Text

Description automatically generated

This assignment was overall straight-forward. For reading files, I used `ifstream` so it wouldn’t create a file if one didn’t exist. This of course would throw an error if the file didn’t exist, which would let the user know about that. I used `getline()` to read each line of the file and adding it to the `file\_text` variable. For the encryption method, I used the resource you provided for the XOR algorithm. For saving to the output file, I first grabbed the local time, then ensured the month/day were in proper format by adding an extra “0” to the front if the string was too short (for months/days less than 10). I then put it all into a `finalOutput` string and used `ofstream` to create/write to the specified output filename. I also noticed you made a spelling mistake with the filename being `decrytpteddatafile` instead of `decrypteddatafile`. The code should work as expected without any errors, just ensure the input file is in the same location as the cpp file.