**BPA Programming Practice**

LetterTax

The letter auditors are coming to town. Several words are going to have to pay letter tax to the auditors. You will have an input file called *pretax.txt*. Each line of this text file contains an integer number followed by a String, separated by a space.

Your job is read in each line from the input text file and separate out the integer (call in *n*) from the String (call it *st*). You will then remove the first letter from the String and every *nth* letter after it. Your program will also output the number of letters remaining from the original String, after all removals.

Example:

4 xCORxRECxT 🡨 Given this input, you would remove the first letter and every 4th letter.

CORRECT 7 – This would be the correct output. 7 Indicates the new size of the String.

Each line that is processed from the input file needs to be written to an output file, called *posttax.txt*

After all words have been written to the output file, you will also output the total number of letters that were removed from all processed Strings

Example:

**pretax.txt contains**

5 lEastpKentmwoodxHighjSchovol

2 ucposmkpsuitxeprx

8 gBattleOlfVersaizlles

**posttax.txt should look like:**

EastKentwoodHighSchool 22

computer 8

BattleOfVersailles 18

18 letters removed

Create your own text files for this program using the above as sample data.