Additional Exercise for Lab 2

Note: these are NOT required. They are simply for you to work on if you would like more practice.

Write a Java program that reads in an integer n < 10000 (this means the program reads in an integer value and stores it in the variable n) and then computes the sum of the digits in the number.

• Note: There are no 'helper' files to get you started. You must write this program from scratch.

• Hints:
  ◦ n % 10 will return the last digit in the number n.
    Example: if n == 12345 then n % 10 returns 5
  ◦ n / 10 will return the number n without the last digit
    Example: if n == 12345 then n / 10 returns 1234

• You don't need to turn in the additional lab exercise, but you can get help from the TA to work on the problem.