Module 3 - Activity Checklist

Done	Title	Description	Activity
	Module 3 - Activity Checklist	PDF Document	This document is a downloadable version of the list you are currently reading.
	Module 3 - Learning Objectives	Canvas Assignment	Read the list of objectives to get a better understanding of what you will accomplish in this module.
	Module 3 - Assigned Reading	Reading assignment	Reading from your textbook: *How to Think Like a Computer Scientist - C Version.* Chapter 2: Variables and types (sections 2.7 to 2.11). Chapter 3: Function (sections 3.1 and 3.2). Read about the C Programming language's **syntax and data types**: https://www.tutorialspoint.com/cprogramming/c_basic_syntax.htm https://www.tutorialspoint.com/cprogramming/c_data_types.htm Read about **floating point numbers** and how computers store them: http://steve.hollasch.net/cgindex/coding/ieeefloat.html Read about **lexical analysis** in the following article. You may stop at the end of the **Tokenization** section: https://en.wikipedia.org/wiki/Lexical_analysis
	Content Quiz 3-1: Lexical Rules and Data Types	Canvas Quiz	Take this quiz to verify the **completion** and **basic understanding** of the assigned reading materials.
	Module 3 - Lecture Slides	PDF Document	Study the slides to gain a deeper understanding of the key concepts covered in this module.
	Module 3 - Code Samples and Demonstrations	Canvas Page	Review the C code and watch the video demonstrations to review concrete examples of the key concepts covered in this module.
	Exercise 3-1: Lexical Scanning	Canvas Assignment	Complete the activity and submit a small working program. The activity is designed to provide hands-on practice on key concepts covered in this module.
	Exercise 3-2: ASCII to Numbers	Canvas Assignment	Complete the activity and submit a small working program. The activity is designed to provide hands-on practice on key concepts covered in this module.
	Review Quiz 3-1: Lexical Rules and Data Types	Canvas Quiz	Take this quiz to make sure that you understand **key concepts** covered in this module.