Basic docker commands:

1. Docker Version

2. Docker info

```
Windows PowerShell

ID: I3NZ:V3UU:I4F7:UDVQ:2YVK:X3QZ:FAQA:2NSH:QMW7:GHGX:ZRNN:ICDO
Docker Root Dir: /var/lib/docker
Debug Mode: false
HTTP Proxy: http.docker.internal:3128
HTTPS Proxy: http.docker.internal:3128
No Proxy: hubproxy.docker.internal
Registry: https://index.docker.io/v1/
Labels:
Experimental: false
Insecure Registries:
 hubproxy.docker.internal:5555
 127.0.0.0/8
Live Restore Enabled: false

WARNING: No blkio throttle.read_bps_device support
WARNING: No blkio throttle.write_bps_device support
WARNING: No blkio throttle.read_iops_device support
WARNING: No blkio throttle.write_iops_device support
PS C:\Users\hits>
```

3. To add new image in docker

```
Windows PowerShell

PS C:\Users\hits> docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
26c5c85e47da: Pull complete
4f3256bdf66b: Pull complete
2019c71d5655: Pull complete
8c767bdbc9ae: Pull complete
78e14bb05fd3: Pull complete
75576236abf5: Pull complete
Digest: sha256:63b44e8ddb83d5dd8020327c1f40436e37a6fffd3ef2498a6204df23be6e7e94
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest
PS C:\Users\hits>
```

Docker Desktop Upgrade plan   Search for local and remote images, containers, and more...   Ctrl+K   Sign in

Images Give feedback

An image is a read-only template with instructions for creating a Docker container. Learn more

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Refresh to see disk usage 1 images   Last refresh: about 3 hours ago

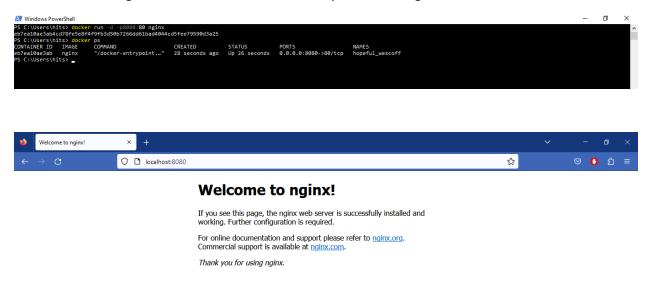|	Name	Tag	Status	Created	Size	Actions
☐	nginx 6efc10a0510f	latest	Unused	9 days ago	142.15 MB	▶ ⋮ 🗑

Showing 1 item

4. To check images in docker

```
Windows PowerShell

PS C:\Users\hits> docker images
REPOSITORY   TAG      IMAGE ID       CREATED       SIZE
nginx        latest   6efc10a0510f   9 days ago    142MB
PS C:\Users\hits>
```

5. To run the image in docker container and to verify if it is running

6. To stop running container

7. Remove docker images

```
Windows PowerShell                                                    —  □  ×
PS C:\Users\hits> docker images
REPOSITORY    TAG      IMAGE ID      CREATED      SIZE
nginx         latest   6efc10a0510f  9 days ago   142MB
PS C:\Users\hits> docker rm eb7ea10ae3ab
eb7ea10ae3ab
PS C:\Users\hits>
```