

**Ex. no: 2a)**

**Date:** 30/01/25

**Name:** Sarvesh

**Roll no.:** 230701294S

### **Shell Script**

**Aim:**

To write a Shell Script to to display basic calculator.

**Program:**

```
echo "Enter the first number : "  
read a  
echo "Enter the second number : "  
read b  
c=`expr $a + $b`  
d=`expr $a - $b`  
e=`expr $a * $b`  
f=`expr $a / $b`  
g=`expr $a % $b`  
echo "Sum is = $c"  
echo "Difference is = $d"  
echo "Product is = $e"  
echo "Division $f"  
echo "Reminder after Division $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 the first number:

10

Enter the second number:

3

Sum is = 13

Difference is = 7

Product is = 30

Division is = 3

Remainder after Division is = 1

### **Result:**

The Shell Script for the basic calculator was executed and the output was verified.