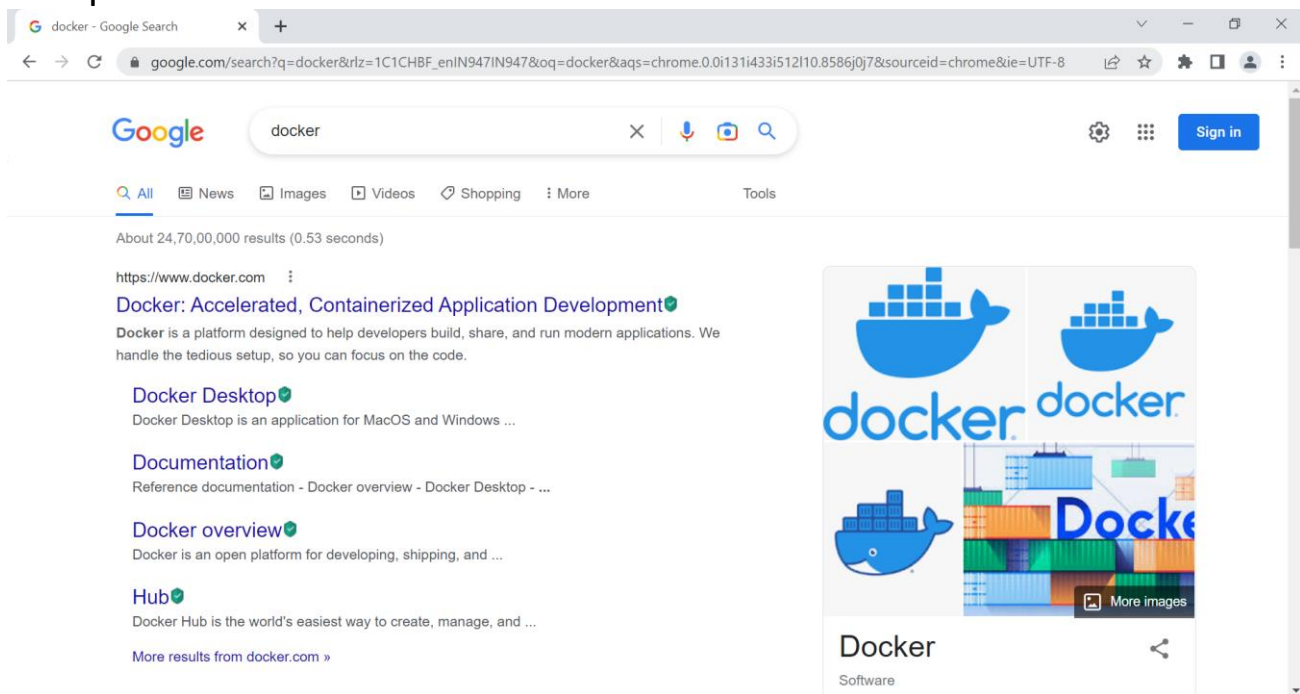


## Setting Up Application Environment

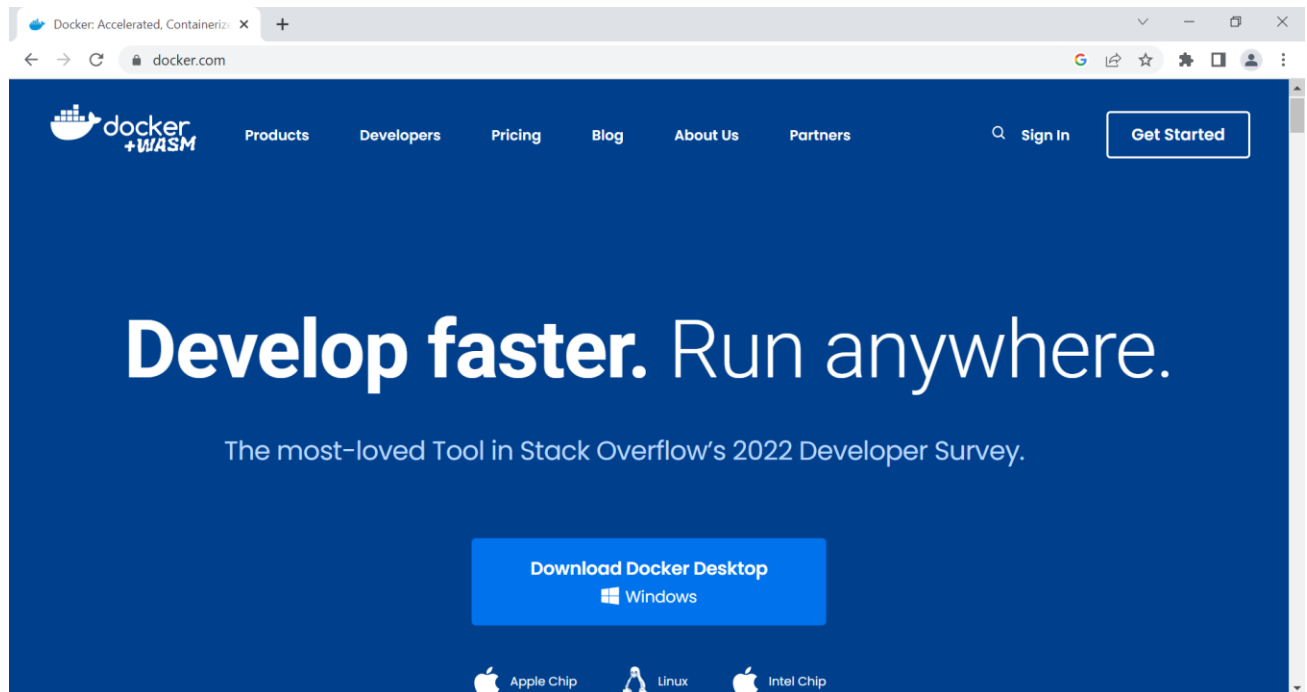
