```
dictionary = {}          # instantiate dictionary (to hold all words)

# 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&;#]')
        #           line = 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
```