**Report**

My overall experience with this program was great! I loved the thought of decoding something. Made me feel like a hacker or something. I did have a problem that threw me in a loop (readlines()) until I looked at the PowerPoint where you show us all the functions used when wanting to read a file. I then tried read() instead of readlines() and it ended up working how I wanted it to. Besides that small mistake on my behalf, I didn’t have too many problems with this program. I basically just took what you had in the PowerPoint and rewrote it to match the program instructions. Then I just had to create a for loop and if statement to replace the numbers I wanted removed with “” and put that all into a module and run it. Then poof, a file magically appeared on my desktop containing the decoded message!!!

**Algorithm**

Define main module:

Variable iFile to open given txt document "JubledMsg.txt" as a read file.

Variable oFile to open new txt document "MsgCGB.txt" as a write file.

Create variable "msg" to read lines\* from iFile as a string.

Create for loop to remove unwanted numbers from msg.

Create if statement inside of for loop to find if 0 and 1 are in msg.

Create msg equal to the replacement of the unwanted numbers with "" (nothing-ness).

Create oFile to write msg variable into the created file.

Close oFile so no more writing can occur.

run main.

\*TROUBLESHOOTING:

When I ran, 0's and 1's were gone, but newlines (\n) were being printed out instead of executed into the text file.

Had to change "readlines()" to "read()" in the variable msg so it would read the file correctly.