

SHELL SCRIPTING OPERATORS

1. Arithmetic Operator

a. Addition:

[illegible]

```
rohan@rohan-virtual-machine:~/shell$ bash addition.sh
Total value : 2+2
rohan@rohan-virtual-machine:~/shell$
```

b. Subtraction

```
# bin/bash/sh

val=`expr 10-5`
echo "total subtraction is val: $val"
```

```
rohan@rohan-virtual-machine:~/shell$ vi sub.sh
rohan@rohan-virtual-machine:~/shell$ bash sub.sh
total subtraction is val: 10-5
rohan@rohan-virtual-machine:~/shell$
```

c. Multiplication

```
# bin/bash/sh
mul=`expr 5 \* 20`
echo "multiplication is mul: $mul"
~
~
~
```

```
rohan@rohan-virtual-machine:~/shell$ bash mul.sh
multiplication is mul: 100
rohan@rohan-virtual-machine:~/shell$
```

d. Division

[illegible]

```
rohan@rohan-virtual-machine:~/shell$ bash div.sh
division of two number are div: 5
rohan@rohan-virtual-machine:~/shell$
```

e. Modulus

[illegible]

```
rohan@rohan-Virtual-machine:~/shell$ vi mod.sh
rohan@rohan-virtual-machine:~/shell$ bash mod.sh
mod of two number is mod: 0
rohan@rohan-virtual-machine:~/shell$
```