Program 2\_1

For program 2\_1 I first get the parameters to run the program: the file to be padded/unpadded, “p” or “u” to pad or unpad the file, then “n” the bytes to be padded to the file contents. Then using a combination of stream libraries and vector standard library I take in the contents of the file. Finally I pad or remove the padding. The final step was to display the new contents onto the terminal and in the changed file.

Program 2\_2: Incomplete due to Vector Sort library

I have the bulk of program 2\_2 in the same main file commented out.

program 2\_2: i first stored the key file in a vector then stored the file to be encrypted in another vector. i attempted to sort the would-be encrypted file using vector sort,using the key vector as the guide. Unfortunately, the sort library wouldn't function properly. I then had the code to insert the would-be encrypted vector elements back into the file using ofstream.