

Test 2 Study Guide:

Please keep in mind that this test builds off concepts established in the first lectures/chapters, especially the Chapter 6 (Looping).

Chapter 8:

- Know what they are and how to use:
 - Arrays
 - How to initialize
 - What default values are for each data type
 - Initialization lists
 - Array Subscripts
 - Accessing array elements
 - Searching an array
 - Parallel Arrays
 - Passing and returning arrays from methods
 - Performing normal variable operations on array items
 - Iterating (looping) through arrays from front to back and back to front

Chapter 9:

- Know what they are:
 - Searching algorithms
- Know what they are and how to use:
 - 2-dimensional arrays
 - How to initialize
 - What default values are for each data type
 - Initialization lists
 - Array Subscripts
 - Accessing array elements
 - Passing and returning 2-dimensional arrays from methods
 - Performing normal variable operations on 2-dimensional array items