I have provided 2 files that should be kept in the same folder to work. The first 3 lines in the python code are required and the first 2 are required to stay the same. The 5-6 lines are to show you an example of how to read each line. As this is how I will test your code. Your assignment is to do the following.

Take in a list of data(First name[Characters only], lastname[Characters only], email[RFC2282], phone number[10 digit xxx-xxx-xxxx])
Examine each piece of data for correctness using regular expressions
Throw out bad data[The entire row] if something on the line is malformed
Correct the capitalization in the names and email
Then create a finalized phone book text file

You will also need to add logging into your script. It should provide data on the full line that was not entered and a message of which piece of data caused the failure.

Your output should look like the one provided when your script is run.