

## **Test 1 Review- possible test question topics**

Know how to break apart monolithic files

Know how to use relative includes

enums and constants

magic numbers (dont use, whats wrong with this file question, maybe has a function defined after its called, has magic numbers, has function call that takes a pointer as a param and you dont check for null)

I may show you an error in compile process, what generated it?( compiler, linker, preprocessor?)

What is the difference between linker and compiler errors?

Never include a cpp file! (automatic -10)

header files

namespaces – know how to create a function that's in a particular namespace, know how to call that function

pointers

passing by pointer, reference and value (4\_pointers\_references project)

Pointers (review for test) project

I may give you code with errors and ask you to find and fix them

I may give you a description of a function and ask you to write it.

Standard Library

Vector

**REVIEW AND UNDERSTAND CODE AND CONCEPTS FOR ALL SAMPLE PROJECTS.**