

Ex. no: 2a)

Date: 5/2/25

Shell Script

Aim:

To write a Shellscrip to to display basic calculator.

Program:

```
Echo "Enter a number:"
```

```
read n
```

```
Echo "Enter a number"
```

```
read m
```

```
c = `expr $a+$b | bc`
```

```
d = `expr $a-$b | bc`
```

```
e = `expr $a*$b | bc`
```

```
f = `expr $a/$b | bc`
```

```
g = `exp $a%$b | bc`
```

```
echo "Sum is = $c"
```

```
echo "Diff is = $d"
```

```
echo "pro is = $e"
```

```
echo "div is = $f"
```

```
echo "Rem is = $g".
```

Sample Input and Output

Run the program using the below command

[REC@local host~]\$ sh arith.sh

Enter two no

5

10

add 15

sub -5

mul 50

div 0

mod 5c"

OUTPUT

Enter a no

15

Enter a no

3

Sum is = 18

diff is = 12

Prod is = 45

div is = 5

Rem is = 0

Result:

A program is executed in shell script to display a calculator.

