```
chopper@pop-os:~$ make dir Spiderman
make: *** No rule to make target 'dir'.  Stop.
chopper@pop-os:~$ mkdir Spiderman
chopper@pop-os:~$ cd Spiderman
chopper@pop-os:~/Spiderman$ gedit Tom
chopper@pop-os:~/Spiderman$ bash Tom
Value of myval is 45
Tom: line 4: My name is Sid: command not found
Value of myval is
Value of myval is 0.02
Value of myval is 45
chopper@pop-os:~/Spiderman$
```

```
#!/bin/bash
myval=45
echo "Value of myval is $myval"
myval1= "My name is Sid"
echo "Value of myval is $myval1"
myval2=0.02
echo "Value of myval is $myval2"
myval3=45
echo "Value of myval is $myval3"
```

```
chopper@pop-os:~/Spiderman$ bash Tom
Enter your age
19
You can vote
chopper@pop-os:~/Spiderman$
```

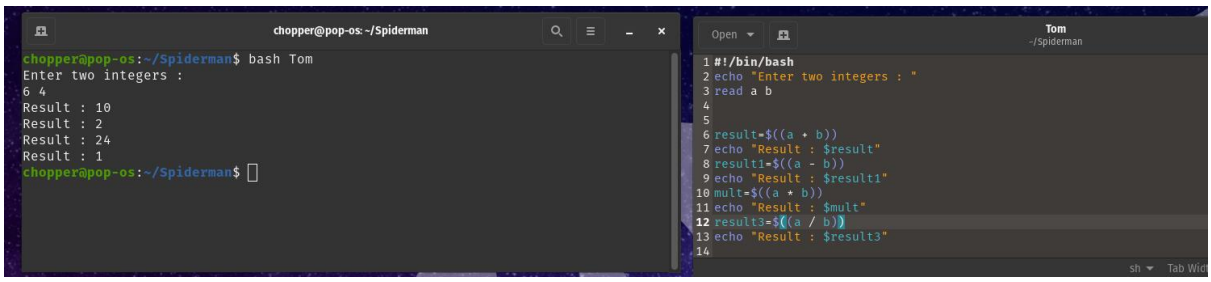
```
#!/bin/bash
echo "Enter your age"
read age
if [ "$age" -ge 18 ]; then
echo "You can vote"
else
echo "You are small ad can't vote"
fi
```

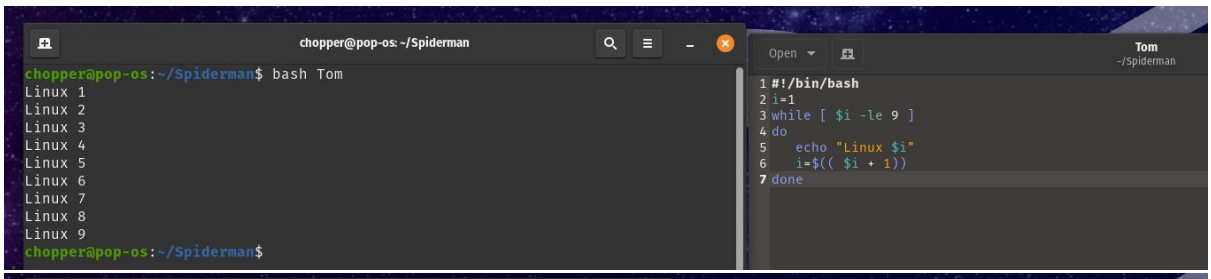
```
#!/bin/bash
echo "Enter two Integers: "
read a b
result=`expr $a + $b`
echo "Result: $result"
result1=`expr $a - $b`
echo "Result: $result1"
result2=`expr $a \* $b`
echo "Result: $result2"
result3=`expr $a / $b`
echo "Result: $result3"
```

