27-12-2022   Lab-6

1.
```
#!/bin/bash
echo " The file name is $0"
echo " The first argument is $1"
echo " The Second argument is $2"
echo " The number of argument are $#"
echo " The argument as a single string
       is $*"
```

O/P

Sh args.sh   Himanshu   bms
The   file name   is   args.sh
The   first $Argument   is   Himanshu
The   Second   argument   is   bms
The   number   of   arguments   are   2
The   arguments   as   a   single String
                              is Himanshu bms

2.
```
#!/bin/bash
echo " Enter word"
read word
for file in $*
do
grep -v $word $file > test
mv test $file
done
```

output

Sh word.sh file2.text args.sh
Enter word
bin

file 22.txt   args.sh
hi   echo" The file name is $0"
BMSCE

3.

```
# !/bin/bash
for f in $*
do
        "file type: !c"
file $f
        "Number of links:"
ls -l $f | cut -b 12-13
echo    "Permissions:"
ls -l $f | cut -b 2-4
echo "Time of last access:"
date -r $f

done
```

O/P

Sn   cut.sh   Cases.sh   comb.Sh
file type: cases.sh: Bourne-Again shell
                                Script,
                        ASCII text executable

Numbe of Links:

1

Permissions:

rwx

Time of last access:

Tuesday   09 November, 2022   05:41:38 PM IS

File type: Comb Sh: Bourne-Again-shell script

                        ASCII text executable

Numbe of links:

1

Permissions:

rwx

Time of last access

Tuesday 06 December 2022   04:46:55 PM IS