Notes part 9

Professional C++. Ch. 8. Gaining Proficiency with Classes and Objects
• Spreadsheet Application
• `export module`
• `this->`
• *ctor* – constructor
– *default*
– *explicit* (with with single or mitiple argumentss)
– *copy* (with existing instance of class)
– *converting*
– *initializer list*
• ~~*dtor*~~ – destructor `~Foo()` – used to assure instance is destroyed
• operators
• *compiler-generated* ctors, destructors and operators

Exploring C++20. Ch. 33. Assignment and Initialization
• Nice for reference

Exploring C++20. Ch. 34. Writing Classes
• Nice for reference

Exploring C++20. Ch. 35. More About Member Functions
• Nice for reference

Exploring C++20. Ch. 36. Access Levels
• *struct* defaults as *public* object
• *class* defaults as *private* object
• use *public*, *protected* and *private* to define access level of class

Exploring C++20. Ch. 37. Understanding Object-Oriented Programming
• Nice for reference