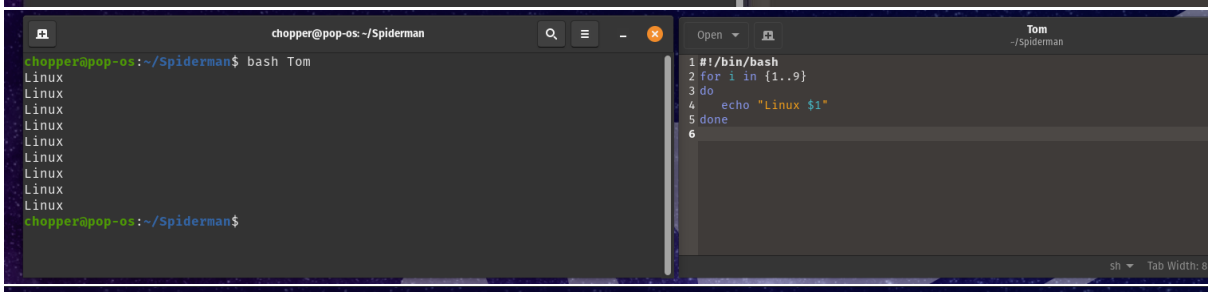
```
chopper@pop-os:~/Spiderman$ bash Tom
Enter two Integers:
4 5
Result: 9
Result: -1
Result: 20
Result: 0
chopper@pop-os:~/Spiderman$
```

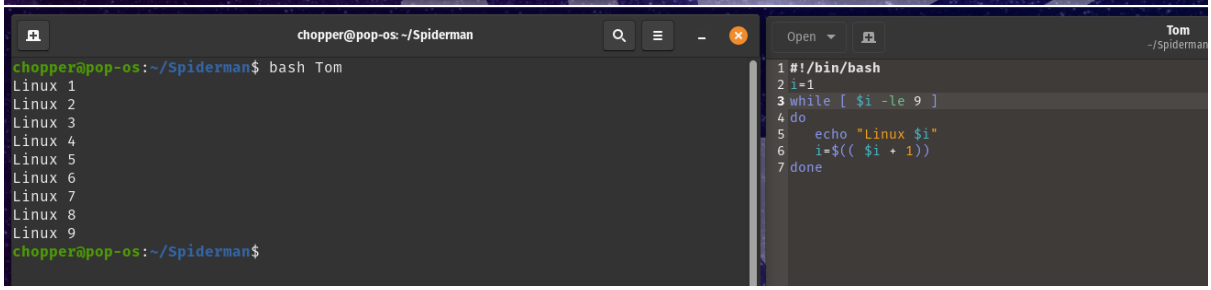
```
Result: 9
Result: -1
Result: 20
Result: 0
chopper@pop-os:~/Spiderman$ bash Tom
Enter num1 :
3
Enter num2 :
9
Enter num3 :
1
9
chopper@pop-os:~/Spiderman$
```

```
#!/bin/bash
echo "Enter num1 : "
read num1
echo "Enter num2 : "
read num2
echo "Enter num3 : "
read num3


if [ $num1 -gt $num2 ] && [ $num1 -gt $num3 ]
then
    echo $num1
elif [ $num2 -gt $num1 ] && [ $num2 -gt $num3 ]
then
echo $num2
else
echo $num3
fi
```









```bash
#!/bin/bash
echo "Enter a City name"
read city
case "$city" in

"Mumbai") echo "The country is India"

"Delhi") echo "The country is India"

"Pune") echo "The country is India" ;;
esac
```

```
zoro@Ansh-Zoro:~/luffy$ bash luffy.sh
Enter a City name
Mumbai
The country is India
zoro@Ansh-Zoro:~/luffy$
```

```bash
#!/bin/bash
echo "Enter degree celsius temperatur
read c
f=$[(180*$c/100+32)]
echo The temperature in Fahrenheit is

```

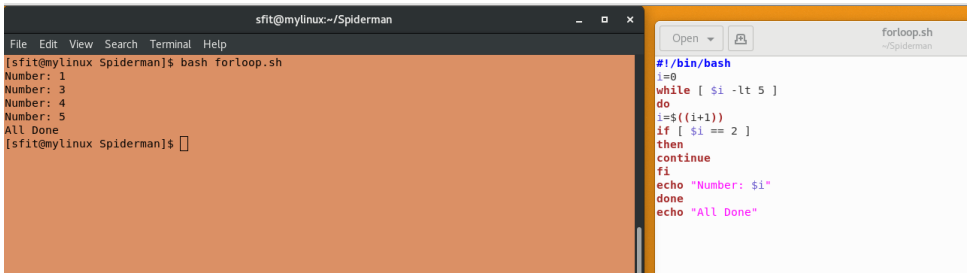
```
zoro@Ansh-Zoro:~/luffy$ bash luffy.sh
Enter degree celsius temperature: 18
The temperature in Fahrenheit is 64
zoro@Ansh-Zoro:~/luffy$
```

