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| # # |

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| # Batch Editor (insert fun name here) - a Python Program Written for HackOR 2021 # |

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| # Written by: # |

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| # necessary libraries |

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| import os # for file navigation |

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| import docx |

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| import click # for creating the UI |

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| def prompt\_user() -> tuple: |

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| """prompt\_user - prompts the user to enter an absolute filepath |

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| --- |
| @param: None |

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| --- |
| @return: a string representing the absolute filepath |

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| --- |
| @rtype : String""" |

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| file\_path=input("Please enter an absolute filepath") |

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| def perform\_modification(filepath: str, mod\_function) -> None: |

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| """reads in a filepath and a function to modify the files in that path. Performs the function on each file found. |

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| @param filepath: The filepath to search for document files |

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| --- |
| @type filepath: String |

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| --- |
| @param mod\_function: The function to be performed on each |

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| --- |
| @type mod\_function: String |

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| --- |
| @return: None |

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| """ |

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| --- |
| pass |

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| --- |
| def add\_header(file: str, header\_text: str) -> None: |

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| --- |
| """add\_header - adds header text to a file |

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| --- |
| @param file: the file to add the header to |

|  |
| --- |
| @type file: String |

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| --- |
| @param header\_text: The header text to be added to each file |

|  |
| --- |
| @type header\_text: String |

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|  |
| --- |
| @return: None |

|  |
| --- |
| """ |

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| --- |
| pass |

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| --- |
| def add\_footer(file: str, footer\_text: str) -> None: |

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| --- |
| """add\_footer - adds footer text to a file |

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| --- |
| @param file: the file to add the footer to |

|  |
| --- |
| @type file: String |

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| --- |
| @param footer\_text: The footer text to be added to each file |

|  |
| --- |
| @type footer\_text: String |

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|  |
| --- |
| @return: None |

|  |
| --- |
| """ |

|  |
| --- |
| pass |

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| --- |
| def add\_page\_numbers(file: str) -> None: |

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| --- |
| """add\_page\_numbers- adds page numbers to each page of a file |

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| --- |
| @param file: the file to add the page numbers to |

|  |
| --- |
| @type file: String |

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| --- |
| """ |

|  |
| --- |
| pass |

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| if \_\_name\_\_ == "\_\_main\_\_": |

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| print("Hello, World!") |