***# assume we are reading line-by-line of a text file***

**for line in INPUT:**

*# "chomp" line -> remove endlines*

**line = line.rstrip()**

*# format line -> remove other unwanted characters*

**line = formatLine(line)**

*# (this function actually does these two lines)*

*# puncList = re.compile('[^A-Za-z0-9&;#]')*

*# newLine = puncList.sub(‘ ‘, line)*

*# ------ SPLIT line into LIST of individual words*

listOfWords = **line.split()**

*# ------ FOREACH word (one at a time) -----------*

**for word in listOfWords:**

if **word** in **dictionary**:

# increment that word's count

**dictionary[word] = dictionary[word] + 1**

else: *# first time we’ve seen this word*

**dictionary[word] = 1**

# ------ END FOREACH word in this line

# ------------ END foreach LINE in this file