

## OS LAB EXPERIMENT:- 4

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R4 46

Shell script to implement a scientific calculator.

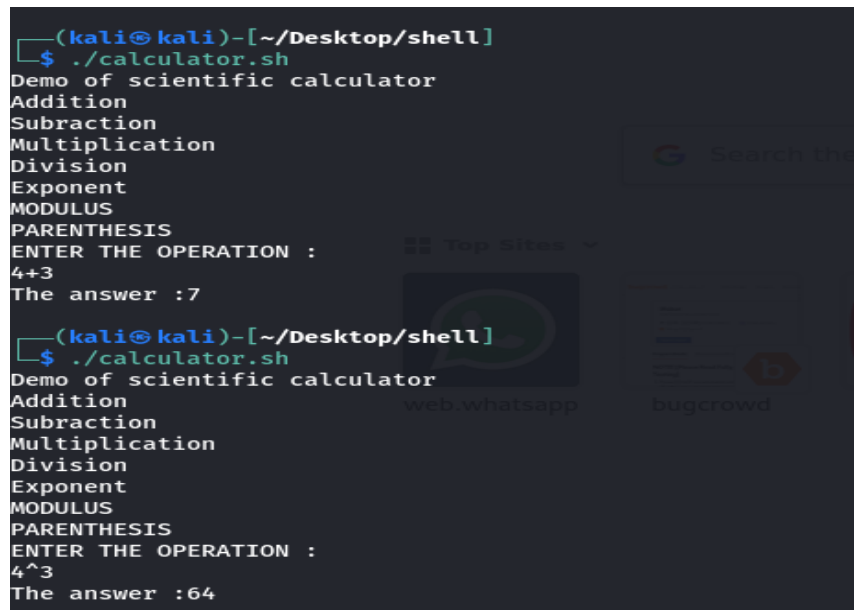
### PROGRAM CODE

```
#!/bin/bash
echo "Demo of scientific calculator"
echo "Addition"
echo "Subraction"
echo "Multiplication"
echo "Division"
echo "Exponent"
echo "MODULUS"
echo "PARENTHESES"

echo "ENTER THE OPERATION : "
read ch

echo "The answer : `awk "BEGIN{print $ch}"`"
```

### OUTPUT



```
(kali㉿kali)-[~/Desktop/shell]
$ ./calculator.sh
Demo of scientific calculator
Addition
Subraction
Multiplication
Division
Exponent
MODULUS
PARENTHESES
ENTER THE OPERATION :
4+3
The answer : 7

(kali㉿kali)-[~/Desktop/shell]
$ ./calculator.sh
Demo of scientific calculator
Addition
Subraction
Multiplication
Division
Exponent
MODULUS
PARENTHESES
ENTER THE OPERATION :
4^3
The answer : 64
```

