Project-1

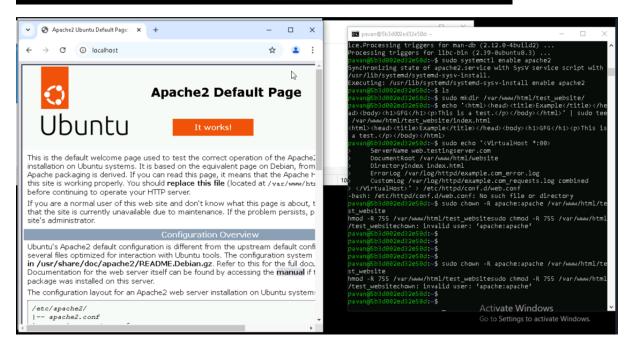
```
pavan@5b3d002ed32e50d: ~
                                                                           ::\Users\Administrator>wsl --install
Ubuntu is already installed.
 aunching Ubuntu...
 avan@5b3d002ed32e50d:~$ user
Command 'user' not found, did you mean:

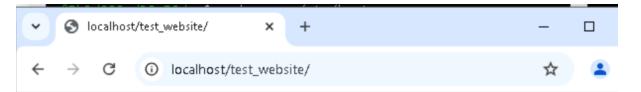
command 'fuser' from deb psmisc (23.6-1)

command 'users' from deb coreutils (9.4-2ubuntu2)
 command 'userv' from deb userv (1.2.1~beta4) command 'iuser' from deb ipmiutil (3.1.9-3)
 ry: sudo apt install <deb name>
 oavan@5b3d002ed32e50d:~$ users
pavan
 oa van@5b3d002ed32e50d:~$
 pavan@5b3d002ed32e50d:~$ grep -E '^(VERSION|NAME)=' /etc/os-release
 AME="Ubuntu"
 /ERSION="24.04.1 LTS (Noble Numbat)"
pavan@5b3d002ed32e50d:~$ sudo apt update
 [sudo] password for pavan:
set:1 http://security.ubuntu.com/ubuntu noble-security InRelease [126
kB]
Hit:2 http://archive.ubuntu.com/ubuntu noble InRelease
Get:3 http://archive.ubuntu.com/ubuntu noble-updates InRelease [126 k
B]Get:4 http://archive.ubuntu.com/ubuntu noble-backports InRelease [1
26 kB]
Get:5 http://security.ubuntu.com/ubuntu noble-security/main amd64 Com
ponents [7228 B]
Get:6 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 Compo
nents [151 kB]
Get:7 http://security.ubuntu.com/ubuntu noble-security/universe amd64
Components [52.0 kB]
64 Components [212 B]
Get:9 http://security.ubuntu.com/ubuntu noble-security/multiverse amd
54 Components [212 B]
                                          Activate Windows
```

```
pavan@5b3d002ed32e50d: ~
                                                                   pavan@5b3d002ed32e50d:~$ sudo apt upgrade
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
Calculating upgrade... Done
# Patches available for rsync vulnerabilities, including a potential
RCE,
# tracked by CVE-2024-12084 through CVE-2024-12088 and CVE-2024-12747
# For more see: https://ubuntu.com/blog/rsync-remote-code-execution
The following NEW packages will be installed:
 ethtool
The following upgrades have been deferred due to phasing:
 libpolkit-agent-1-0 libpolkit-gobject-1-0 polkitd
The following cackages will be upgraded:
git git-man libnetplan1 libpython3.12-minimal libpython3.12-stdlib
  libpython3.12t64 netplan-generator netplan.io python3-netplan
python3.12 python3.12-minimal rsync
12 upgraded, 1 newly installed, 0 to remove and 3 not upgraded.
8 standard LTS security updates
Need to get 14.0 MB of archives.
After this operation, 815 kB of additional disk space will be used.
Do you want to continue? [Y/n] y
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libpy
thon3.12t64 amd64 3.12.3-1ubuntu0.4 [2346 kB]
Get:2 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 pytho
n3.12 amd64 3.12.3-1ubuntu0.4 [651 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libpy
thon3.12-stdlib amd64 3.12.3-1ubuntu0.4 [2068 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 pytho
n3.12-minimal amd64 3.12.3-1ubuntu0.4 [2336 kB]
Get:5 http://archive.ubuntu.com/ubuntu_noble-updates/main_amd64 libpy
Activate Windows
```

```
pavan@5b3d002ed32e50d: ~
                                                                 Processing triggers for libc-bin (2.39-0ubuntu8.3) ...
pavan@5b3d002ed32e50d:~$ sudo apt install apache2 -y
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  apache2-bin apache2-data apache2-utils libapr1t64
 libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1164 liblua5.4-0
ssl-cert
Suggested packages:
 apache2-doc apache2-suexec-pristine | apache2-suexec-custom
 www-browser ufw
The following NEW packages will be installed:
 apache2 apache2-bin apache2-data apache2-utils libapr1t64
  libaprutil1-dbd-sqlite3 libaprutil1-ldap libaprutil1t64 liblua5.4-0
 ssl-cert
0 upgraded, 10 newly installed, 0 to remove and 3 not upgraded.
Need to get 2084 kB of archives.
After this operation, 8094 kB of additional disk space will be used.
Get:1 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 libap
r1t64 amd64 1.7.2-3.1ubuntu0.1 [108 kB]
Get:2 http://archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1t6
amd64 1.6.3-1.1ubuntu7 [91.9 kB]
Get:3 http://archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-d
bd-sqlite3 amd64 1.6.3-1.1ubuntu7 [11.2 kB]
Get:4 http://archive.ubuntu.com/ubuntu noble/main amd64 libaprutil1-l
dap amd64 1.6.3-1.1ubuntu7 [9116 B]
Get:5 http://archive.ubuntu.com/ubuntu noble/main amd64 liblua5.4-0 a
md64 5.4.6-3build2 [166 kB]
Get:6 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 apach
e2-bin amd64 2.4.58-1ubuntu8.5 [1329 kB]
Get:7 http://archive.ubuntu.com/ubuntu noble-updates/main amd64 apach
e2-data all 2.4.58-1ubuntu8.5 [163 kB]
                                     Activate Windows
```





Apache2 is working!