Problem 1 - ReverseInt Runtime Stack Drawing

Console

4

3

2

reverseNum(0)   => base case reached

1

reverseNum(1)   => line 12 runs (n%10) which prints 1 to the console
                                 => line 13 => as an integer type, n/10, reverseNum(0)

Base Case

reverseNum(12)   => line 12 runs (n%10) which prints 2 to the console
                                 => line 13 => reverseNum(1)

Recursive function finished

reverseNum(123)   => line 12 runs (n%10) which prints 3 to the console
                                 => line 13 => reverseNum(12)

reverseNum(1234)   => line 12 runs (n%10) which prints 4 to the console
                                 => line 13 => reverseNum(123)

int main()

Runtime Stack