1. **To print 10 numbers:**

i=1

while [ $i -le 10 ]

do

echo "The val is $i"

((i = $i + 1)) # i = `expr $i +1 `

done

2.

for ((a=1 ; a<10 ;a++ ))

do

echo "the val is $a"

done

3. **switch case:**

echo "1-who am I?"

echo "2-who is logged on?" echo "3-date"

echo "4-calendar"

echo "Enter your choice:"

read n

case $n in

one)whoami ;;

two)who ;;

three)date ;;

four)cal ;;

esac

4. **string** **comparison:**

read s1

read s2

if [ $s1 = $s2 ]

then

echo "Both string are same"

else

echo "Both string are not same"

fi

5.

read s1

read s2

if [ $s1 \> $s2 ]

then

echo "string1 is greater"

else

echo "string 2 is greater"

fi

6**. –n to check if string length is greater than zero:**

str="GeeksforGeeks"

if [ -n $str ]

then

echo "String is not empty"

else

echo "String is empty"

fi