

Ex. no: 2a)

Date:

Shell Script

Aim:

To write a Shell script to display basic calculator.

Program:

```
echo "Enter 2 numbers"
read n1
read n2
echo "Addition: $((n1 + n2))"
echo "Subtraction: $((n1 - n2))"
echo "Multiplication: $((n1 * n2))"
echo "Division: $((n1 / n2))"
echo "Modulo: $((n1 % n2))"
```

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:

```
[student@localhost ~]$ sh calculator.sh
enter 2 numbers
22
20
addition: 42
subtraction: 2
multiplication: 440
division: 1
modulo: 2
[student@localhost ~]$
```

Result:

Program is executed successfully and output is verified