

## Basic calculator with bash script homework

Write a bash script that supply following features

- Asks for calculation operand
  - + (addition)
  - - (subtraction)
  - \* (multiplication)
  - / (division)
  - % (modulo)
  - ! (factorial)
- Asks for input numbers
  - 1 number for factorial, 2 numbers for other operations.
- Prints calculation result.

Example:

```
Desktop — -zsh — 86x41
cetin@Sefa-MacBook-Air Desktop % ./basicCalculatorScript.sh
Choose an operation:
+ for addition
- for subtraction
* for multiplication
/ for division
% for modulo (remainder)
! for factorial
+
Enter the first number:
3
Enter the second number:
5
Result: 8
cetin@Sefa-MacBook-Air Desktop % ./basicCalculatorScript.sh
Choose an operation:
+ for addition
- for subtraction
* for multiplication
/ for division
% for modulo (remainder)
! for factorial
!
Enter a number for factorial:
5
Result: 120
cetin@Sefa-MacBook-Air Desktop % ./basicCalculatorScript.sh
Choose an operation:
+ for addition
- for subtraction
* for multiplication
/ for division
% for modulo (remainder)
! for factorial
*
Enter the first number:
3
Enter the second number:
12
Result: 36
cetin@Sefa-MacBook-Air Desktop %
```