

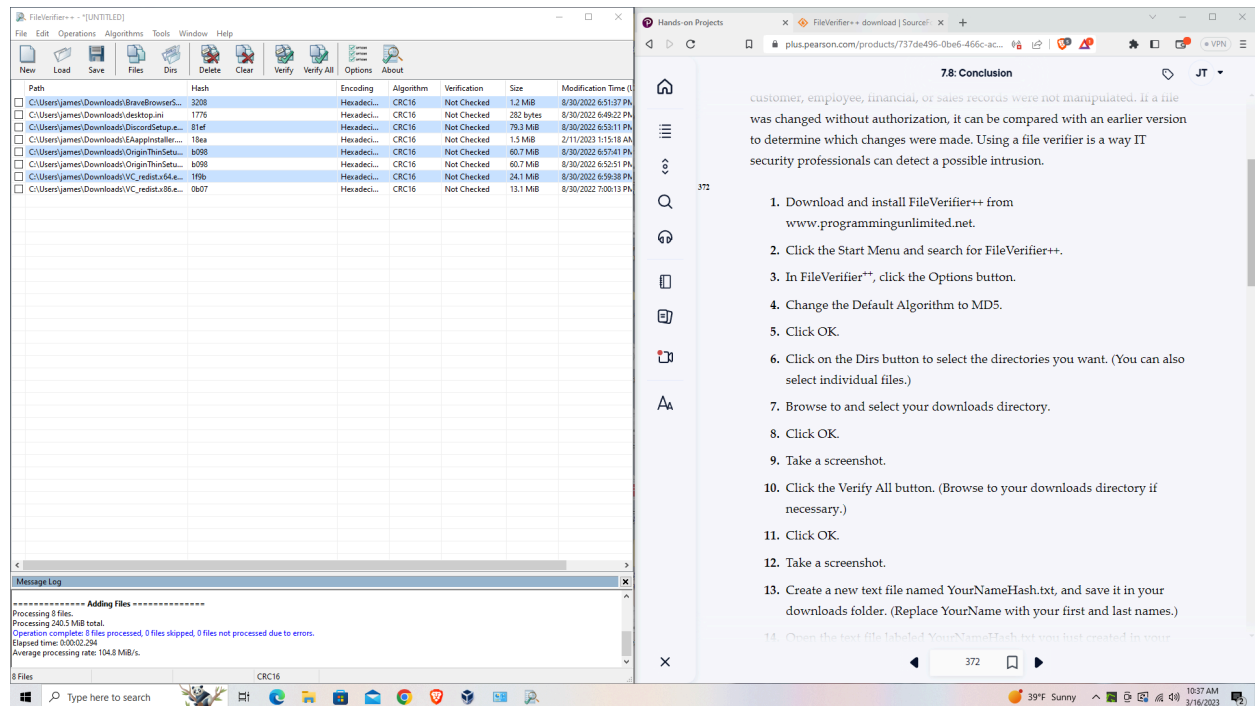
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3/21/2023

