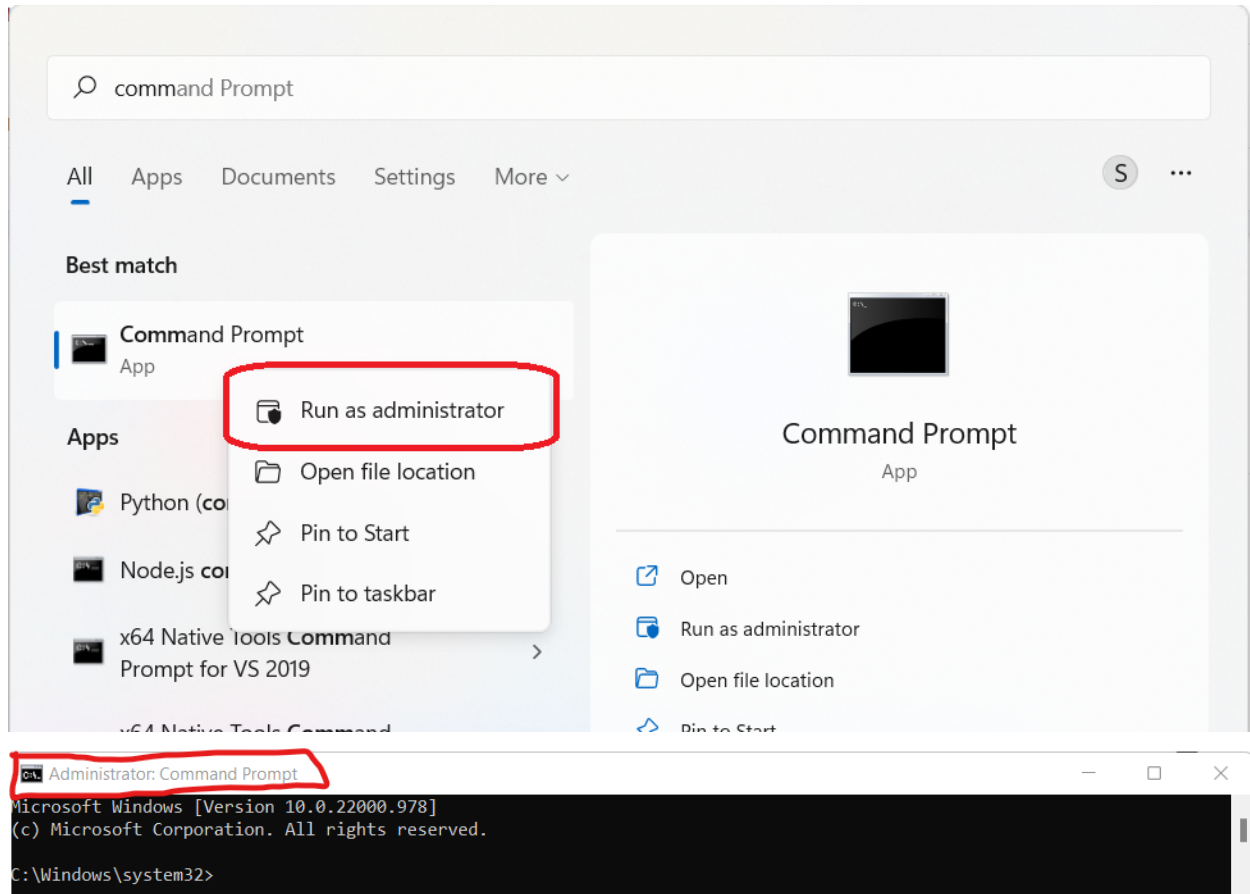


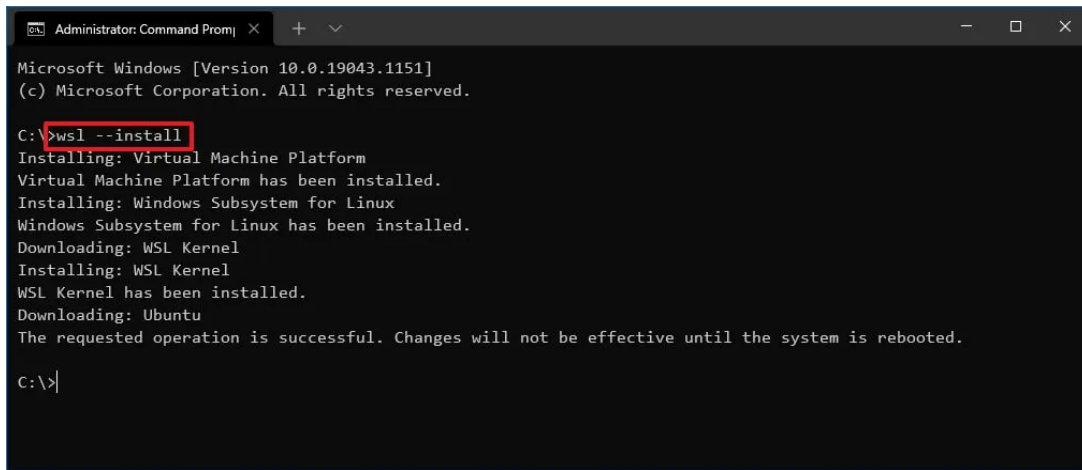
# Docker Setup

## #1 Install WSL

- Open Powershell in Administrator mode



- Execute the below command to install WSL  
***wsl --install***

A screenshot of a Windows Command Prompt window titled "Administrator: Command Promp". The window shows the output of the command "wsl --install". The text displayed is: "Microsoft Windows [Version 10.0.19043.1151] (c) Microsoft Corporation. All rights reserved. C:\>wsl --install Installing: Virtual Machine Platform Virtual Machine Platform has been installed. Installing: Windows Subsystem for Linux Windows Subsystem for Linux has been installed. Downloading: WSL Kernel Installing: WSL Kernel WSL Kernel has been installed. Downloading: Ubuntu The requested operation is successful. Changes will not be effective until the system is rebooted. C:\>". The command "wsl --install" is highlighted with a red box.

```
Administrator: Command Promp
Microsoft Windows [Version 10.0.19043.1151]
(c) Microsoft Corporation. All rights reserved.

C:\>wsl --install
Installing: Virtual Machine Platform
Virtual Machine Platform has been installed.
Installing: Windows Subsystem for Linux
Windows Subsystem for Linux has been installed.
Downloading: WSL Kernel
Installing: WSL Kernel
WSL Kernel has been installed.
Downloading: Ubuntu
The requested operation is successful. Changes will not be effective until the system is rebooted.

C:\>
```

- Restart your VM for the changes to take effect

## #2 Installing Docker in Windows

- Download the windows installer from the below link  
<https://desktop.docker.com/win/main/amd64/Docker%20Desktop%20Installer.exe>
- Follow the steps in the below link to install Docker in windows  
<https://docs.docker.com/desktop/install/windows-install/#install-docker-desktop-on-windows>
- 

## #3 Starting Docker Desktop

- Docker installation doesn't start the docker engine by default. Perform the one-time step manually using the instruction in the below link.  
<https://docs.docker.com/desktop/install/windows-install/#start-docker-desktop>

## #4 Validating Docker installation

- Execute the below command to make sure docker is installed and is running in your system.  
Docker --version