

# Module 7 - Activity Checklist

Done	Title	Description	Activity
	Module 7 - Activity Checklist	PDF Document	This document is a downloadable version of the list you are currently reading.
	Module 7 - Learning Objectives	Canvas Assignment	Read the list of objectives to get a better understanding of what you will accomplish in this module.
	Module 7 - Assigned Reading	Reading assignment	<p>Reading from your textbook:  <i>How to Think Like a Computer Scientist - C Version.</i>  <b>Chapter 7:</b> Arrays (intro, sections 7.1 - 7.6). Pages 77-82.</p> <p>Read about the <b>Array data type</b>:  <a href="https://en.wikipedia.org/wiki/Array_data_type">https://en.wikipedia.org/wiki/Array_data_type</a></p> <p>Read about <b>Arrays</b> in the C Programming language:  <a href="https://en.wikibooks.org/wiki/C_Programming/Arrays_and_strings">https://en.wikibooks.org/wiki/C_Programming/Arrays_and_strings</a></p>
	Content Quiz 7-1: Arrays	Canvas Quiz	Take this quiz to verify the <b>completion</b> and <b>basic understanding</b> of the assigned reading materials.
	Module 7 - Lecture Slides	PDF Document	Study the slides to gain a deeper understanding of the key concepts covered in this module.
	Module 7 - 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 7-1: Array Initialization	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 7-2: Processing Arrays	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 7-3: Array Size	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 7-4: Operations on Arrays	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 7-5: Strings	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 7-6: MD-Arrays	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 7-1: Arrays	Canvas Quiz	Take this quiz to make sure that you understand <b>key concepts</b> covered in this module.