

Unit 7 - Parameters, Return, and Libraries

Unit Vocabulary

- **Parameter:** a variable in a function definition. Used as a placeholder for values that will be passed through the function.
- **Argument:** the value passed to the parameter
- **Return:** used to return the flow of control to the point where the procedure (also known as a function) was called and to return the value of expression.
- **Procedural abstraction:** a process and allows a procedure to be used only knowing what it does, not how it does it. Procedural abstraction allows a solution to a large problem to be based on the solution of smaller subproblems. This is accomplished by creating procedures to solve each of the subproblems.
- **Library:** a group of functions (procedures) that may be used in creating new programs
- **API:** Application Program Interface - specifications for how functions in a library behave and can be used
- **Modularity:** the subdivision of a computer program into separate subprograms