1.Write a calculator script using command line arguments

SAMPLE INPUT and OUTPUT:

I: bash calculator.sh 10 + 20

O: 30

I: bash calculator.sh 5 \* 4

O: 20

Perform only addition, subtraction, division, and multiplication operations.

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2. Write a script which generates the first 'n' Fibonacci terms

I: 10 O: 0 1 1 2 3 5 8 13 21 34

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3. Write a script which finds whether 'n' is a fibonacci term. Limit the 'n' to 35000.

I: 55

O: It is a fibonacci series term

I: 14

O: It is not a fibonacci series term

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4. Write a script to generate the pattern given below based on the user input. The user input is the number of lines in the pattern.

I: 4

O:

1

2 3

4 5 6

7 8 9 10

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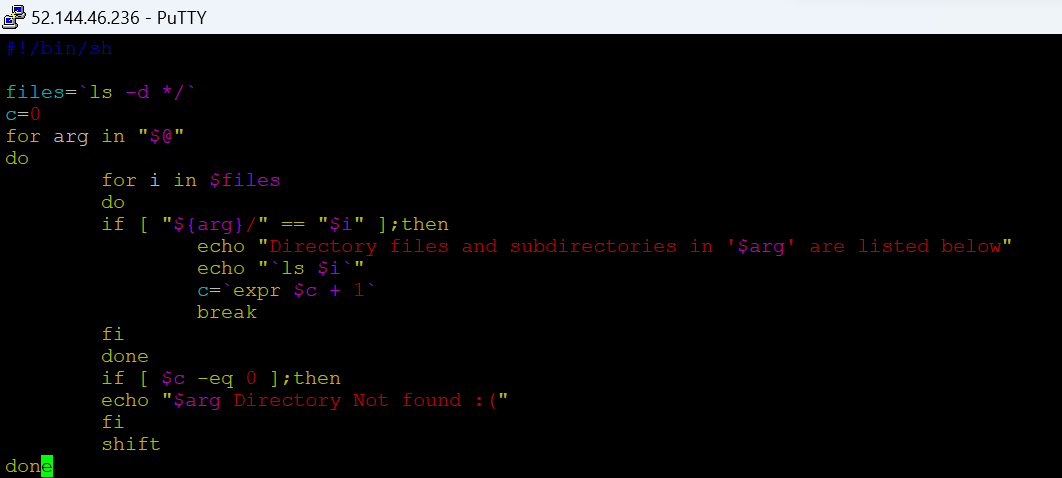
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5. Write a script that takes a list of directory names and then shows all the files only in each of directory.

The directory names will be passed through command line.



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