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**COURSE:** *Operating System (Lab-3)*

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[illegible]



```
vt-appstate-0 -
File Edit View Search Terminal Help
vt-appstate-0-0 $ which bash
/bin/bash
vt-appstate-0-0 $ cat /etc/passwd
x:/etc/passwd: valid login shell
/bin/bash
/bin/bash
/bin/bash
vt-appstate-0-0 $ which bash
/bin/bash
vt-appstate-0-0 $ touch pr07.sh
vt-appstate-0-0 $ ./pr07.sh
bash: ./pr07.sh: permission denied
vt-appstate-0-0 $ ls -l
total 212
drwxr-xr-x 2 vti-ap vti-ap 4096 Oct 21 13:23 1980CTPH
drwxr-xr-x 1 vti-ap vti-ap 8192 Oct 20 09:11 x-test
drwxr-xr-x 1 vti-ap vti-ap 1024 Feb 25 2020 .x
drwxr-xr-x 1 vti-ap vti-ap 13 Oct 23 10:01 cat
drwxr-xr-x 3 vti-ap vti-ap 4096 Oct 20 10:41 desktop
drwxr-xr-x 3 vti-ap vti-ap 1024 Mar 14 2020 StringPhilosophers.class
drwxr-xr-x 1 vti-ap vti-ap 8192 Mar 14 2020 StringPhilosophersZork.class
drwxr-xr-x 1 vti-ap vti-ap 2048 Mar 14 2020 StringPhilosophers.java
drwxr-xr-x 1 vti-ap vti-ap 1768 Mar 14 2020 StringPhilosophersPhilosopher.class
drwxr-xr-x 4 vti-ap vti-ap 4096 Oct 20 10:11 testments
drwxr-xr-x 3 vti-ap vti-ap 4096 Feb 25 2020 Downloads
drwxr-xr-x 3 vti-ap vti-ap 4096 Nov 12 2019 eclipse
drwxr-xr-x 8 vti-ap vti-ap 4096 Jan 28 2020 eclipse-workspace
drwxr-xr-x 1 vti-ap vti-ap 20 Oct 29 09:19 ewar
drwxr-xr-x 1 vti-ap vti-ap 64 Oct 23 09:12 ewar3
drwxr-xr-x 1 vti-ap vti-ap 15 Oct 23 09:17 ewar4
drwxr-xr-x 1 vti-ap vti-ap 22 Oct 23 09:16 ewar5
drwxr-xr-x 1 vti-ap vti-ap 102 Oct 23 10:10 ew5
drwxr-xr-x 1 vti-ap vti-ap 6968 Nov 12 2019 examples.desktop
drwxr-xr-x 1 vti-ap vti-ap 648 Feb 1 2020 fcf3.d
drwxr-xr-x 1 vti-ap vti-ap 641 Oct 21 2019 halloppp.d
drwxr-xr-x 1 vti-ap vti-ap 15 Oct 23 09:16 modified
drwxr-xr-x 2 vti-ap vti-ap 4096 Nov 12 2019 hucic
drwxr-xr-x 18 vti-ap vti-ap 4096 Nov 12 2019 java11new-2.35
drwxr-xr-x 1 vti-ap vti-ap 648 Mar 14 2020 Philosopher.java
drwxr-xr-x 1 vti-ap vti-ap 2107 Mar 14 2020 Philosopher.java
drwxr-xr-x 2 vti-ap vti-ap 4096 Oct 23 10:19 Pictures
drwxr-xr-x 1 vti-ap vti-ap 6 Oct 20 11:00 pr07.sh
drwxr-xr-x 1 vti-ap vti-ap 4096 Nov 12 2019 pullit
drwxr-xr-x 1 vti-ap vti-ap 5164 Feb 25 2020 r
drwxr-xr-x 1 vti-ap vti-ap 608 Feb 25 2020 r4
drwxr-xr-x 1 vti-ap vti-ap 6016 Feb 25 2020 reader
drwxr-xr-x 1 vti-ap vti-ap 608 Feb 25 2020 reader.c
drwxr-xr-x 1 vti-ap vti-ap 167 Oct 11 2019 ran.c
drwxr-xr-x 1 vti-ap vti-ap 1268 Feb 15 2020 RC.c
drwxr-xr-x 2 vti-ap vti-ap 4096 Oct 21 10:14 rano
drwxr-xr-x 2 vti-ap vti-ap 4096 Nov 15 2019 raphaelo
drwxr-xr-x 2 vti-ap vti-ap 4096 Nov 15 2019 rianoo
drwxr-xr-x 1 vti-ap vti-ap 6936 Feb 25 2020 w
drwxr-xr-x 1 vti-ap vti-ap 647 Feb 15 2020 w.c

vt-appstate-0 -
File Edit View Search Terminal Help
vt-appstate-0-0 $ ./pr07.sh
49
54
The Value of a is:07.