## Docker CLI Installation

Date	1 November 2022
Team ID	PNT2022TMID48200
Project Name	Plasma Donor Application

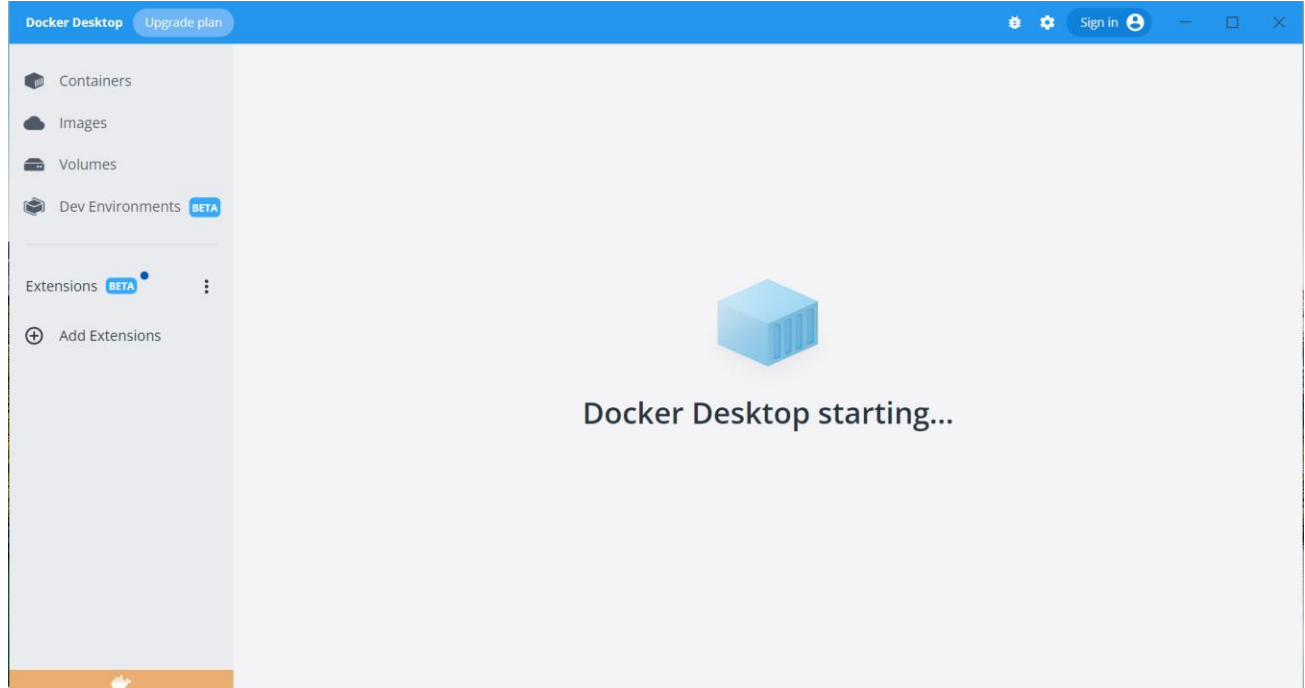
Step 1:



