

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

```
[mca@localhost ~]$ ./p39.sh
Enter the file name collage
collage not found
[mca@localhost ~]$ ./p39.sh
Enter the file name collage.txt
collage.txt found
```

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

```
Enter the filename :month.txt
June
July
March
Januvary
[mca@localhost ~]$
```

```
#!/bin/bash
echo "Enter file name : "
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"
```

```
Enter file name :
month.txt
No.of characters in month.txt is 25
No.of words in month.txt is 4
No.of lines in month.txt is 4
```

```
#!/bin/bash
echo -e "Enter the file name : \c "
read filename
if [ -e $filename ]
then
    echo "$filename exist"
else
    echo "$filename not exist"
fi
if [ -b $filename ]
then
    echo "$filename is a block special file"
else
    echo "$filename is not a block special file"
fi
if [ -d $filename ]
then
    echo "$filename is a directory"
else
    echo "$filename is not a directory"
fi
if [ -f $filename ]
then
    echo "$filename is a ordinary or special file"
else
    echo "$filename is not a ordinary or special file"
fi
if [ -r $filename ]
then
    echo "$filename is readable"
else
    echo "$filename is not readable"
fi
if [ -s $filename ]
then
    echo "size of $filename is greater than 0 "
else
    echo "size of $filename is not greater than 0 "
fi
if [ -w $filename ]
then
    echo "$filename is writable"
else
    echo "$filename is not writable"
fi
if [ -x $filename ]
then
```

```
        echo "$filename is executable"
else
        echo "$filename is not executable"
fi
```

```
[mca@localhost ~]$ ./p42.sh
Enter the file name : month.txt
month.txt exit
month.txt is not a block special file
month.txt is not a directory
month.txt is a ordinary or special file
month.txt is readable
size of month.txt is greater than 0
month.txt is writable
month.txt is not executable
```

```
[mca@localhost ~]$ ./p42.sh
Enter the file name : MES
MES exit
MES is not a block special file
MES is a directory
MES is not a ordinary or special file
MES is readable
size of MES is greater than 0
MES is writable
MES is executable
```