CPSC 230: Computer Science I
Spring 2020
Assignment #8
Files & Exception Handling

<u>The Assignment</u>
This assignment will require you to use your complement.py module from
Assignment 6. You **<u>NEED NOT CHANGE ANYTHING</u>** about the functions (assuming
they are correct), <u>you will only be altering your existing python program to add the
functionality below.</u>

Now that we have covered files & exception handling, your task is to incorporate
both into your module above. The program should read in the needed information
from a file and write the results to a file named 'results_complement.txt'. Keep in
mind that multiple lines should be able to be read in and translated as required. The
file name to be read from will be provided by the user via an input. You should also
incorporate error handling to insure the file name inputted by the user is valid.

Due Date
This assignment is due at 11:59 pm on 5-6-2020. Submit via Canvas; create a zip file
with all your files in it. It should be labeled firstinitiallastname_8. Please make sure
to include all the required files (README, source files).

Grading
Your program will be evaluated for correctness and elegance. In particular, you
should make sure your code is properly commented and obeys standard naming
conventions.