Study Guide Chapter 6

1. To avoid code duplication and to make the program more understandable and easier to maintain.
2. 1. Parameters allow functions to work with different inputs
   2. Formal parameters are only accessible from within the body of the function and actual parameters can be called outside the body of the function
   3. A parameter stores data just like a variable, but this data is only stored in the function
3. 1. 6.5 has a return of a value while 6.1 – 6.4 does not
   2. Statements
   3. Expressions
   4. Yes, the function can be used to return a value but also perform an action within the function.
4. 1. The variables within the functions cannot be accessed from outside the function. They are different variables that do not interfere with each other. If I were to try and print “answer” outside of the functions I would receive an error.