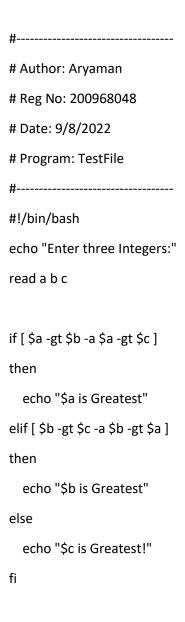
#### Bash.sh

#!/bin/bash

sudo rm -rf \$1

#### **#To find greatest of 3 integers**



## **#Print Numbers in Reverse Order**

#-----

# Author: Aryaman

# Reg No: 200968048

```
# Date: 9/8/2022

# Program: TestFile

#------

#!/bin/bash

i=5

while test $i != 0

do

echo "$i

"

i=`expr $i - 1`
```

# # Reverse of a Number

```
#-----
# Author: Aryaman
# Reg No: 200968048
# Date: 9/8/2022
# Program: TestFile
#!/bin/bash
echo "Enter a number"
read n
sd=0
rev=0
while [$n -gt 0]
do
  sd=$(( $n % 10 ))
 rev=$(( $rev * 10 + $sd ))
 n=$(($n / 10))
done
```

## **#Sum of digits**

#-----# Author: Aryaman # Reg No: 200968048 # Date: 9/8/2022 # Program: TestFile #-----#!/bin/bash echo "Enter Number: " read n sum=0 while [\$n -gt 0] do r=\$(expr \$n % 10) sum = (expr \$sum + \$r)n=\$(expr \$n / 10) done echo "Sum: \$sum"

### # To print No. of lines from a given file

# Author: Aryaman

# Reg No: 200968048

# Date: 9/8/2022

# Program: TestFile

#-----
#!/bin/bash

echo "Enter Number of Lines from Beginning: "

```
read h
echo "Enter Number of Lines from End: "
read t
echo "Enter File Name: "
read q
head -n $h $q
tail -n $t $q
```

# # Lisiting the files and deleting

```
#-----
# Author: Aryaman
# Reg No: 200968048
# Date: 9/8/2022
# Program: TestFile
#-----
#!/bin/bash
longlist=`ls -l`
echo "Long List of Files: $longlist"
hiddenlist=`ls -a -a`
echo "Long List With Hidden Files: $hiddenlist"
del=`rm test1`
echo "Deleting File: $del"
while true
do
  read -r -p 'Do you want to continue?' choice
  case "$choice" in
   n|N) break;;
   y|Y) echo "Continue";;
   *) echo 'Invalid Response';;
  esac
```

done

done