

EX.NO:2A DATE:

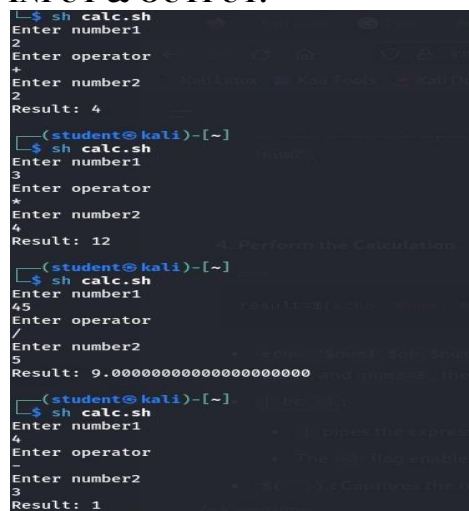
SHELL SCRIPT

AIM: To write a Shell script to display basic calculator.

PROGRAM:

```
echo "Enter number1" read  
a  
echo "Enter operator"  
read op echo "Enter  
number2" read b  
c=$(echo "$a $op $b" | bc-1) echo  
"Result: $c"
```

INPUT & OUTPUT:



```
l-$ sh calc.sh  
Enter number1  
2  
Enter operator  
+  
Enter number2  
2  
Result: 4  
  
[student@kali]~$ sh calc.sh  
Enter number1  
3  
Enter operator  
*  
Enter number2  
4  
Result: 12  
3. Perform the Calculation  
  
[student@kali]~$ sh calc.sh  
Enter number1  
45  
Enter operator  
/  
Enter number2  
5  
Result: 9.00000000000000000000000000000000  
4. Perform the Calculation  
  
[student@kali]~$ sh calc.sh  
Enter number1  
4  
Enter operator  
-  
Enter number2  
3  
Result: 1
```

RESULT: Hence, simple calculator using shell script is executed successfully.