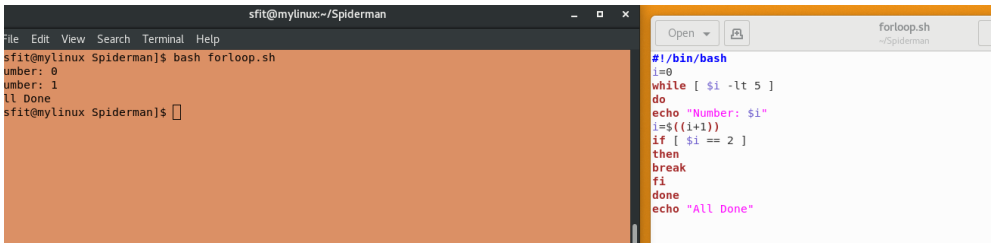
```bash
#!/bin/bash
echo "Enter the first number"
read a
echo "Enter the second number"
read b
echo "Enter the operator:"
echo -e "Addition: +\nSubtraction: -\
 x\nDivision: /"
read op
case $op in
+) c=`expr $a + $b`
echo "Sum of $a and $b is $c";;
-) c=`expr $a - $b`
 echo "Difference of $a and $b is $c"
x) c=`expr $a \* $b`
echo "Product of $a and $b is $c";;
/) c=`expr $a / $b`
echo "Division of $a and $b is $c";;
```

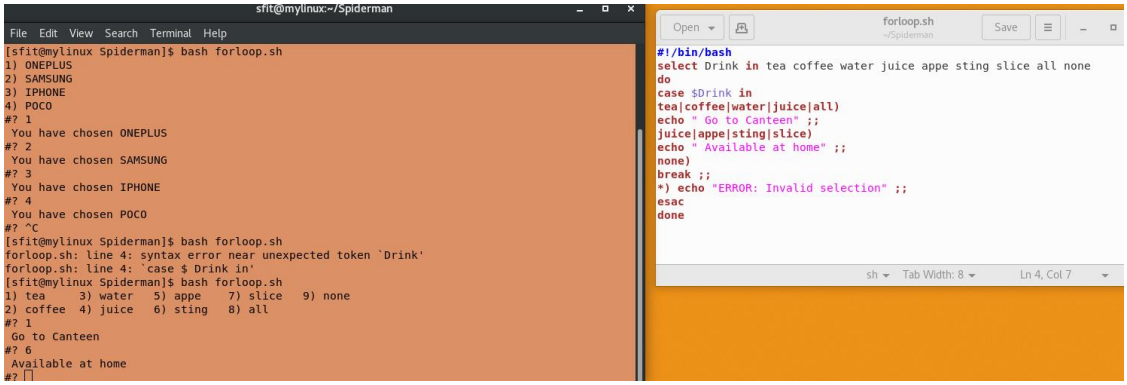
```
Enter the first number
5
Enter the second number
8
Enter the operator:
Addition: +
Subtraction: -
Multiplication: x
Division: /
+
Sum of 5 and 8 is 13
zoro@Ansh-Zoro:~/luffy$
```

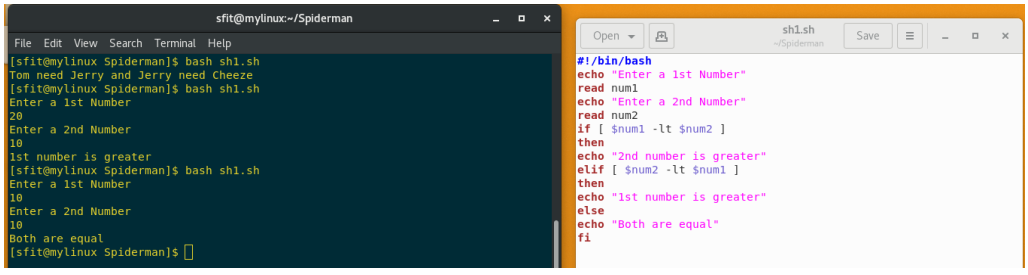
```bash
#!/bin/bash
echo "Enter a string"
read input_string

reversed_string=$(echo "$input_string" |rev)
echo "Reversed String: $reversed_string"
```

