

Word Bank:

VS Code	Liam	g++
loop	main()	function
CS 11	Lucas	C++
Richard	pointer	address
variable	argument	type

Fill in the Blank!

1. When a program is executed, the first line of code that runs is at the beginning of _____.
2. We use _____ to compile a source code file containing a program written in _____ to an executable.
3. Your professor is named _____. One of his TA's, _____ likes all types of waffles, while another TA, _____, has very strong opinions on the matter.

Short Answers:

1. What is Liam's full name? Do[es] his middle name[s] have any significance?
2. What command would compile a program contained in a file named `testing.cpp` into an executable named `exam1`?
3. How many languages does Lucas speak? Is that too many?
4. Many of the early homework assignments asked you to work with a type of encryption. What is this encryption method called, and why is it insecure?

Programming:

Write a function `largest_int()` that adheres to the following contract and signature. Starter code, along with a `main()` function that calls `largest_int()` are provided.

```
/* largest_int
 * Purpose: Returns the largest integer in an array
 * Parameters: An array of integers, and the length of that array
 * Returns: The largest integer in that array
 * Effects: none
 */
int largest_int(int nums[], int size);
```