

BLG 252E HOMEWORK 3 REPORT

How to compile...

You can compile with this command -> “ g++ *.cpp --std=c++11 ”
Then you run the program with “ ./a.out ”

Why I use...

I use public variable (*elements and total) in GenericArray class because GenericArray::elements[] and GenericArray::total are usable in example main function. If I do they private, they are unusable directly. Public is less safe than private, but this usage is required according to example main function.

I use public methods in all classes these this functions must be directly accessible.

I use private variables in all classes because these variables do not have to be directly accessible. Private variable is more security than public variable.

I use friend function in Money class because I want to print Money variables with std::cout. I create function that is operator overloading for Money and this print lira and kurus of Money.

I do not use static function because I do not have to directly access any function or any variable in any class without creating new obje.

I do not use constant functions because it is not necessary.

Note: I use [ANSI colour codes](#) for colorful output. If your terminal do not support this, maybe output is garbage such as “ \033[31 The amount of money can not be below zero! \033[39m\n ” instead of “ **The amount of money can not be below zero!** ” This is only for printing throw on linux.

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