

```
Activities Terminal ▾
Apr 29 04:48
mca@localhost:~/Desktop
File Edit View Search Terminal Help
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x found.sh
[mca@localhost Desktop]$ ./found.sh
Enter a number
20
Number is not found
[mca@localhost Desktop]$ chmod +x found.sh
[mca@localhost Desktop]$ ./found.sh
Enter a number
10
Number is found
[mca@localhost Desktop]$
```

```
Activities Terminal Apr 29 04:57 mca@localhost:~/Desktop
File Edit View Search Terminal Help
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x gt2.sh
[mca@localhost Desktop]$ ./gt2.sh
Enter first number
13
Enter second number
42
42 is greater
[mca@localhost Desktop]$
```

```
Activities Terminal Apr 29 05:09 mca@localhost:~/Desktop
File Edit View Search Terminal Help
[mca@localhost ~]$ cd Desktop/
[mca@localhost Desktop]$ chmod +x gt3.sh
[mca@localhost Desktop]$ ./gt3.sh
Enter first number
10
Enter second number
20
Enter third number
30
30
[mca@localhost Desktop]$
```

File Edit View Search Terminal Help

```
[mca@localhost ~]$ cd Desktop/  
[mca@localhost Desktop]$ chmod +x fib.sh  
[mca@localhost Desktop]$ ./fib.sh  
The Fibonacci series is :  
[mca@localhost Desktop]$
```

```
Activities Terminal Apr 29 05:17 mca@localhost:~/Desktop
File Edit View Search Terminal Help

[mca@localhost Desktop]$ chmod +x sd.sh
[mca@localhost Desktop]$ ./sd.sh
Enter number :
25
Sum of all digit is 7
[mca@localhost Desktop]$
```

ActivitiesText EditorApr 29 05:51

Openfound.shgt2.shgt3.shsd.shfib.shSave

```
#!/bin/bash
echo "Enter a number"
read a
if [[ $a -eq 10 ]]
then
echo "Number is found"
else
echo "Number is not found"
fi
```

shTab Width: 8Ln 11, Col 1INS

ActivitiesText EditorApr 29 05:51

Opengt2.sh~/DesktopSave

found.shgt2.shgt3.shsd.shfib.sh

```
#!/bin/bash
echo "Enter first number"
read a
echo "Enter second number"
read b
if [[ $a -gt $b ]]
then
echo "$a is greater"
else
echo "$b is greater"
fi
|
```

shTab Width: 8Ln 12, Col 1INS

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Open gt3.sh ~/Desktop Save

found.sh gt2.sh gt3.sh sd.sh fib.sh

```
#!/bin/bash
echo "Enter first number"
read a
echo "Enter second number"
read b
echo "Enter third number"
read c
if [[ $a -gt $b ]] && [[ $a -gt $c ]]
then
echo $a
elif [[ $b -gt $a ]] && [[ $b -gt $c ]]
then
echo $b
else
echo $c
fi
```

sh Tab Width: 8 Ln 16, Col 3 INS



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Open

sd.sh~ / Desktop

Save

found.sh

gt2.sh

gt3.sh

sd.sh

fib.sh

```
#!/bin/bash
echo "Enter number : "
read n
sd=0
sum=0
while [ $n -gt 0 ]
do
    sd=$(( $n % 10 ))
    n=$(( $n / 10 ))
    sum=$(( $sum + $sd ))
done
echo "Sum of all digit is $sum"
```

shTab Width: 8Ln 6, Col 19INS

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Open fib.sh ~/Desktop Save

found.sh gt2.sh gt3.sh sd.sh fib.sh

```
#!/bin/bash
N=5
a=0
b=1

echo "The Fibonacci series is : "

for (( i=0; i<N; i++ ))
do
    echo -n "$a "
    fn=$((a + b))
    a=$b
    b=$fn
done
```

sh Tab Width: 8 Ln 14, Col 5 INS