Ryan Snell Programming Languages Chapter 8 Program 2

In Java, we define a method using the public static keyword (since it's being called in a static context from main). Java is a statically typed language, so the method signature already enforces that a and b are integers. There's no need for the type check (isinstance) like in Python. The method returns the sum of a and b. In the main method, we call addIntegers with two integers, and then print the result. If you want to explicitly handle type checking (for example, if you were using Integer objects instead of primitive types), you could add additional checks using instanceof, but with primitive types like int, Java already ensures the correct type is used.