Example :

 Java has one important arithmetical operator you may not be familiar with, %, also known as the modulus or remainder operator. The % operator returns the remainder of two numbers. Generates the remainder when you divide two integer values.

For instance  10 % 3 is 1 because 10 divided by 3 leaves a remainder of 1. You can use % just as you might use any other more common operator like + or -.

5%3 gives 2 5%4 gives 1

5%5 gives 0 5%10 gives 5

Modulus operator is most commonly used with integer operands. If we attempt to use the modulus operator on floating-point values we will garbage

To help you understand more try to run this code:

public static void main(String [] args)

{

System.out.println(10/3);

System.out.println(10.0/3);

System.out.println(10/3.0);

System.out.println(10%3);

System.out.println(10.0%3);

System.out.println(10%3.0);

}

write a JAVA code to DO the following :

1. a program that asks the user to enter two numbers and print out the (sum-subtract-multiply-product) of the two numbers.
2. a program that outputs the time in seconds , after reading the time in hours, minutes and seconds.

 *Note: Define and use constants in your coding FOR number of seconds in hour and number of seconds in minutes.*

1. reads three int numbers a,b and c then calculates the following formula

$$4ba^{3}+\frac{3c}{b+a}$$

1. reads an integer of 4 digits and print the right most digit and the left most digit of the number.

Note: Use the % operator and the / operator

Here is a similar example Get some inspiration from it and give it a try

