# Function Practice: Printing a Range of Numbers, *now with parameters!*

**The goal for this exercise** is to make sure that you can create and use basic functions, and that you can pass information to those functions using parameters/arguments.

In the starter project, fill in the Number\_Printing\_With\_Parameters.RunExercise method. This method will call a method that you create, named **PrintNumbers** (which you must put in the class named NumberPrinter)**.**  **PrintNumbers** will use a loop to print out all the integers between X and Y, where X is the first argument to the method, and Y is the second. In order to do this, you will probably want to declare (at least) one local variable in **PrintNumbers**. Note that in this exercise, you are not required to ask the user for any information about which numbers to print – when testing your function using the RunExercise method, feel free to simply write the numbers directly into the code.

Make sure that you understand when the local variable is first created, and ceases to exist. Try tracing the code mentally and with paper, and while you’re tracing the code, draw/erase boxes to represent all the local variables, including the parameters. Try to use **PrintNumbers** ' variable(s) within **PrintNumbers**, and within **Main**, and see which ones work.

**What you need to do for this exercise:**

1. In the starter project, uncomment the Number\_Printing\_With\_Parameters.PrintNumbers method, and fill in both that and the NumberPrinter class so that they behave as described above.