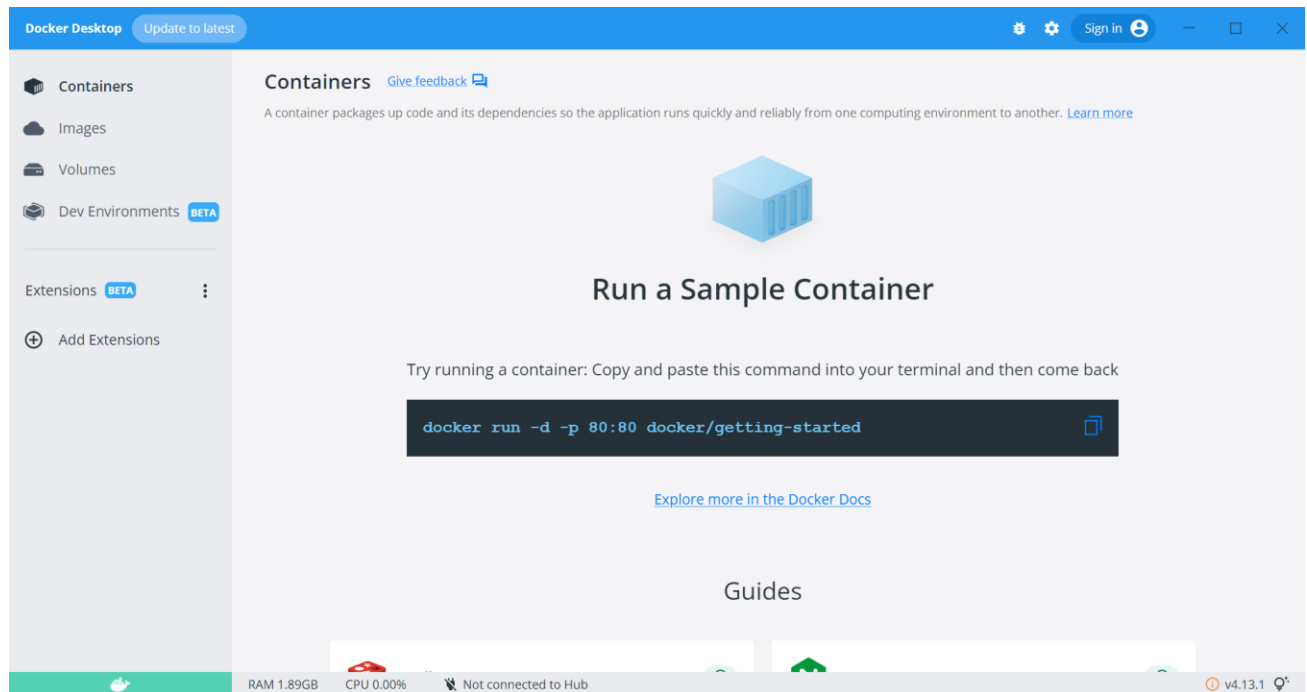
## Step 2:



## Step 3:



## Step 4:



## Step 5:

```
Microsoft Windows [Version 10.0.19042.630]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\SOUNDARYA>docker version
Client:
 Cloud integration: v1.0.29
 Version:          20.10.20
 API version:      1.41
 Go version:       go1.18.7
 Git commit:       9fdeb9c
 Built:            Tue Oct 18 18:28:44 2022
 OS/Arch:          windows/amd64
 Context:          default
 Experimental:     true

Server: Docker Desktop 4.13.1 (90346)
 Engine:
  Version:          20.10.20
  API version:      1.41 (minimum version 1.12)
  Go version:       go1.18.7
  Git commit:       93df974
  Built:            Tue Oct 18 18:18:35 2022
  OS/Arch:          linux/amd64
  Experimental:     false
 containerd:
  Version:          1.6.8
  GitCommit:       9cd3357b7fd7218e4aec3eae239db1f68a5a6ec6
 runc:
  Version:          1.1.4
  GitCommit:       v1.1.4-0-g5fd4c4d
 docker-init:
  Version:          0.19.0
  GitCommit:       de40ad0

C:\Users\SOUNDARYA>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES
```

