

Glossary Terms

This is a rag-tag affair at the moment.

Definition vs Declaration: A declaration notifies the compiler of the existence of some symbol while a definition does this as well as states everything there is to know about it. A definition is therefore a declaration. A variable declaration is a loose term and usually equates to both declaring and defining a variable. The exception to this is 'extern' variables and 'static' member variables; both of which are simply declarations and must be paired with a definition elsewhere.

Memory Cell: A sequence of bytes in memory that is owned by a single thing. A variable's value is stored in a memory cell.

Function Header: The statement that sits atop a function body and represents the function entry point. The function header contains the function return type, name, and parameter list.

Function Body: A statement block associated with a function. Above this block sits the function header. This block is the logic associated with a particular function.