

## SHELL SCRIPT

```
1 #!/bin/bash
2
3 echo
4 echo "Welcome to Scientific Calculator"
5 echo
6 echo "Operations"
7 echo "Addition: +"
8 echo "Subtraction: -"
9 echo "Multiplication: *"
10 echo "Division: /"
11 echo "Modulus: %"
12 echo "Exponential: ^"
13 echo "Parantheses: ()"
14 echo
15 echo "Enter expression: "
16 read exp
17 echo
18 echo "Answer: `awk "BEGIN{print $exp}"`"
19 echo
```

## OUTPUT

```
amal@amal-TUF-Gaming-FX705DT-FX705DT:~/oslab$ bash calcsHELL.sh

Welcome to Scientific Calculator

Operations
Addition: +
Subtraction: -
Multiplication: *
Division: /
Modulus: %
Exponential: ^
Parantheses: ()

Enter expression:
(1+2-3*4/(5%6))^7

Answer: 0.0279936

amal@amal-TUF-Gaming-FX705DT-FX705DT:~/oslab$
```