## Step 6:

```
Command Prompt
docker-init:
Version:      0.19.0
GitCommit:    de40ad0

C:\Users\SOUNDARYA>docker ps
CONTAINER ID   IMAGE     COMMAND   CREATED   STATUS    PORTS   NAMES

C:\Users\SOUNDARYA>docker pull ubuntu
Using default tag: latest
latest: Pulling from library/ubuntu
e96e057aae67: Pull complete
Digest: sha256:4b1d0c4a2d2aaf63b3711f34eb9fa89fa1bf53dd6e4ca954d47caebca4005c2
Status: Downloaded newer image for ubuntu:latest
docker.io/library/ubuntu:latest

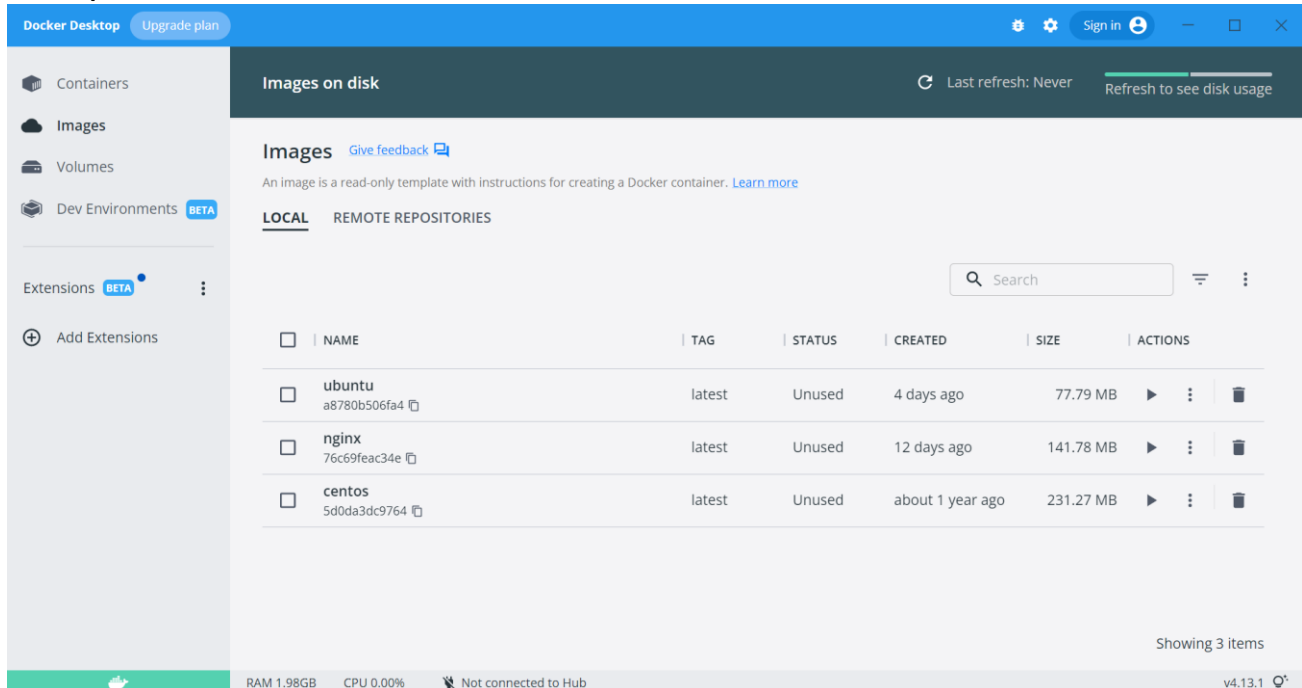
C:\Users\SOUNDARYA>docker images
REPOSITORY    TAG       IMAGE ID   CREATED   SIZE
ubuntu        latest    a8780b506fa4   3 days ago   77.8MB

C:\Users\SOUNDARYA>docker pull centos
Using default tag: latest
latest: Pulling from library/centos
a1d0c7532777: Pull complete
Digest: sha256:a27fd8080b517143cbbbab9dfb7c8571c40d67d534bbdee55bd6c473f432b177
Status: Downloaded newer image for centos:latest
docker.io/library/centos:latest

C:\Users\SOUNDARYA>docker pull nginx
Using default tag: latest
latest: Pulling from library/nginx
e9995326b091: Pull complete
71689475aec2: Pull complete
f88a23025338: Pull complete
9df440342e26: Pull complete
9ef26ceb3309: Pull complete
8e3ed6a9e43a: Pull complete
Digest: sha256:943c25b4b66b332184d5ba6bb18234273551593016c0e0ae906bab111548239f
Status: Downloaded newer image for nginx:latest
docker.io/library/nginx:latest

C:\Users\SOUNDARYA>
```




## Step 7:






## Step 8:

Docker Desktop

Upgrade plan

  Sign in 

Containers

Images

Volumes

Dev Environments BETA









Extensions BETA

Add Extensions


Containers [Give feedback](#)


A container packages up code and its dependencies so the application runs quickly and reliably from one computing environment to another. [Learn more](#)

☐ Only show running containers

<input type="checkbox"/>	NAME	IMAGE	STATUS	PORT(S)	STARTED	ACTIONS
<input type="checkbox"/>	 lucid_pascal ac19c424a127	<a href="#">ubuntu:latest</a>	Running		3 minutes ago	  
<input type="checkbox"/>	 charming_pasteur 2f4c4126a21d	<a href="#">centos:latest</a>	Running		11 minutes ago	  

Showing 2 items



RAM 2.03GB CPU 0.21%  Not connected to Hub

v4.13.1 