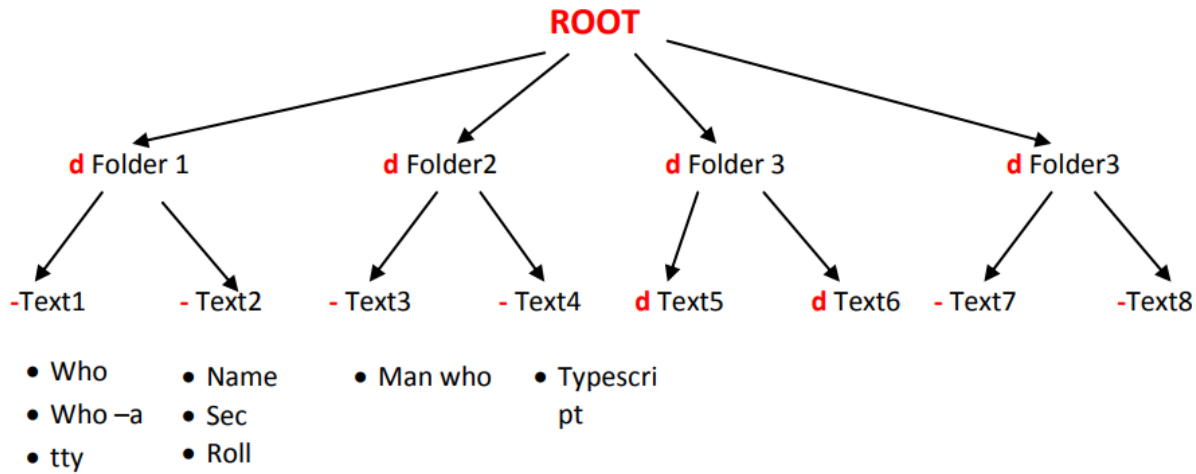


Assignment 2



Commands:

```
└─$ mkdir root
└─$ cd root
└─$ mkdir folder1
└─$ mkdir folder2
└─$ mkdir folder3
└─$ mkdir folder4
$cd folder1
$nano text1.sh
(under nano)
→who
→who -a
→tty
$ cat >text2.txt
Name: Nilanjan Dey
Sec: B
ROLL: 37
$cd ..
$cd folder2
$nano text3.sh
→man who
$nano text4.sh
→script text4.txt
$cd ..
$cd folder3
$mkdir text5
$mkdir text6
$cd ..
$cd folder4
$touch text7.txt
$touch text8.txt
```

1. Run the files text1, text3

```
$cd folder1
$chmod 777 text1.sh
$ls -l
$./text1.sh
$cd folder3
```

```
$chmod 777 text3.sh
$ls -l
$./text3.sh
```

```
(cyberblue@CyberBlue)-[~/root/folder1]
$ ./text1.sh
cyberblue seat0      2024-08-07 23:38 (login screen)
cyberblue :1         2024-08-07 23:38 (:1)
      system boot    2024-08-07 23:31
      run-level 5     2024-08-07 23:32
cyberblue ? seat0    2024-08-07 23:38 ?      1344 (login screen)
cyberblue ? :1       2024-08-07 23:38 ?      1344 (:1)
/dev/pts/0
```

```
WHO(1) User Commands WHO(1)
NAME
  who - show who is logged on
SYNOPSIS
  who [OPTION]... [ FILE | ARG1 ARG2 ]
DESCRIPTION
  Print information about users who are currently logged in.
  -a, --all
      same as -b -d --login -p -r -t -T -u
```

2. For text4 do the typescripting

```
$cd /home/cyberblue/root/folder2
$ls
$chmod 777 text4.sh
$./text4.sh
```

```
(cyberblue@CyberBlue)-[~/root/folder2]
$ ./text4.sh
Script started, output log file is 'text4.txt'.
(cyberblue@CyberBlue)-[~/root/folder2]
$ ls
text3.sh  text4.sh  text4.txt

(cyberblue@CyberBlue)-[~/root/folder2]
$ cat text4.txt
```

3. Change the name of Typescripting to T1

```
$mv text4.txt T1.txt
$ls
```

```
(cyberblue@CyberBlue)-[~/root/folder2]
$ mv text4.txt T1.txt

(cyberblue@CyberBlue)-[~/root/folder2]
$ ls
T1.txt  text3.sh  text4.sh
```

4. Copy the content of text 1 to Text 8

```
$cd /home/cyberblue/root/folder1
$ls
$cp text1.sh /home/cyberblue/root/folder4/text8.txt
```

```
(cyberblue@CyberBlue)-[~/root/folder4]
$ cat text8.txt
who
who -a
tty
```

5. Copy the content of Text3 and Text 4 to Text 7

```
$cd /home/cyberblue/root/folder2
$ls
$cat text3.sh text4.sh > T1.txt
$cp T1.txt /home/cyberblue/root/folder4/text7.txt
$cd /home/cyberblue/root/folder4
$cat text7.txt
```

```
(cyberblue@CyberBlue)-[~/root/folder2]
$ cat T1.txt
man who
script text4.txt
```

6. Move the file text2 to directory text 5

```
$cd /home/cyberblue/root/folder1
$mv text2.txt /home/cyberblue/root/folder3/text5
$cd /home/cyberblue/root/folder3/text5
$ls
```

```
(cyberblue@CyberBlue)-[~/root/folder3/text5]
$ ls
text2.txt
```

7. Combine text3 and text4 to a file named COMBINETEXT

```
$cd text3 text4 >COMBINETEXT
$ls
```

```
(cyberblue@CyberBlue)-[~/root/folder2]  
$ ls  
COMBINETEXT  T1.txt  text3.sh  text4.sh
```

8. Change the permission of Text5 whose contents can be read by you, write and execute by group and no permission for 3 rd user level

```
$cd /home/cyberblue/root/folder3  
$chmod 444 text5  
$ls -l
```

```
(cyberblue@CyberBlue)-[~/root/folder3]  
$ ls -l  
total 8  
dr--r--r-- 2 cyberblue cyberblue 4096 Aug  8 22:32 text5  
drwxrwxr-x 2 cyberblue cyberblue 4096 Aug  8 00:03 text6
```

9. Delete the directory Folder 3

```
$cd /home/cyberblue/root/folder3  
$chmod 777 text5  
$cd ..  
$rm -r folder3  
$ls
```

```
(cyberblue@CyberBlue)-[~/root]  
$ ls  
folder1  folder2  folder4
```