

# Module 8 - Activity Checklist

Done	Title	Description	Activity
	Module 8 - Activity Checklist	PDF Document	This document is a downloadable version of the list you are currently reading.
	Module 8 - Learning Objectives	Canvas Assignment	Read the list of objectives to get a better understanding of what you will accomplish in this module.
	Module 8 - Assigned Reading	Reading assignment	<p><i>How to Think Like a Computer Scientist - C Version.</i></p> <p><b>Chapter 3:</b> Function (sections 3.4 - 3.13). Pages 27-35.</p> <p><b>Chapter 4:</b> Conditionals and recursion (sections 4.6 - 4.10). Pages 42 - 46.</p> <p><b>Chapter 5:</b> Fruitful functions (sections 5.1 - 5.3 and 5.7 - 5.9). Pages 49 - 54 and 56 - 58.</p> <p><b>Chapter 6:</b> Iteration (sections 6.6 - 6.11). Pages 68 - 73.</p> <p><b>Chapter 7:</b> Arrays (sections 7.7 - 7.15). Pages 83 - 88.</p> <p>Read about <b>Functions</b> in the C Programming language:  <a href="https://en.wikibooks.org/wiki/C_Programming/Procedures_and_functions">https://en.wikibooks.org/wiki/C_Programming/Procedures_and_functions</a></p>
	Content Quiz 8-1: Functions	Canvas Quiz	Take this quiz to verify the <b>completion</b> and <b>basic understanding</b> of the assigned reading materials.
	Module 8 - Lecture Slides	PDF Document	Study the slides to gain a deeper understanding of the key concepts covered in this module.
	Module 8 - 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 8-1: Function Output	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 8-2: Function Arguments	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 8-3: Using Functions	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 8-4: Arrays as Parameters	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 8-1: Functions	Canvas Quiz	Take this quiz to make sure that you understand <b>key concepts</b> covered in this module.