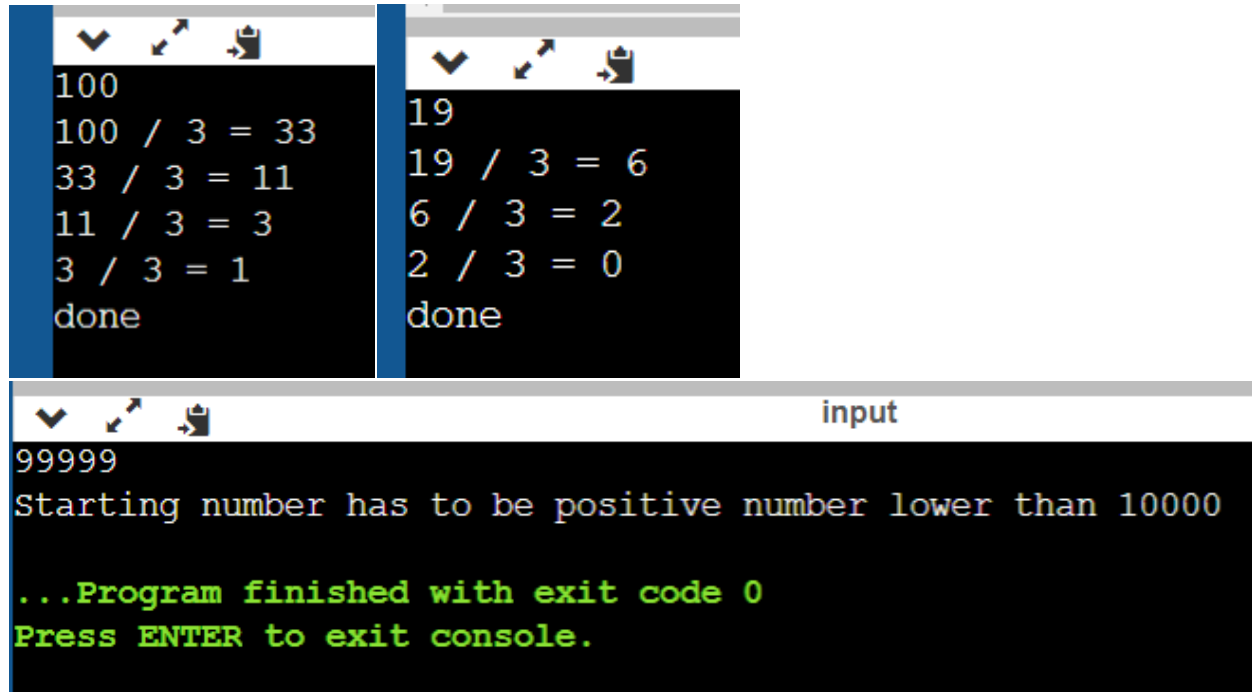


Problem 4

Source Code:

<https://onlinegdb.com/EIFYNQI2s>

Input & Output:



The screenshot displays the onlinegdb.com interface. At the top, there are two panels showing the execution of a program. The left panel shows the input sequence: 100, followed by a series of division operations (100 / 3 = 33, 33 / 3 = 11, 11 / 3 = 3, 3 / 3 = 1) and the word 'done'. The right panel shows the corresponding output sequence: 19, followed by a series of division operations (19 / 3 = 6, 6 / 3 = 2, 2 / 3 = 0) and the word 'done'. Below these panels is a larger console window titled 'input'. It shows the input '99999', an error message 'Starting number has to be positive number lower than 10000', and a green message '...Program finished with exit code 0'. At the bottom, it says 'Press ENTER to exit console.'

```
100
100 / 3 = 33
33 / 3 = 11
11 / 3 = 3
3 / 3 = 1
done

19
19 / 3 = 6
6 / 3 = 2
2 / 3 = 0
done

input
99999
Starting number has to be positive number lower than 10000

...Program finished with exit code 0
Press ENTER to exit console.
```