Luis Vega

AP Comp. Sci. A

Mr. Munro

3/4/20

14.07 Challenge Program Assignment

Part 5: Evaluate the Process

1. Although I was able to make a program to find the frequency and percentages, I couldn’t figure out how to decrypt the message. I tried comparing the percentages and the frequency but with no progress.
2. The frequencies of the letters in the plaintext and ciphertext text files corresponded to one another through how close some of the percentages and frequency were to one another. To improve the accuracy, round the percentages to 3 or 4 places over the decimal.
3. A program that could be done to compare and decrypt messages could be done by comparing the percentages (or another means of finding the words) and printing it on to a new text file.