

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)

pointers

passing by pointer, passing by ref (4_pointer_ref project)

Pointers (review for test) project

Pointers, dynamic allocation. If I show you code can you tell me if there is a memory leak? Can you fix the code?

Shallow verses deep copies.

Command line params

Standard Library

Vector

REVIEW AND UNDERSTAND CODE AND CONCEPTS FOR ALL SAMPLE PROJECTS.