README.md 5/2/2022

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Use "make" to compile all program file.

4.1 Visual Cryptography

A program that can encrypt a photo.

Excute the program with "./hw0401 [FILE]"

4.2 Code Generator

A program that can generator .c file and .h file according to txt file.

Excute the program with "./hw0402 -i [FILE]"

It has following options.

- -i: Mandatory. The argument is the text file name which contains the structure.
- -n: Option. The argument is the structure name. Default: Test.
- -p: Option. The argument is the output file name. Default: test.

4.3 Source Code Highlighter

An program that can highlighter the keyword. Excute the program with "./hw0403 [OPTION] [FILE]" Options are as follows:

Without any options, it simply display the whole source code.

- -n –linenum: Display the line number before each line.
- -c –color: Display the code and make each keyword colorful.
- -l-language: The given programming language. Default is C.

4.4 Game Cheater: Princess Maker 2

This program should be excuted at same directory with file "F101.GNX". And it only can fix the archive 1.

An program that can help us cheat in the game.

You can use TUI to fix the vlaue in game.