

### **Intro to Java Practice Quiz #1**

On paper, closed computer, notes, and books

In the space below, a standalone Java class named "PracticeIntroQuiz1" has been created for you. Add code to the 'main' method that asks for and gets an integer from the user. Then ask for and get a second integer from the user. After getting both numbers, do the following:

If the first integer is larger than the second integer, then subtract the second integer from the first integer (first minus second) and display the difference. However, if the second integer is larger, don't subtract the numbers, but instead add them together and display the sum. Or, if the two numbers are the same, don't add or subtract them, but instead multiply them together and display the product.

In your program you must use at least one 'if' statement and at least one 'else' (or 'else if') statement. In addition, when displaying the result to the user, print the answer as part of a complete sentence. You should format your code appropriately, but you do not need to add comments. You also do not need to error trap user input (assume that the user will properly enter two integers).

```
import java.util.Scanner;

public class PracticeIntroQuiz1
{
    public static void main (String[] args)
    {
        Scanner input = new Scanner(System.in);

        // [Your code goes here.]

    }
}
```