

ITEC 120 Lab

Evaluating Java Expressions

Evaluate the following expressions the way Java would. Think about it, and write your best guess. You can check your work by writing a program, but do that AFTER you answer the questions on paper.

What is the result of each expression?

If the result is an int, write it as an int. If the result is a double, write it as a double.

For example, 4 is an integer, 4.0 is a double.

7/3

3/7

0/7

7/0

7/1

7%3

3%7

0%7

7%0

7%1

9/3

9%3

1%9

9/9

9%9

5/2.5

12.0/5

9/3.0

9.0/3

1.0/2

19/3/3

9/3.0/2

5/2.5/2

19/3/4.0

8.0/2/2