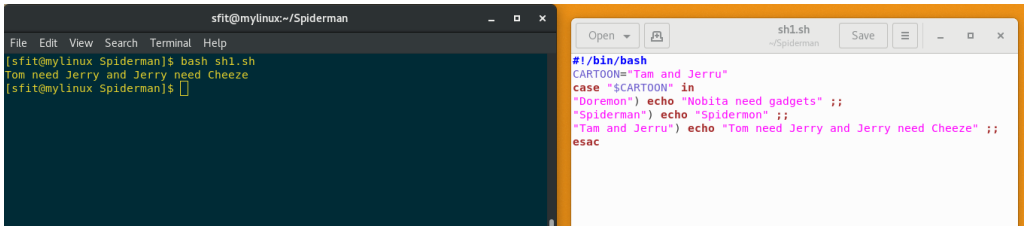
```
zoro@Ansh-Zoro:~/luffy$ bash luufy.sh
Enter a string
HEllo World
Reversed String: dlroW ollEH
zoro@Ansh-Zoro:~/luffy$
```

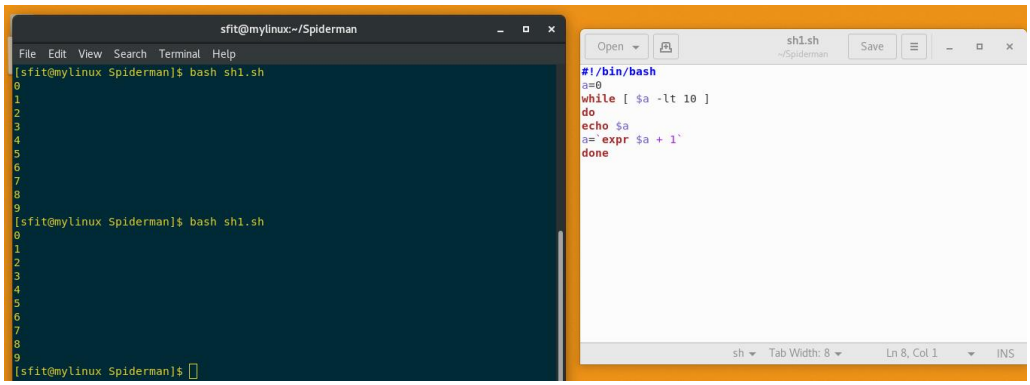

sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
[sfit@mylinux Spiderman]$ bash forloop.sh
Number: 1
Number: 3
Number: 4
Number: 5
All Done
[sfit@mylinux Spiderman]$
Open
forloop.sh
~/Spiderman
#!/bin/bash
i=0
while [$i -lt 5]
do
i=$((i+1))
if [$i == 2]
then
continue
fi
echo "Number: $i"
done
echo "All Done"

