```
echo "Enter the string"
read s
echo $s> temp
rvs="$(rev temp)"
if [ $s=$rvs ]
then
echo "it is palindrome"
else
echo "it is not a palindrome"
fi
```

```bash
#!/bin/bash
echo -e "username:"$USER
echo -e "loginname:"$LOGNAME
echo -e "currentshell:"$SHELL
echo -e "homedirectory:"$HOME
echo -e "our pc os is :$OSTYPE
echo -e "current directory":PWD
echo -e "system configuration (or) pc configuration:"1scpu
echo -e "free memory space:"free -m
```

```
echo "Enter a Number"
read n
echo "Enter Range"
read r
i=0
while [ $i -le $r ]
do
echo "$n*$i='expr$n\$i'"
i='expr $i + 1'
done
```

```
clear
echo "enter the filename"
read fname
if -s $fname
then
echo "file name size is not zero bytes"
echo "the details of the file are"
ls-1 $fname
else
echo "file name size is zero bytes"
rm $fname
fi
```

```
#!/bin/bash
echo "enter the number"
read n
sum=0
a=$n
while(($n>0))
do
x='expr$n%10'
sum='expr $sum+$x'
n='expr $n/10'
done
echo "the sum of $a is :``$sum
```

```
clear
echo "enter the filename"
read fname
if -s $fname
then
echo "file name size is not zero bytes"
echo "the details of the file are"
ls-1 $fname
else
echo "file name size is zero bytes"
rm $fname
fi
```

```bash
#!/bin/bash
echo "enter first number"
read first
echo "enter second number"
read sec
echo "enter third number"
read third
if [ $first-gt $sec ];then
if[ $first-gt$third ];then
echo -e "$first is greatest number"
else
echo -e "$third is greatest number"
fi
else
if [$sec-gt $third ];then
echo-e "$sec is greatest number"
else
echo-e "third is greatest number"
fi
fi
```

```
echo"1-who am i?"
echo"2-who is logged on?"
echo"3-date?"
echo"4-calendar?"
echo"5-file listing?"
echo"6-enter your choice:?"
read n
case $n in
1)whoami;;
2)who;;
3)date;;
4)cal;;
5)pwd;;
6)ls;;
esac
```