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Project 2 - Word Count
CPT 101
Pseudocode

#Welcome message

#Call main function
#Prompt user input for file to read
#Assign user input file as a constant called FILE

#Call punc_strip function
#Assign variables: lines = 0, numwords = 0, numchars = 0
#Open FILE
#For each line in open file:
 #Assign variable: words = lines will be split into separate strings
 #Increment line count +=1
 #Assign variable increment: numwords += length of each split line
 #Assign variable increment: numchars += length of characters in unsplit line
#Print character count at numchars
#Print word count as numwords

#Call sentences function
#Open FILE
 #Assign variable: contents = read file contents
 #Print sentence count stopping at punctuation '.', '!', and '?'

#Call word_occurence function
#Assign variable: words = read file contents, make lowercase, split at specified regular expressions
#Assign variable: counter = import Counter turning variable words into dictionary
#Assign variable: amount = most common of count dictionary
#Assign variable: unique = a set of variable words, counting unique words
 #for each word and the amount of time it appears:
 #Print word = amount it appears

#Print goodbye message