Module 5 - Activity Checklist

Done	Title	Description	Activity
	Module 5 - Activity Checklist	PDF Document	This document is a downloadable version of the list you are currently reading.
	Module 5 - Learning Objectives	Canvas Assignment	Read the list of objectives to get a better understanding of what you will accomplish in this module.
	Module 5 - Assigned Reading	Reading assignment	Reading from your textbook: *How to Think Like a Computer Scientist - C Version. How to Think Like a Computer Scientist - C Version.* **Chapter 4**: Conditionals and recursion (sections 4.1 - 4.5). Pages 39 - 42. **Chapter 5**: Fruitful functions (sections 5.4 - 5.6). Pages 54 - 56. Read about **the if-else**, **? (conditional operator)** and **switch** flow of control (or conditional) statements in the C Programming language: https://www.tutorialspoint.com/cprogramming/c_decision_making.htm Read about **relational operators** and **Boolean (logical)** operators: https://www.tutorialspoint.com/cprogramming/c_operators.htm
	Content Quiz 5-1: C Expressions, Operators, and Selection Statements	Canvas Quiz	Take this quiz to verify the **completion** and **basic understanding** of the assigned reading materials.
	Module 5 - Lecture Slides	PDF Document	Study the slides to gain a deeper understanding of the key concepts covered in this module.
	Module 5 - 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 5-1: Single Operand Operators	Canvas Assignment	Complete the activity and submit the answer to the questions.
	Exercise 5-2: Remainder (Mod) Operator	Canvas Assignment	Complete the activity and submit the answer to the questions.
	Exercise 5-3: Relational and Logical Operators	Canvas Assignment	Complete the activity and submit the answer to the questions.

	Exercise 5-4: Selection Statements	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 5-5: Conditional Expressions	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 5-6: The switch statement	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 5-1: C Expressions, Operators, and Selection Statements	Canvas Quiz	Take this quiz to make sure that you understand **key concepts** covered in this module.