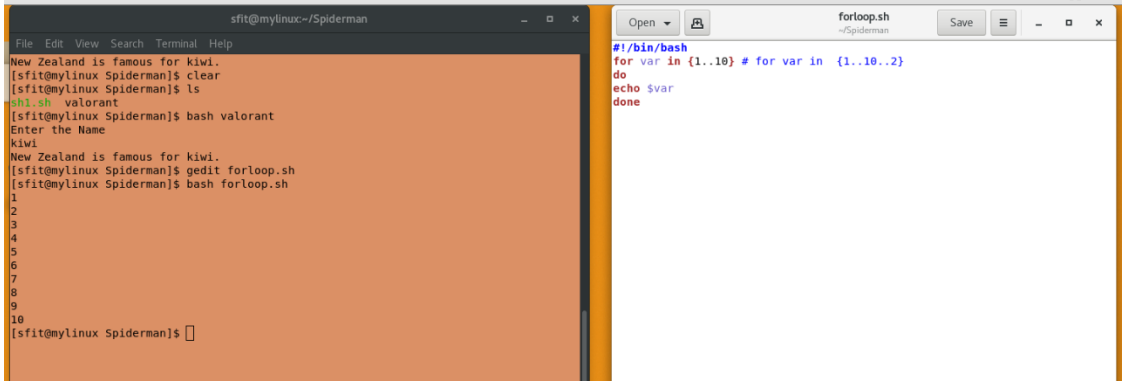

sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
sfit@mylinux Spiderman]$ bash forloop.sh
umber: 0
umber: 1
ll Done
sfit@mylinux Spiderman]$
Open
forloop.sh
~/Spiderman
#!/bin/bash
i=0
while [$i -lt 5]
do
echo "Number: $i"
i=$((i+1))
if [$i == 2]
then
break
fi
done
echo "All Done"

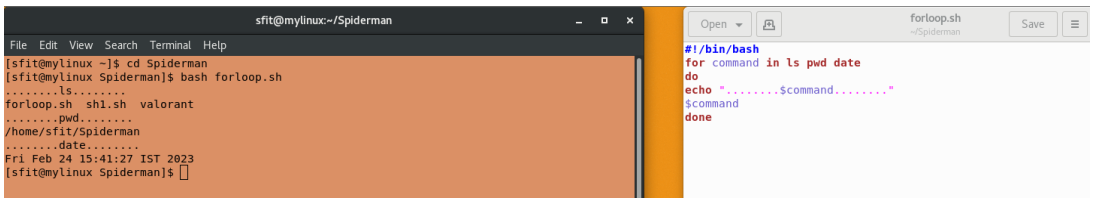

sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
[sfit@mylinux Spiderman]$ bash forloop.sh
1) ONEPLUS
2) SAMSUNG
3) IPHONE
4) POCO
#? 1
You have chosen ONEPLUS
#? 2
You have chosen SAMSUNG
#? 3
You have chosen IPHONE
#? 4
You have chosen POCO
#? ^C
[sfit@mylinux Spiderman]$ bash forloop.sh
forloop.sh: line 4: syntax error near unexpected token `Drink'
forloop.sh: line 4: `case $ Drink in'
[sfit@mylinux Spiderman]$ bash forloop.sh
1) tea 3) water 5) appe 7) slice 9) none
2) coffee 4) juice 6) sting 8) all
#? 1
Go to Canteen
#? 6
Available at home
#?
Open
forloop.sh
~/Spiderman
Save
#!/bin/bash
select Drink in tea coffee water juice appe sting slice all none
do
case $Drink in
tea|coffee|water|juice|all)
echo " Go to Canteen" ;;
juice|appe|sting|slice)
echo " Available at home" ;;
none)
break ;;
*) echo "ERROR: Invalid selection" ;;
esac
done
sh
Tab Width: 8
Ln 4, Col 7

