CSC320 Discussion Forum 6

Hello All,

When developing a function/method the criteria that come to mind are the return type, a name that describes what the function does, and input parameters.

The data type is important as it will affect the rest of the program that it gets applied to. If the return is being applied to a variable and the types don’t match, it won’t work. This also applies to the method itself, where the return type must match the data type of the function/method or it won’t work due to an incompatibility between the data types.

A good name isn’t something specific to functions/methods, but is generally good etiquette that can make programs easier, especially when working on a team. Naming a method after the function or purpose gives insight for programmers on what to expect in the method.

The input parameters define what information is being passed to the method. This allows for functions/methods to work together, enabled modularity in a program. The parameters passed in can also be defined from variables declared to pass in information.

public static void printStatement(String var1, int index) {

System.out.printf("The day of the week is: " + var1 + "\n and the temp is: " + /\*list\_index\*/);

}