

Nicole Luong

Week 4

Arrays, Functions

Before we start

Census Date: This Sunday!

Get started on Assignment 1

Arrays

- Create an integer array

	0	1	2	3	4	5
int	8	11	72	7	100	33

- Print out all the variables in the array

Array Practice

Debugging with:

- dcc
- print statements
- dcc-help
- dcc-sidekick

Array Activity

Copy Array

1. Create an array of doubles with 3 elements, each with a non-zero value.
2. Create another array of doubles with 10 elements where every element initialised to 0.0.
3. Create a while loop that loops through every element of the first array.
4. Copy the elements of the first array into the second array (leave 0's at the end)
5. Create a while loop that prints out all the elements of the second array.

Largest Character

1. Create a character array with exactly 8 elements.
2. Create a character variable called `largest_character`, equal to the first character of the array.
3. Create a while loop to loop through the character array.
4. Create an if statement to check if the current character has a higher ascii value than "`largest_character`"
5. Print out the largest character you've found.
6. Ensure your code would pass "1511 style"

Functions

Kahoot!

A decorative graphic consisting of several thick, light pink lines that intersect and loop across the left side of the slide, creating a stylized, abstract pattern.

Lab Time!

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