The Value of b is:14
123
/bin/bash
$ ./1231-release
/home/vti-ap
13
54
enter name1
vta
enter name2
vtdas
enter name3:asdasd
enter name2:asdasd
asdasd asdasd
enter name:asdasd
asdasd:asdasd
enter name
asdasd,fghjklj
asdasd,fghjklj,
the name is
$
$
./pr07.sh: line 40: syntax error near unexpected token `then'
./pr07.sh: line 40: `then'
vt-appstate-0-0 $
vt-appstate-0-0 $ ./pr07.sh
$
./pr07.sh: line 40: syntax error near unexpected token `then'
./pr07.sh: line 40: `then'
vt-appstate-0-0 $ ./pr07.sh
$
./pr07.sh: line 41: syntax error near unexpected token `then'
./pr07.sh: line 41: `then'
vt-appstate-0-0 $ ./pr07.sh
$
./pr07.sh: line 40: [: missing `]'
$ is greater
vt-appstate-0-0 $ ./pr07.sh
$
./pr07.sh: line 37: [: too many arguments
```

```
File Edit View Search Terminal Help
./pr07.sh: line 40: syntax error: unexpected end of file
$!-update&1&1-4-5 ./pr07.sh
4
5
The Value of a is:07
The Value of b is:10
123
/bin/bash
$!-update&1&1-release
/home/vlt-ss
13
14
enter name1
vfa
enter name2
vfdas
enter name1:password
enter name2:password
password:password
password:password
enter name
dasda,fgfgjg
dasda,fgfgjg
The name is
4
5
./pr07.sh: line 40: syntax error: near unexpected token `then'
./pr07.sh: line 40: `then'
$!-update&1&1-4-5
$!-update&1&1-4-5 ./pr07.sh
4
5
./pr07.sh: line 40: syntax error: near unexpected token `then'
./pr07.sh: line 40: `then'
$!-update&1&1-4-5 ./pr07.sh
4
5
./pr07.sh: line 41: syntax error: near unexpected token `then'
./pr07.sh: line 41: `then'
$!-update&1&1-4-5 ./pr07.sh
4
5
./pr07.sh: line 40: [: missing `]'
4 is greater
$!-update&1&1-4-5 ./pr07.sh
4
5
./pr07.sh: line 40: [: too many arguments
4 is greater
$!-update&1&1-4-5 ./pr07.sh
4
5
4 is greater
$!-update&1&1-4-5 ./pr07.sh
4
5
$!-update&1&1-4-5 ./pr07.sh
4
5
The Value of a is:1
The Value of b is:4
/bin/bash
$!-update&1&1-release
/home/vlt-ss
13
14
enter name1
hert
enter name2
prasad
enter name1:hart
Enter name2:prasad
hert,prad
password:hartprn
password:hartprn
ldk{jkt}jtd n0j
enter name
hndkikik as{jthd}fuk alstfukh
hndkikik,as{jthd}fuk
The name is 5
4
5
4 is greater
1 display no of files
2 display no of user
3 delete file
4
./pr07.sh: line 50: syntax error: near unexpected token `)'
./pr07.sh: line 50: `)'
$!-update&1&1-4-5 ./pr07.sh
hert
hertprasad
13
14
The Value of a is:10
The Value of b is:10
4
5
/bin/bash
```

# TEXT EDITOR:

```
echo the value of h tailh
c> echo $a x $b
echo $c
echo $UID
echo $(cat /dev/urandom)
echo $(cat /dev/urandom)
echo $a
echo $b
echo enter name
read name1
echo enter name2
read name2
read -p "Enter name1:" name1
read -p "Enter name2:" name2
echo $(name1,$name2)
read -p "username:" user
read -sp "password:" pass
echo $user
echo $pass
echo enter name
read -a name
echo ${name[0]}.${name[1]}
read
echo "the name is " $FFFL

read a
read b
read c
if [ $a -gt $b -a $a -gt $c ]
then
echo a is greater
elif [ $b -gt $c ]
then
echo b is greater
else
echo c is greater
fi
echo i display no of files
echo i display no of user
echo i delete file
read choice
case $choice in
*) echo "the list is "
ls ;;
*) echo "the users are "
who ;;
*) echo "delete file"
read filename
rm $filename ;;
esac
```

```
echo the value of h tailh
c> echo $a x $b
echo $c
echo $UID
echo $(cat /dev/urandom)
echo $(cat /dev/urandom)
echo $a
echo $b
echo enter name
read name1
echo enter name2
read name2
read -p "Enter name1:" name1
read -p "Enter name2:" name2
echo $(name1,$name2)
read -p "username:" user
read -sp "password:" pass
echo $user
echo $pass
echo enter name
read -a name
echo ${name[0]}.${name[1]}
read
echo "the name is " $FFFL

read a
read b
read c
if [ $a -gt $b -a $a -gt $c ]
then
echo a is greater
elif [ $b -gt $c ]
then
echo b is greater
else
echo c is greater
fi
echo i display no of files
echo i display no of user
echo i delete file
read choice
case $choice in
*) echo "the list is "
ls ;;
*) echo "the users are "
who ;;
*) echo "delete file"
read filename
rm $filename ;;
esac
```