LAB-7

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 arguments are $#"
echo "The arguments as a single string
        is $*"
```

O/P
```
sh args.sh apoorva bms
The file name is args.sh
The first argument is apoorva
The second argument is bms
The number of arguments are 2
The arguments as a single string is
                    apoorva bms
```

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

file2.txt	args.sh
Hi	#!/bin/bash
BMSCE	echo "The file name is $0"
	echo "

O/P
sh word.sh file22.txt args.sh
Enter word
lin

file22.txt	args.sh
Hi	echo "The file name is $0"
BMSCE	

3.
```
#!/bin/bash
for f in $*
do
echo "File type :\c"
file $f
echo "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
sh cut.sh cass.sh comb.sh
File type: cass.sh: Bourne-Again shell script,
                      ASCII text executable

Number of links:
1
Permissions:
rwx
Time of last access:
Tuesday 29 November 2022 05:41:38 PM IST

File type : comb.sh : Bourne-Again shell script
ASCII text executable

Number of links :
1

Permissions :
rwx

Time of last access
Tuesday 06 December 2022 04:46:55 PM IST

27/12/22