Lab-8

1) echo " Enter the Pathname"
read P
i = 1
j = 1
len = ' echo $P | wc -c'
while [$i -le $len]
do
u = ' echo $P | cut -d / -s $j'
namelength = ' echo $u | wc -c '
mkdir $u
cd $u
Pwd
j = ' expr $j +1 '
i = ' expr $i + namelength '
done

O/p
Enter the Pathname
a/b
/home/bmsccse //BM20CS0571/ a
/home / bmscse //BM20CS057/a/b

2) if [$# -eq 0]
then
echo " Arguments are not entered sorry
try again"

else
ls -l $1 > $1
u = ' cut -c -2 -10 $1'
echo $u
ls -l $2 > $2
y = ' cut -c 2 -10 $2'

```
echo $y
echo " "
then
echo " Permission of both files are same"
echo $u
else
echo " Permission are different"
echo $u
echo $y
fi
fi
```

Sh per.sh   dir.sh   fact.sh
O/p

rwxrwxr - n
rwxy wxy - n
. Permission of both files are same
rwxrwxr-n

3.
```
#!/bin/bash
if [ $# - lt 1]
then
echo " Min of one column should be
        specified as argument"
else
echo " Enter the directory"
read diy
cd $ diy
for val in $"
do
```

```
echo """ls-l | cut-d" " -f $val"
done
    fi
    sh    ls.sh    3 5 6
    enter the directory
    dir1
    bmscecse
    bmscecse
    3
    6
    Jan
    Jan
```

4.
```
#!/bin/bash
    if  [ $# -ne 3]
then
    echo " Not enough Parameter"
    else
        lasttime = 'wc-l($1'
        if [ $2 -lt $lasttime -a $3 -le $lastt
    then
    nline = 'expr $3-$2+1'
    echo " tail +$2 $1 | head -$n line"
    else
    echo " Invalid range Specification"
        fi
        fi


    sh line.sh    dir.sh    3 6
```

```
o/p
i=1
j=1
len=' echo $P/wc -c}
while [ $i -le $len]
```

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