I:\Lab 3>java Exercise\_4

This program takes an input of a positive integer and

outputs whether or not the integer is divisible by 11.

To find this, the program uses a variable t where

t = (digit 1 - digit 2 + digit 3 - digit 4..)

Please enter a positive integer to check its divisibility by 11: 121

The number was divisible by 11 since

t was divisible by 11.

Since t = 0 is divisible by 11,

the number 121 is also divisible by 11.

I:\Lab 3>java Exercise\_4

This program takes an input of a positive integer and

outputs whether or not the integer is divisible by 11.

To find this, the program uses a variable t where

t = (digit 1 - digit 2 + digit 3 - digit 4..)

Please enter a positive integer to check its divisibility by 11: 122

The number was not divisible by 11 since

t wasn't divisible by 11.

Since t = 1 isn't divisible by 11,

the number 122 is also not divisible by 11.

I:\Lab 3>