

**Ex. no: 2a)**

**Shell Script**

**Aim:**

To write a Shellsript to to display basic calculator.

**Program:**

```
[student@localhost ~]$ cat > calculator.sh
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: $((n1%n2))"
^C
[student@localhost ~]$ sh calculator.sh
enter 2 numbers
22
20
addition: 42
subtraction: 2
multiplication: 440
division: 1
modulo: 2
[student@localhost ~]$ █
```

### **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"

### **Result:**

The Shellscript for basic calculator was executed and got the output .