Activities in Module 7

Module 7: Functions

* ✓ Learn about functions
* ✓ Void functions
* ✓ Value-returning functions
* ✓ Pass arguments by value to functions
* ✓ Pass arguments by reference to functions
* ✓ Debug functions

Reading

|  |  |
| --- | --- |
| Assignment Reading 7 | |
|  | Module 7: Functions 7.1 User-defined function basics 7.2 Return 7.3 Reasons for defining functions 7.4 Functions with branches/loops 7.5 How functions work 7.6 Functions: Common errors 7.7 Pass by reference 7.8 Scope of variable/function definitions 7.9 Default parameter values 7.10 Function name overloading 7.11 Parameter error checking 7.12 C++ example: Salary calculation with functions 7.13 C++ example: Domain name validation with functions |

|  |  |  |
| --- | --- | --- |
| Table of Activities | | |
| **Activity Name** | **Points Possible** | **Meets Competency** |
| **Reading 7** | 149 |  |
| **Return Value Function** | 100 | 4.1 |
| **Overloading Functions** | 100 | 4.3 |