ITN 263

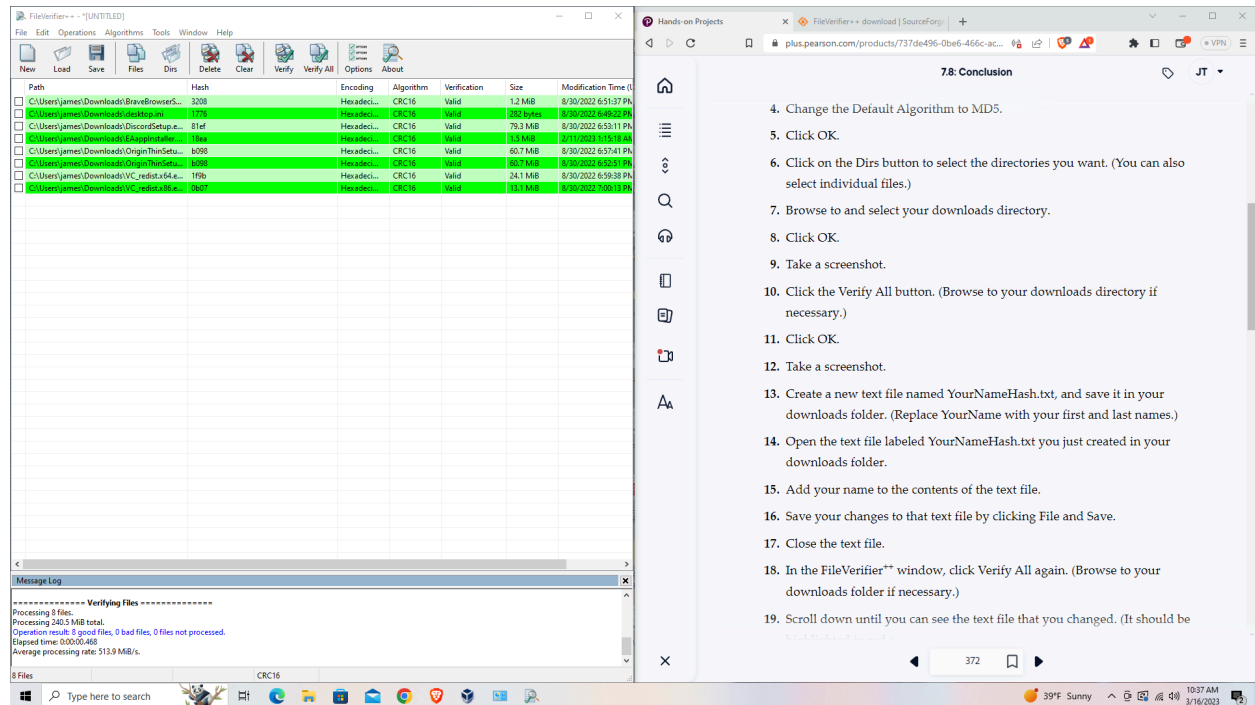
Assignment 7.1 - Using File Verifier

Screencap #1:



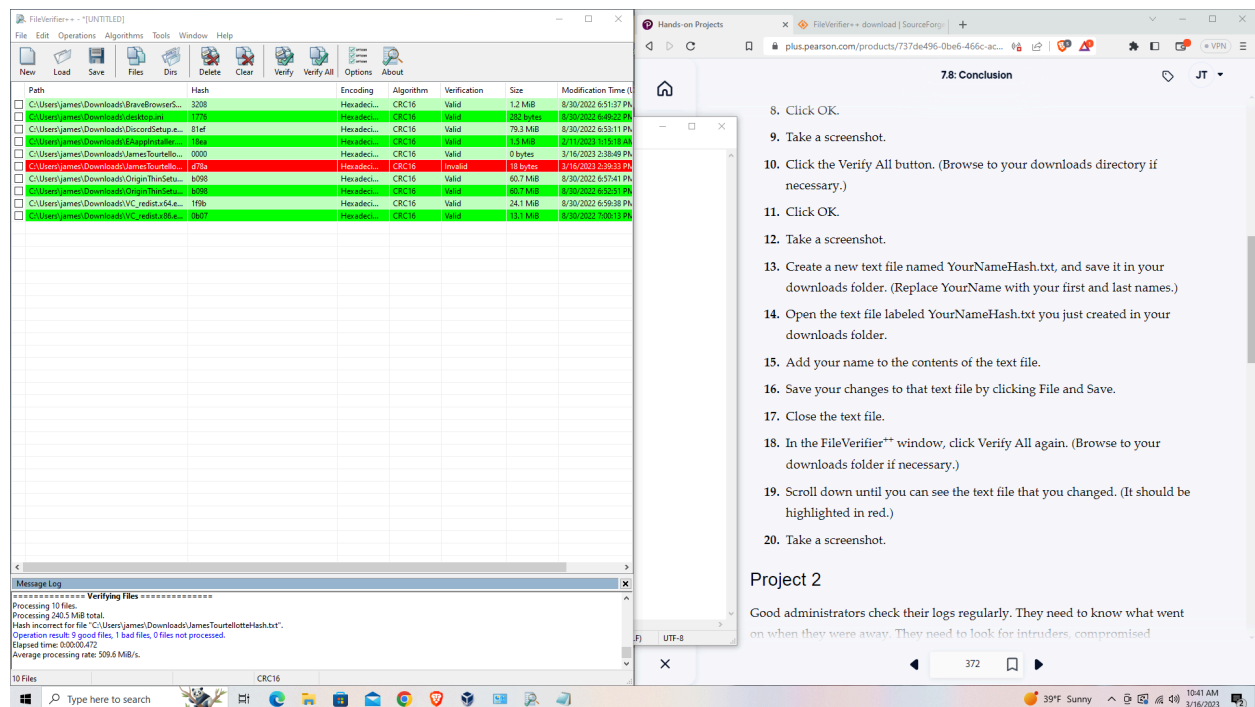
Above we have a display of the FileVerifier++ Program from www.programmingunlimited.net that is showing a default algo of MD5. I decided to use my Downloads directory, as per instructions of the lab. From my own personal experiences, and assumptions, this is a control portion of the exercise. I initially did not think there was anything worth noting, but it is good to see best practices of documentation being implemented in these labs.

Screencap #2:



Above you can see another example of a control page for documentation purposes, in my own opinion. What is occurring is a verification of the files in the given directory for this lab. I ended up creating a file called "TourtellotteHash.txt" and had Fileverifier++ verify it along with other files in the directory. This is done to ensure the integrity of the file, but we won't see that until the next screenshot.

Screencap #3:



Above we can see that FileVerifier++ was working just as intended. This is because in this screencap, I edited the file "TourtelloteHash.txt". When I edit the contents of a file that has been previously verified it comes up in red. This is an example of a piece of software that helps maintain the integrity of a given file. This is also, again, a great example of why we should take proper documentation at every step. There is no real understanding of how these tools work if there is not a proper before and after documentation process.