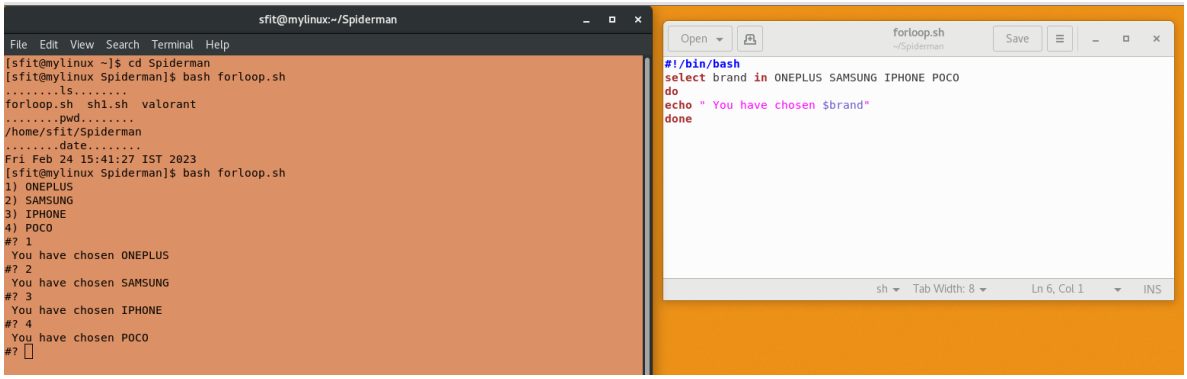

sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
[sfit@mylinux Spiderman]$ bash sh1.sh
Tom need Jerry and Jerry need Cheeze
[sfit@mylinux Spiderman]$ bash sh1.sh
Enter a 1st Number
20
Enter a 2nd Number
10
1st number is greater
[sfit@mylinux Spiderman]$ bash sh1.sh
Enter a 1st Number
10
Enter a 2nd Number
10
Both are equal
[sfit@mylinux Spiderman]$
Open
sh1.sh
~/Spiderman
Save
#!/bin/bash
echo "Enter a 1st Number"
read num1
echo "Enter a 2nd Number"
read num2
if [$num1 -lt $num2]
then
echo "2nd number is greater"
elif [$num2 -lt $num1]
then
echo "1st number is greater"
else
echo "Both are equal"
fi


sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
[sfit@mylinux Spiderman]$ bash sh1.sh
Tom need Jerry and Jerry need Cheeze
[sfit@mylinux Spiderman]$
Open
sh1.sh
~/Spiderman
Save
#!/bin/bash
CARTOON="Tam and Jerru"
case "$CARTOON" in
"Doremon") echo "Nobita need gadgets" ;;
"Spiderman") echo "Spidermon" ;;
"Tam and Jerru") echo "Tom need Jerry and Jerry need Cheeze" ;;
esac


sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
[sfit@mylinux Spiderman]$ bash sh1.sh
0
1
2
3
4
5
6
7
8
9
[sfit@mylinux Spiderman]$ bash sh1.sh
0
1
2
3
4
5
6
7
8
9
[sfit@mylinux Spiderman]$
Open
sh1.sh
~/Spiderman
Save
#!/bin/bash
a=0
while [$a -lt 10]
do
echo $a
a=`expr $a + 1`
done
sh
Tab Width: 8
Ln 8, Col 1
INS


sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
New Zealand is famous for kiwi.
[sfit@mylinux Spiderman]$ clear
[sfit@mylinux Spiderman]$ ls
sh1.sh valorant
[sfit@mylinux Spiderman]$ bash valorant
Enter the Name
kiwi
New Zealand is famous for kiwi.
[sfit@mylinux Spiderman]$ gedit forloop.sh
[sfit@mylinux Spiderman]$ bash forloop.sh
1
2
3
4
5
6
7
8
9
10
[sfit@mylinux Spiderman]$
Open
forloop.sh
~/Spiderman
Save
#!/bin/bash
for var in {1..10} # for var in {1..10..2}
do
echo $var
done


sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
[sfit@mylinux ~]$ cd Spiderman
[sfit@mylinux Spiderman]$ bash forloop.sh
........ls........
forloop.sh sh1.sh valorant
........pwd........
/home/sfit/Spiderman
........date........
Fri Feb 24 15:41:27 IST 2023
[sfit@mylinux Spiderman]$
Open
forloop.sh
~/Spiderman
Save
#!/bin/bash
for command in ls pwd date
do
echo "........$command........"
$command
done


sfit@mylinux:~/Spiderman
File Edit View Search Terminal Help
[sfit@mylinux ~]$ cd Spiderman
[sfit@mylinux Spiderman]$ bash forloop.sh
.......ls.......
forloop.sh sh1.sh valorant
.......pwd.......
/home/sfit/Spiderman
.......date.......
Fri Feb 24 15:41:27 IST 2023
[sfit@mylinux Spiderman]$ bash forloop.sh
1) ONEPLUS
2) SAMSUNG
3) IPHONE
4) POCO
#? 1
You have chosen ONEPLUS
#? 2
You have chosen SAMSUNG
#? 3
You have chosen IPHONE
#? 4
You have chosen POCO
#?
Open
forloop.sh
~/Spiderman
Save
#!/bin/bash
select brand in ONEPLUS SAMSUNG IPHONE POCO
do
echo " You have chosen $brand"
done
sh
Tab Width: 8
Ln 6, Col 1
INS