

```
#!/bin/bash
echo -e "enter the filename \c"
read filename
if [ -e $filename ]
then
    echo "$filename found"
else
    echo "$filename not found"
fi
```

```
#!/bin/bash
echo "enter filename"
read file
c='cat $file | wc -c'
w='cat $file | wc -w'
l='grep -c "." $file'
echo "no:of characters in $file is $c"
echo "no:of words in $file is $w"
echo "no:of lines in $file is $l"
```

```
#!/bin/bash
read -p "enter the filename:" filename
while read line
do
    echo $line
done < $filename
```

File Edit View Search Terminal Help

no:of characters in select.sh is cat \$file | wc -c

no:of words in select.sh is cat \$file | wc -w

no:of lines in select.sh is grep -c "." \$file

[mca@localhost ~]\$ vi files.sh

[mca@localhost ~]\$ vi files.sh

[mca@localhost ~]\$ vi reads.sh

[mca@localhost ~]\$ chmod +x reads.sh

[mca@localhost ~]\$./reads.sh

enter the filename:select.sh

#!/bin/bash

select i in add sub mul quit

do

case \$i in

"add")echo \$(((\$1 + \$2)));;

"sub")echo \$(((\$1 - \$2)));;

"mul")echo \$(((\$1 36_neethup.txt arithmetic.sh armstrong.sh arraysuser.sh assgn_04_36.txt bye case.sh CSE Desktop dir Documents Downloads EEE even.sh
factorial.sh fact.sh fib.sh file file.sh files.sh file.txt forloop.sh for.sh hello hello.sh input.sh insta.txt MBA MES MESCE month.txt mul.sh Music n
umber.sh num.sh palindrom.sh pass.sh password.sh Pictures prime.sh Public reads.sh relation.sh reverse.sh select.sh sem summ.sh sumof10 sumof10.sh Tem
plates until.sh Untitled Document 1 value.sh Videos whileloop.sh while.sh year.txt \$2));;

"quit") break;;

*)echo "invalid option";;

esac

done

[mca@localhost ~]\$./reads.sh

enter the filename:insta.txt

hallo

ferrero

baby

phone

mobile

objects

keyboard

jasmin

leaf

chair

[mca@localhost ~]\$ vi reads.sh

[mca@localhost ~]\$

File Edit View Search Terminal Help

enter the filename value

./file.sh: line 4: [-e: command not found

value not found

[mca@localhost ~]\$ vi file.sh

[mca@localhost ~]\$ chmod +x file.sh

[mca@localhost ~]\$./file.sh

enter the filename while.sh

./file.sh: line 4: [: missing `']

while.sh not found

[mca@localhost ~]\$ vi file.sh

[mca@localhost ~]\$ chmod +x file.sh

[mca@localhost ~]\$./file.sh

enter the filename while.sh

while.sh found

[mca@localhost ~]\$ vi file.sh

[mca@localhost ~]\$ vi files.sh

[mca@localhost ~]\$ chmod +x files.sh

[mca@localhost ~]\$./files.sh

enter filename

select.sh

no:of characters in select.sh is cat \$file | wc -c

no:of words in select.sh is cat \$file | wc -w

no:of lines in select.sh is grep -c "." \$file

[mca@localhost ~]\$ vi files.sh

[mca@localhost ~]\$ vi files.sh

[mca@localhost ~]\$ vi reads.sh

[mca@localhost ~]\$ chmod +x reads.sh

[mca@localhost ~]\$./reads.sh

enter the filename:select.sh

#!/bin/bash

select i in add sub mul quit

do

case \$i in

"add")echo \$(((\$1 + \$2)));

"sub")echo \$(((\$1 - \$2)));

"mul")echo \$(((\$1 36 neethup.txt arithmetic.sh armstrong.sh arraysuser.sh assgn_04_36.txt bye case.sh CSE Desktop dir Documents Downloads EEE even.sh

factorial.sh fact.sh fib.sh file file.sh files.sh file.txt forloop.sh for.sh hello hello.sh input.sh insta.txt MBA MES MESCE month.txt mul.sh Music n

umber.sh sum.sh palindrom.sh pass.sh password.sh Pictures prime.sh Public reads.sh relation.sh reverse.sh select.sh som sum.sh sumof10 sumof10.sh Top