Project 2 – Data Carving

The aim of this project is to extract as many files as possible from the input file.

Report:

1. This python code uses only the suggested libraries.
2. The code accepts binary file as a command-line argument.
3. The input binary file is read in binary and converted into hex file.
4. A directory is created with my last name 'Joshy' and different sub-folders are created to store different file types.
5. Check for the start offset and end offset of different file types in the hex file.
6. Using the start and end offsets the data is saved to a new file in the appropriate sub-folder.
7. The file type, file size and location offset are displayed to the user.

Code:

1. Window's command prompt was used to run this code.
2. Command used: python shjo5831.py
3. Do not forget to mention the extension along with the filename.

Submitted by,

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