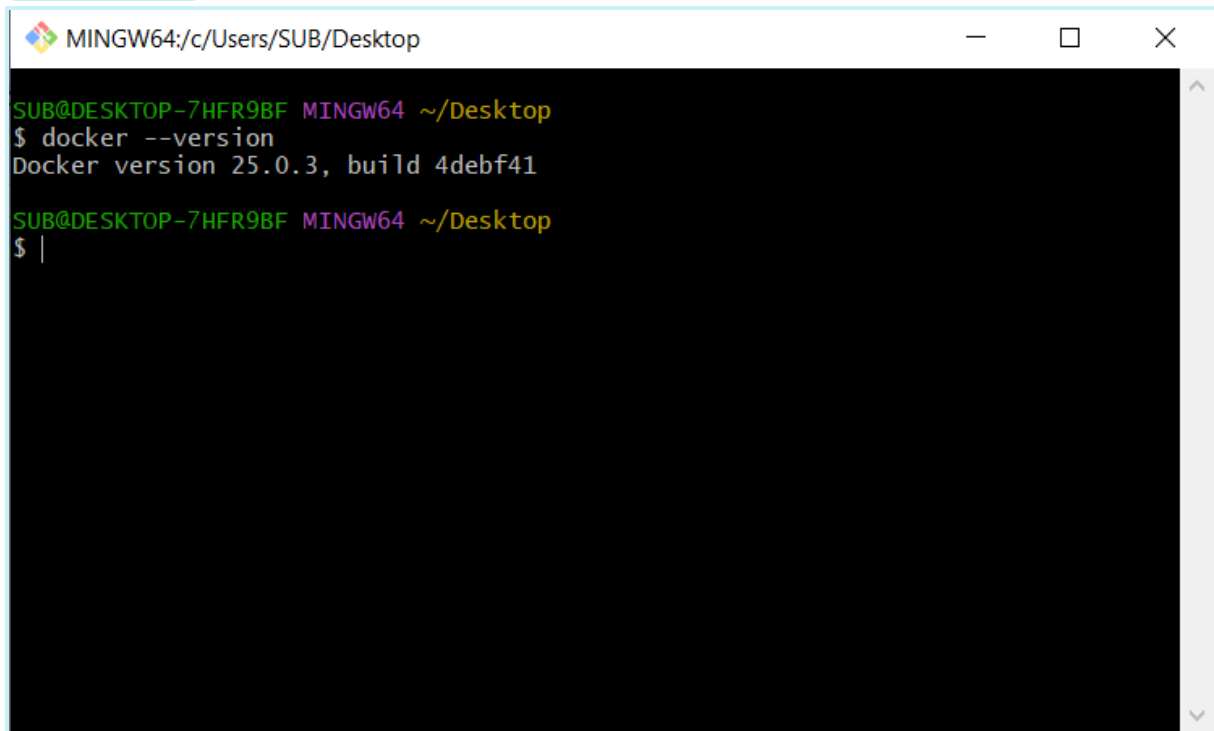


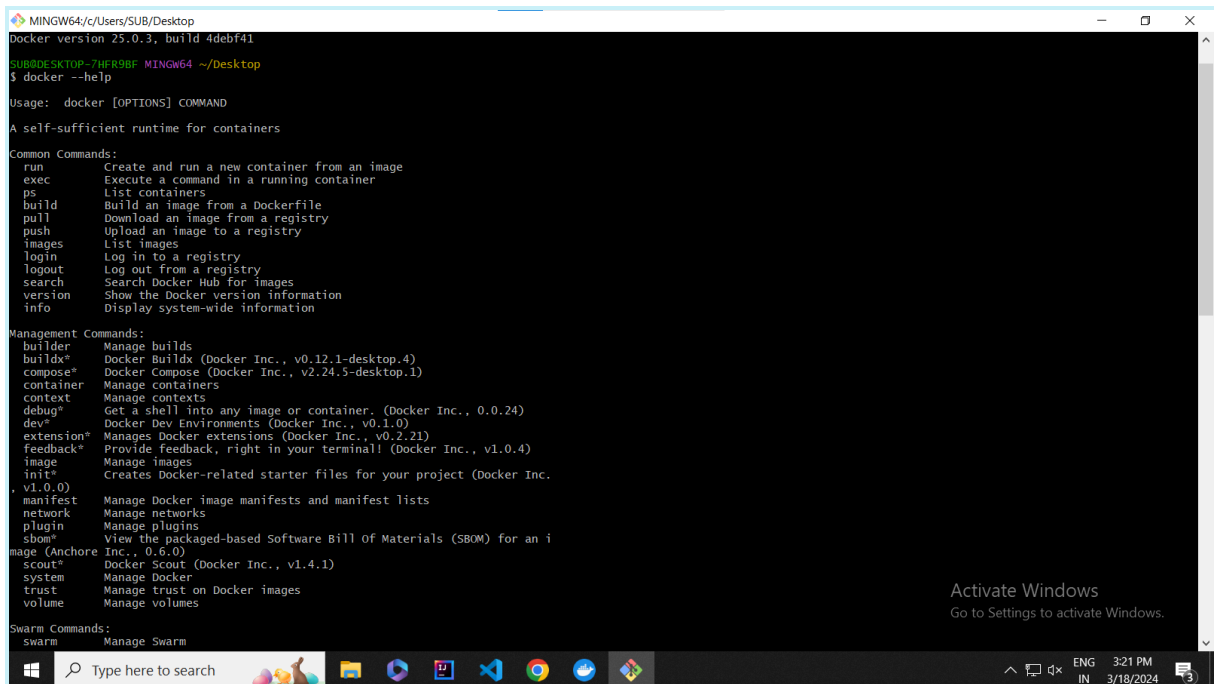
DOCKER ASSIGNMENT 5 ::: Using command line, test and validate the functioning of docker using some basic commands: (a) docker version (b) docker help (c) docker info

(a) docker version



```
MINGW64:/c/Users/SUB/Desktop
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$ docker --version
Docker version 25.0.3, build 4debf41
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$ |
```

(b) docker help



```
MINGW64:/c/Users/SUB/Desktop
Docker version 25.0.3, build 4debf41
SUB@DESKTOP-7HFR9BF MINGW64 ~/Desktop
$ docker --help

Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Common Commands:
run          Create and run a new container from an image
exec        Execute a command in a running container
ps          List containers
build       Build an image from a Dockerfile
pull        Download an image from a registry
push        Upload an image to a registry
images      List images
login        Log in to a registry
logout       Log out from a registry
search      Search Docker Hub for images
version      Show the Docker version information
info         Display system-wide information

Management Commands:
builder      Manage builds
buildx*      Docker Buildx (Docker Inc., v0.12.1-desktop.4)
compose*     Docker Compose (Docker Inc., v2.24.5-desktop.1)
container    Manage containers
