**SHELL SCRITING :**

1)rite now how many users loged in your system ?

the command is $users

**i want to display with numbers :**

$users | wc -w ( ' , ' pipe is nothing but one command output taking as input )

output is : 2

$who -q -------- number of users currently logged in

#users=2

2) vi users.sh

in shell programming .sh extension is not compulsary

**3)INTERACTIVE SHELL SCRIPTING :**

$read a

Manju

$read b

TARAK

$echo $a

Manju

$echo $b

Tarak

**sample program :**

vi read1.sh

**#reaading your name**

echo -n "enter your name"

read name

echo you entered Mr./Ms. $name

esc----> :----->wq

sh read.sh

**#reading any two names :**

**vi read2.sh**

**echo -n "enter any number"**

**read num1**

**echo -n "enter any number"**

**read num2**

**echo enter numbers are: $num1 $num2**

**sh read2**.sh

**4) sample programs : ?**

$a=20

$b=10

$echo $a+$b

20+10

$ echo $[a+b]

30

-----------------------------------------

$ echo $[a-b]

$echo $[a\*b]

$echo $[a/b]

**SHELL SCRIPT OPERATORS :**

+ - \* /

operators are operating operands , example c=a+b

Comparison operators:

two types

1)string Comparison operator

2)numerical Comparison operator

here both are different in shell scripting