

DAILY WORK OS

SHELL SCRIPTING BASIC

```
cdac@LAPTOP-NV03GB24: ~  
environment          newt          terminfo  
ethertypes           nftables.conf timezone  
fstab                nsswitch.conf tmpfiles.d  
fuse.conf            opt           ubuntu-advantage  
gai.conf             os-release   ucf.conf  
groff               pam.conf     udev  
group               pam.d        ufw  
group-              passwd       update-manager  
gshadow             passwd-      update-motd.d  
gshadow-            perl         vim  
gss                 pm           vtrgb  
hdparm.conf         polkit-1     wgetrc  
host.conf           profile      wsl.conf  
hostname            profile.d    xattr.conf  
hosts               protocols    xdg  
init.d              python3      zsh_command_not_found  
inputrc             python3.10  
iproute2            rc0.d  
cdac@LAPTOP-NV03GB24:~/etc$ cd  
cdac@LAPTOP-NV03GB24:~$ ls  
LinuxAssignment  day1  file1.txt  numbers.txt  p1.sh  
data.txt        docs  fruit.txt  output.txt   subjects  
cdac@LAPTOP-NV03GB24:~$ nano p1  
cdac@LAPTOP-NV03GB24:~$ cat p1  
echo name  
read name  
echo $name  
cdac@LAPTOP-NV03GB24:~$ bash p1  
name  
kit  
kit  
cdac@LAPTOP-NV03GB24:~$ nano p2  
cdac@LAPTOP-NV03GB24:~$ cat p2  
X=100  
for [y 1,2,3 ]  
echo $X  
cdac@LAPTOP-NV03GB24:~$ bash p2  
p2: line 1: X: command not found  
p2: line 2: syntax error near unexpected token `1,2,3'  
p2: line 2: `for [y 1,2,3 ]'  
cdac@LAPTOP-NV03GB24:~$ |
```

```
cdac@LAPTOP-NV03GB24:~$ cat p3  
cat: p3: No such file or directory  
cdac@LAPTOP-NV03GB24:~$ cat p3.sh  
echo "enter num1"  
read num1  
echo "enter num2"  
read num2  
if [ $num1 -gt $num2 ]  
then  
    echo $num1 is greater  
else  
    echo $num2 is greater  
cdac@LAPTOP-NV03GB24:~$ bash p3  
bash: p3: No such file or directory  
cdac@LAPTOP-NV03GB24:~$ bash p3.sh  
enter num1  
56  
enter num2  
65  
p3.sh: line 10: syntax error: unexpected end of file  
cdac@LAPTOP-NV03GB24:~$ nano p3.sh  
cdac@LAPTOP-NV03GB24:~$ bash p3.sh  
enter num1  
56  
enter num2  
58  
58 is greater  
cdac@LAPTOP-NV03GB24:~$ |
```