context      Manage contexts
debug*       Get a shell into any image or container. (Docker Inc., 0.0.24)
dev*         Docker Dev Environments (Docker Inc., v0.1.0)
extension*   Manages Docker extensions (Docker Inc., v0.2.21)
feedback*    Provide feedback, right in your terminal! (Docker Inc., v1.0.4)
image        Manage images
init*        Creates Docker-related starter files for your project (Docker Inc., v1.0.0)
manifest     Manage Docker image manifests and manifest lists
network      Manage networks
plugin        Manage plugins
sbom*        View the packaged-based Software Bill Of Materials (SBOM) for an image (Anchore Inc., 0.6.0)
scout*       Docker Scout (Docker Inc., v1.4.1)
system       Manage Docker
trust        Manage trust on Docker images
volume       Manage volumes

Swarm Commands:
swarm        Manage Swarm
```

(c) docker info

```
MINGW64/c/Users/SUB/Desktop
SUBDESKTOP~7HFR9BF MINGW64 ~/Desktop
$ docker --info
unknown flag: --info
See 'docker --help'.

Usage: docker [OPTIONS] COMMAND

A self-sufficient runtime for containers

Common Commands:
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exec         Execute a command in a running container
ps           List containers
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Management Commands:
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Swarm Commands:
```

Activate Windows
Go to Settings to activate Windows.