

ActivitiesTerminalApr 20 15:22shruti@LINUX: ~dirFiles.sh

GNU nano 6.2

#!/bin/bash

for dir in "\$@"

do

if [ -d "\$dir" ];

then

echo "Contents of \$dir:"

ls -l "\$dir"

else

echo "\$dir is not a directory."

fi

done

Read 12 lines

|         |              |             |          |            |               |          |              |                |
|---------|--------------|-------------|----------|------------|---------------|----------|--------------|----------------|
| ^G Help | ^O Write Out | ^W Where Is | ^K Cut   | ^T Execute | ^C Location   | M-U Undo | M-A Set Mark | M-] To Bracket |
| ^X Exit | ^R Read File | ^_ Replace  | ^U Paste | ^J Justify | ^_ Go To Line | M-E Redo | M-6 Copy     | ^O Where Was   |

```
*FWXFWXFWX 1 shruti shruti 82 Dec 29 15:52 write.sh
shruti@LINUX:~$ nano dirFiles.sh
shruti@LINUX:~$ chmod +x dirFiles.sh
shruti@LINUX:~$ ./dirFiles.sh home
Contents of home:
total 4
drwxr-x--- 22 shruti shruti 4096 Apr 18 17:48 shruti
shruti@LINUX:~$
```

no of files is : 50

```
shruti@LINUX:~$ nano freespace.sh
shruti@LINUX:~$
shruti@LINUX:~$ chmod +x freespace.sh
shruti@LINUX:~$ ./freespace.sh
./freespace.sh: line 11: [: Use: integer expression expected
tmpfs
tmpfs
tmpfs
/dev/sda2
tmpfs
shruti@LINUX:~$
```

ActivitiesTerminalApr 20 15:16shruti@LINUX: ~freespace.sh

```
GNU nano 6.2
#!/bin/bash

df -h | awk '{print $1,$5}' | while read line
do
files=$(echo $line | awk '{print $1}')
space=$(echo $line | awk '{print $2}')

space=${space%\%}

if [ $space -lt 10 ];
then
echo "$files"
fi
done
```

Read 18 lines 1

|                |                     |                    |                 |                   |                      |                 |                     |                       |
|----------------|---------------------|--------------------|-----------------|-------------------|----------------------|-----------------|---------------------|-----------------------|
| <b>^G</b> Help | <b>^O</b> Write Out | <b>^W</b> Where Is | <b>^K</b> Cut   | <b>^T</b> Execute | <b>^C</b> Location   | <b>M-U</b> Undo | <b>M-A</b> Set Mark | <b>M-]</b> To Bracket |
| <b>^X</b> Exit | <b>^R</b> Read File | <b>^L</b> Replace  | <b>^U</b> Paste | <b>^J</b> Justify | <b>^_</b> Go To Line | <b>M-E</b> Redo | <b>M-6</b> Copy     | <b>^O</b> Where Was   |

```
shruti@LINUX:~$ nano demoassign2.sh
shruti@LINUX:~$
shruti@LINUX:~$ chmod +x demoassign2.sh
shruti@LINUX:~$ ./demoassign2.sh
no of files is : 96
shruti@LINUX:~$
```

ActivitiesTerminalApr 20 15:13shruti@LINUX: ~denoassign2.sh

GNU nano 6.2  
#!/bin/bash  
  
count() {  
files=\$(ls -1 | wc -l)  
echo "no of files is : \$files"  
}  
  
count

Read 8 lines

^G Help

^X Exit

^O Write Out

^R Read File

^W Where Is

^L Replace

^K Cut

^U Paste

^T Execute

^J Justify

^C Location

^\_ Go To Line

M-U Undo

M-E Redo

M-A Set Mark

M-6 Copy

M-] To Bracket

^O Where Was

```
Start
shruti@LINUX:~$ nano startsrop.sh
shruti@LINUX:~$ nano startsrop.sh
shruti@LINUX:~$ chmod +x startsrop.sh
shruti@LINUX:~$ ./startsrop.sh start
Start
shruti@LINUX:~$
```

ActivitiesTerminalApr 20 15:00shruti@LINUX: ~

GNU nano 6.2startsrop.sh

```
#!/bin/bash

start() {
    echo "Start"
}

stop() {
    echo "Stop"
}

restart() {
    stop;
    start;
}

status() {
    echo "Status"
}

case "$1" in
    start)
        start
        ;;
    stop)
        stop
        ;;
    restart)
        restart
        ;;
    status)
        status
        ;;
    *)
        echo "Usage: $0 {start|stop|restart|status}"

```

Read 37 lines

|         |              |             |          |            |               |          |              |                |
|---------|--------------|-------------|----------|------------|---------------|----------|--------------|----------------|
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| ^X Exit | ^R Read File | ^_ Replace  | ^U Paste | ^J Justify | ^_ Go To Line | M-E Redo | M-C Copy     | ^O Where Was   |