Python In-class Programming Assignment
Histogram of Letter Frequency in the *Gettysburg Address*

Write a Python program to that opens the *Gettysburg Address* and calculates the frequency of occurrence of each letter of the alphabet. Do this without regard to upper or lower case (e.g. 'A' counts the same as 'a'). This directory also includes an executable version of the program called: `histogram`. To use it to test your solution, follow these steps:

Let's assume you're working in your `~/shares/sy201` directory. You can run `histogram` by first copying it and the `gettysburg.txt` file to your working directory and then adjusting permissions with the following commands:

1. `cp ~/repo201/classwork/cw11/histogram .`
2. `cp ~/repo201/classwork/cw11/gettysburg.txt .`
   (*the trailing space and period in the commands above are important*)
3. `chmod 755 histogram`

You only have to perform steps (1) and (2) once. After that, you can run the program any time you want by typing: `./histogram`