

Activities

Text Editor

Apr 18 17:24

compare.sh

Save

1 a=10

2 b=20

3 if [\$a -eq \$b]

4 then

5 echo " a is equal to b"

6 else

7 echo "a is not equal to b"

8 fi

Size

Location

96 bytes

45 bytes

0 items snap/firefox

0 items snap/htop

0 items snap/snapd-desktop-integration

0 items snap/snap-store

sh

Tab Width: 8

Ln 8, Col 3

INS

"compare.sh" selected (96 bytes)

```
Activities  Terminal  Apr 18 17:24  shruti@LINUX: ~  
shruti@LINUX:~$ nano shruti.sh  
shruti@LINUX:~$ shruti.sh  
shruti.sh: command not found  
shruti@LINUX:~$ ./shruti.sh  
bash: ./shruti.sh: Permission denied  
shruti@LINUX:~$ chmod +x shruti.sh  
shruti@LINUX:~$ ./shruti.sh  
sum is  
shruti@LINUX:~$ ./shruti.sh  
sum is 10 and 20 is 30  
shruti@LINUX:~$ nano sub.sh  
shruti@LINUX:~$ chmod +x sub.ch  
chmod: cannot access 'sub.ch': No such file or directory  
shruti@LINUX:~$ chmod +x sub.sh  
shruti@LINUX:~$ ./sub.sh  
substraction of 50 and 10 is 40  
shruti@LINUX:~$ nano multiply.sh  
shruti@LINUX:~$ chmod +x multiply.sh  
shruti@LINUX:~$ ./multiply.sh  
multiplication of 20 and 40 is 800  
shruti@LINUX:~$ nano compare.sh  
shruti@LINUX:~$ chmod +x compare.sh  
shruti@LINUX:~$ ./compare.sh  
./compare.sh: line 8: syntax error: unexpected end of file  
shruti@LINUX:~$ ./compare.sh  
a is not equal to b  
shruti@LINUX:~$
```

```
Activities Terminal Apr 18 17:21 shruti@LINUX: ~
shruti@LINUX:~$ nano shruti.sh
shruti@LINUX:~$ shruti.sh
shruti.sh: command not found
shruti@LINUX:~$ ./shruti.sh
bash: ./shruti.sh: Permission denied
shruti@LINUX:~$ chmod +x shruti.sh
shruti@LINUX:~$ ./shruti.sh
sum is
shruti@LINUX:~$ ./shruti.sh
sum is 10 and 20 is 30
shruti@LINUX:~$ nano sub.sh
shruti@LINUX:~$ chmod +x sub.ch
chmod: cannot access 'sub.ch': No such file or directory
shruti@LINUX:~$ chmod +x sub.sh
shruti@LINUX:~$ ./sub.sh
substraction of 50 and 10 is 40
shruti@LINUX:~$ nano multiply.sh
shruti@LINUX:~$ chmod +x multiply.sh
shruti@LINUX:~$ ./multiply.sh
multiplication of 20 and 40 is 800
shruti@LINUX:~$
```

```
multiply.sh *
```

```
a=20
b=40
c=$((a*b))
echo "multiplication of $a and $b is $c"
```

Activities

Text Editor

Apr 18 17:18

sub.sh

Save

shruti.sh

sub.sh

1 a=50

2 b=10

3 c=\$((a-b))

4 echo "substraction of \$a and \$b is \$c"

Loading file "/home/shruti/sub.sh"...

sh

Tab Width: 8

Ln 1, Col 1

INS

Size

Location

61 bytes

"sub.sh" selected (61 bytes)

```
Activities  Terminal  Apr 18 17:18  shruti@LINUX: ~  
shruti@LINUX:~$ nano shruti.sh  
shruti@LINUX:~$ shruti.sh  
shruti.sh: command not found  
shruti@LINUX:~$ ./shruti.sh  
bash: ./shruti.sh: Permission denied  
shruti@LINUX:~$ chmod +x shruti.sh  
shruti@LINUX:~$ ./shruti.sh  
sum is  
shruti@LINUX:~$ ./shruti.sh  
sum is 10 and 20 is 30  
shruti@LINUX:~$ nano sub.sh  
shruti@LINUX:~$ chmod +x sub.ch  
chmod: cannot access 'sub.ch': No such file or directory  
shruti@LINUX:~$ chmod +x sub.sh  
shruti@LINUX:~$ ./sub.sh  
subtraction of 50 and 10 is 40  
shruti@LINUX:~$
```

ActivitiesTerminalApr 18 17:16shruti@LINUX: ~

```
shruti@LINUX:~$ nano shruti.sh
shruti@LINUX:~$ shruti.sh
shruti.sh: command not found
shruti@LINUX:~$ ./shruti.sh
bash: ./shruti.sh: Permission denied
shruti@LINUX:~$ chmod +x shruti.sh
shruti@LINUX:~$ ./shruti.sh
sum is
shruti@LINUX:~$ ./shruti.sh
sum is 10 and 20 is 30
shruti@LINUX:~$
```

Activities

Text Editor

Apr 18 17:16

shruti.sh

Save

Open

1 a=10

2 b=20

3 c=\$((a+b))

4 echo "sum is \$a and \$b is \$c"

Size

Location

4 items

52 bytes

0 items

3 items

4 items

25 bytes

45 bytes

0 items

1 item

0 items

3 items

0 items

32 bytes

85 bytes

sh

Tab Width: 8

Ln 4, Col 30

INS

"shruti.sh" selected (52 bytes)