

# GAURAV AMARNANI D7A.

## OS LAB - 1(A).

**AIM:** To demonstrate the steps of installation of Linux/Unix in the system.

### **THEORY:**

**Installation of WSL Ubuntu 18.04 on Windows 11 using CMD.**

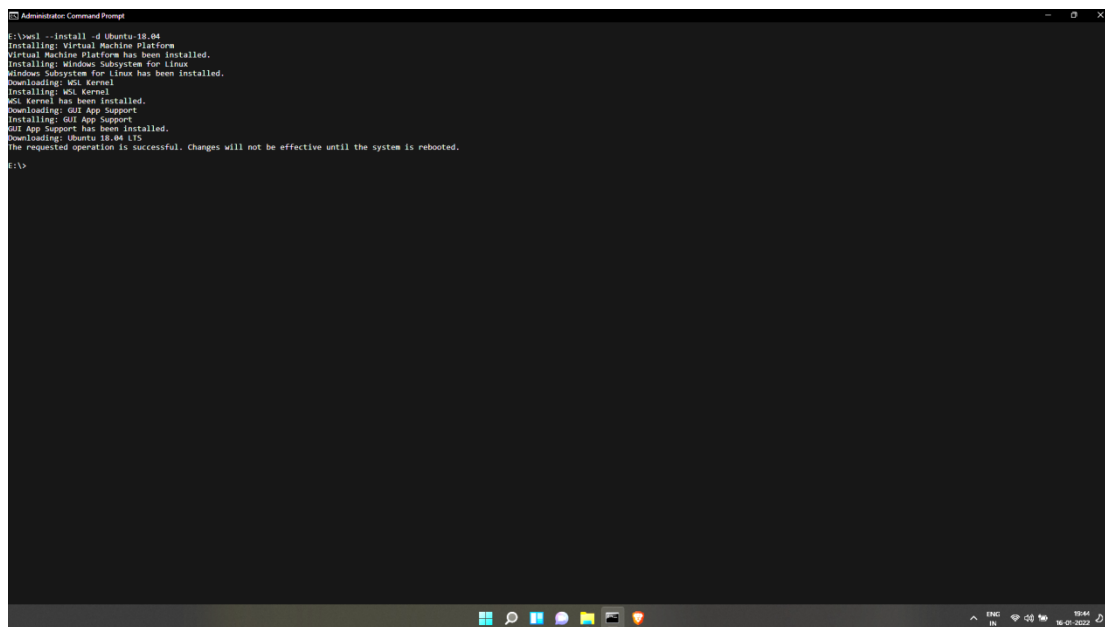
#### **System Requirements for Ubuntu 18.04 LTS**

- ❖ Windows 10 version 2004 and higher (Build 19041 and higher) or Windows 11.

#### **Steps**

1. Run CMD as administrator.
2. Type the command 'wsl --install -d Ubuntu-18.04'.
3. Allow the system to use Disk Space by typing 'Y'.
4. Reboot the system and LTS will be launched.

### **SCREENSHOT:**



```
Administrator: Command Prompt
E:\>wsl --install -d Ubuntu-18.04
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: GNU App Support
Installing: GNU App Support
GNU App Support has been installed.
Downloading: Ubuntu 18.04 LTS
The requested operation is successful. Changes will not be effective until the system is rebooted.
E:\>
```

```
fkyounvidia@TheBoyWhoLived:~$ whoami
fkyounvidia
fkyounvidia@TheBoyWhoLived:~$ ls -a
.  ..  .bash_history  .bash_logout  .bashrc  .cache  .config  .gimp-2.8  .local  .profile  .sudo_as_admin_successful
fkyounvidia@TheBoyWhoLived:~$ date
Mon Jan 17 23:05:37 IST 2022
fkyounvidia@TheBoyWhoLived:~$
```

## CONCLUSION:

Linux installation was successfully done on the system using WSL.

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