Description of the problem, including input and output: A program must be created, which, based upon taking a dictionary stored in a file, displays a menu for the user to interact with, and allow the user to look up an email address via a name, add a new name and email address, change a name’s email address, and delete a name and email address, as well as end the program, saving the dictionary back into the word document in the process.

Description of the major steps to solve the problem: Figure out a way to translate a dictionary from a text document to into Python code, then figure out a way to display a menu for the user to interact with. Then, create functions corresponding to each of the actions, looking up an email address from a name, add a new name and email address, change an existing email address, deleting a name and email address, and quitting the program. Use user input to determine then, what action is to be taken in what context.

* Get Dictionary from text file format into Python
* Create Menu for user to interact with
* Create functions that correspond to actions the user can take
* Save the dictionary back to the text file upon closure

Example of Code in Idle is Below:



