

EX.NO:2A DATE:

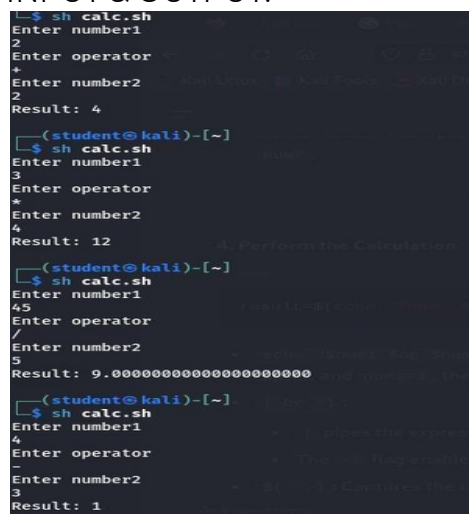
SHELL SCRIPT

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:



```
1-$ 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

(student@kali)-[~]
_$ sh calc.sh
Enter number1
45
Enter operator
/
Enter number2
5
Result: 9.00000000000000000000000000000000

(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.