

Ex. no: 2a)

Date: 31/01/23.

### Shell Script

Aim:

To write a Shellscript to display basic calculator.

Program:

```
nano script.sh
echo "Enter 2 numbers"
read x
read y
echo "1. Addition"
echo "2. Subtraction"
echo "3. Multiplication"
echo "4. Division"
echo "Other choice."
read ch
if [$ch -eq 1]
then
    echo "Sum: $(($x+$y))"
elif [$ch -eq 2]
then
    echo "difference: $(($x-$y))"
elif [$ch -eq 3]
then
    echo "product: $(($x*$y))"
elif [$ch -eq 4]
then
    echo "Division: $(($x/$y))"
fi.
```

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Output

S: : Script.sh

Enter 2 numbers

25

24

1. Addition

2. Subtraction

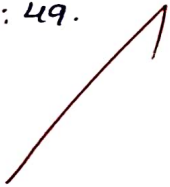
3. Multiplication

4. division

Enter choice

1

Sum : 49.



### 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"

Sample input

Enter first number = 10

Enter second number = 5.

Sample output

sum = 15

difference = ~~50~~ 5.

product = 50

division = 2

Remainder = 6.

Result:

The above program has executed successfully.

