

DAY-2 ASSIGNMENT

```
ubuntu@ip-172-31-45-86: ~/MyProject
The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-45-86:~$ cd -
ubuntu@ip-172-31-45-86:~$ mkdir MyProject
ubuntu@ip-172-31-45-86:~$ cd MyProject
ubuntu@ip-172-31-45-86:~/MyProject$ mkdir docs src
ubuntu@ip-172-31-45-86:~/MyProject$ echo "# MyProject - A Simple Python Project"
> docs/README.md
ubuntu@ip-172-31-45-86:~/MyProject$ echo 'print("Hello, World")' > src/main.py
ubuntu@ip-172-31-45-86:~/MyProject$ cp docs/README.md src/
ubuntu@ip-172-31-45-86:~/MyProject$ mv src/README.md src/info.md
ubuntu@ip-172-31-45-86:~/MyProject$ rm docs/info.md
ubuntu@ip-172-31-45-86:~/MyProject$ echo "This is a copy of the README file for
reference." >> src/info.md
ubuntu@ip-172-31-45-86:~/MyProject$ mv src/info.md docs/
ubuntu@ip-172-31-45-86:~/MyProject$ echo "Flask==2.0.1">src/requirements.txt
ubuntu@ip-172-31-45-86:~/MyProject$ mv src/requirements.txt docs/
ubuntu@ip-172-31-45-86:~/MyProject$ rm docs/info.md
ubuntu@ip-172-31-45-86:~/MyProject$ rm -r src
ubuntu@ip-172-31-45-86:~/MyProject$ cat docs/README.md
# MyProject - A Simple Python Project
ubuntu@ip-172-31-45-86:~/MyProject$ cat docs/requirements.txt
Flask==2.0.1
ubuntu@ip-172-31-45-86:~/MyProject$ tree ~/MyProject
Command 'tree' not found, but can be installed with:
sudo apt install tree
ubuntu@ip-172-31-45-86:~/MyProject$ sudo apt install tree
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
E: Unable to locate package tree
ubuntu@ip-172-31-45-86:~/MyProject$ sudo snap install tree
tree 2.1.3+pkg-5852 from 林博仁 (Buo-ren Lin) (brlin) installed
ubuntu@ip-172-31-45-86:~/MyProject$ tree ~/MyProject
/home/ubuntu/MyProject
├── docs
│   ├── README.md
│   └── requirements.txt
└── 2 directories, 2 files
ubuntu@ip-172-31-45-86:~/MyProject$
```

```
ubuntu@ip-172-31-45-86: ~/MyProject
login as: ubuntu
* Authenticating with public key "linux-k"
Welcome to Ubuntu 24.04.2 LTS (GNU/Linux 6.8.0-1024-aws x86_64)

 * Documentation:  https://help.ubuntu.com
 * Management:    https://landscape.canonical.com
 * Support:       https://ubuntu.com/pro

System information as of Sat Mar 29 03:08:20 UTC 2025

System load:  0.06      Temperature:   -273.1 C
Usage of /:   25.0% of 6.71GB   Processes:    112
Memory usage: 22%           Users logged in: 0
Swap usage:   0%            IPv4 address for ens5: 172.31.45.86

Expanded Security Maintenance for Applications is not enabled.

0 updates can be applied immediately.

Enable ESM Apps to receive additional future security updates.
See https://ubuntu.com/esm or run: sudo pro status

The list of available updates is more than a week old.
To check for new updates run: sudo apt update

The programs included with the Ubuntu system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.

Ubuntu comes with ABSOLUTELY NO WARRANTY, to the extent permitted by
applicable law.

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

ubuntu@ip-172-31-45-86:~$ cd -
ubuntu@ip-172-31-45-86:~$ mkdir MyProject
ubuntu@ip-172-31-45-86:~$ cd MyProject
ubuntu@ip-172-31-45-86:~/MyProject$ mkdir docs src
ubuntu@ip-172-31-45-86:~/MyProject$ echo "# MyProject - A Simple Python Project"
> docs/README.md
ubuntu@ip-172-31-45-86:~/MyProject$ echo 'print("Hello, World")' > src/main.py
ubuntu@ip-172-31-45-86:~/MyProject$ cp docs/README.md src/
ubuntu@ip-172-31-45-86:~/MyProject$ mv src/README.md src/info.md
ubuntu@ip-172-31-45-86:~/MyProject$ echo "This is a copy of the README file for
reference." >> src/info.md
ubuntu@ip-172-31-45-86:~/MyProject$ mv src/info.md docs/
```