

Test 1

Open Everything
No collaboration

Test will be posted at Start of class
All answers must be posted in OneNote by end of class
60 min



The file you download will be a PDF File

Figure out NOW how you plan to provide your answers

- Print , write, and picture
- Markup on the PDF and upload
- Upload to OneNote and mark up there
- ...

Use this file to practice on

Topics

- File Management
- Input/Output
- I/O stream Objects
- I/O with files
- Dynamic Memory
- Class declarations
- Class Definitions
- Class member data and functions
- Constructor / Destructors
- UML
- Using objects
 - passing by value, reference, pointer
 - accessing member data and functions
 - returning objects
- Composite Classes

Questions

- Code writing
- Code interpretation
- Code correction
- Short answer

Examples

Create the UML diagram from the following .h file

Create the .h file for the following UML

Create a dynamic memory with ...

Explain why we use ...

Write code to:

- write the following to a screen/file

- implement the .cpp file for the following UML/.h file

- read/write/create/pass/call/return the member data/function/object