Author a program to answer the following question. The code can be in the language of your choice.

Given an arbitrary text document written in English, write a program that will generate a concordance, i.e., an alphabetical list of all word occurrences, labeled with word frequencies. As a bonus: label each word with the sentence numbers in which each word occurrence appeared.

a.	a	{3:1,1,2}
b.	all	{1:1}
c.	alphabetical	{1:1}
d.	an	{2:1,1}
e.	appeared	{1:2}
f.	arbitrary	{1:1}
g.	as	{1:2}
h.	bonus	{1:2}
i.	concordance	{1:1}
j.	document	{1:1}
k.	each	{2:2,2}
l.	English	{1:1}
m.	frequencies	{1:1}
n.	generate	{1:1}
o.	given	{1:1}
p.	i.e.	{1:1}
q.	in	{2:1,2}
r.	label	{1:2}
s.	labeled	{1:1}
t.	list	{1:1}
u.	numbers	{1:2}
v.	occurrence	{1:2}
w.	occurrences	{1:1}
x.	of	{1:1}
y.	program	{1:1}
z.	sentence	{1:2}
aa.	text	{1:1}
bb.	that	{1:1}
cc.	the	{1:2}
dd.	which	{1:2}
ee.	will	{1:1}
ff.	with	{2:1,2}
gg.	word	{4:1,1,2,2}
hh.	write	{1:1}
ii.	written	{1:1}