txt=txt\_file.read() Out[1]: 'WILL: I've never seen wildlings do a thing like this. I've never seen a thing like this, not ever in my life.\n\nWAYMAR ROYCE: How close did you get?\n\nWILL: Close as any man would.\n\nGARED: We should head back to the wall.\n\nROYCE: Do the dead frighten you?\n\nGARED: Our orders were to track the wildlings. We tracked them. They won't trouble us no more.\n\nROYCE: You don't think he'll ask us how they died? Get back on your horse.\n\nWILL: Whatever did it to them could do it to us. They even killed the children.\n\nROYCE: It's a good thing we're not children. You want to run away south, run away. Of course, they will behead you as a deserter … If I don't catch you first. Get back on your hor se. I won't say it again.\n\nROYCE: Your dead men seem to have moved camp.\n\nWILL: They were here.\n\nGARED: See where they went.\n\nROYCE: What is it?\n\nJON: Go on. Father's watching.\n\nJON: And your mother.\n\nSEPTA MORDANE: Fine work, as always. Well done.\n\nSANSA: Thank you.\n\nSEPTA MORDANE: I love the detail that you've managed to get in this corners.\n\nNED: And which one of you was a marksman at ten? Keep practicing, Bran. Go on.\n\nJON: Donấ€™t think too much, Bran.\n\nROBB: Relax your bow arm.\n\nCASSEL: Lord Stark. My lady. A guardsman just rode in from the hills. They've captured a deserter from the Night's Watch.\n\nNED: Get the lads to saddle their horses.\n\nCATELYN: Do you have to?\n \nNED: He swore an oath, Cat.\n\nCASSEL: The law is law, my lady.\n\nNED: Tell Bran he's coming, too.\n\nCATELYN: Ned. Ten is too young to see such things.\n\nNED: He won't be a boy forever. And winter is coming.\n\nROBB: Lad, go run back and get the rest.\n\nNED: King of the Andals and the First Men …\n\nJON: Father will know if you do.\n\nNED: Lord o f the Seven Kingdoms and protector of the realm, I, Eddard of the House Stark, Lord of Winterfell and Warden of the North, sentence you to die.\n\nJON: You did well.\n\nNED: You un derstand why I did it?\n\nBRAN: Jon said he was a deserter.\n\nNED: But do you understand why I had to kill him?\n\nBRAN: Our way is the old way?\n\nNED: The man who passes the sen tence should swing the sword.\n\nBRAN: Is it true he saw the White Walkers?\n\nNED: The White Walkers have been gone for thousands of years.\n\nBRAN: So he was lying?\n\nNED: A mad man sees what he sees.\n\nJON: What is it?\n\nTHEON: Mountain lion?\n\nNED: There are no mountain lions in these woods.\n\nTHEON: It's a direwolf.\n\nNED: Tough old beast.\n\nROBB: There are no direwolves south of the Wall.\n\nJON: Now there are five.\n\nJON: You want to hold it?\n\nBRAN: Where will they go? Their mother's dead.\n \nCASSEL: They don't belong down here.\n\nNED: Better a quick death. They won't last without their mother.\n\nTHEON: Right. Give it here.\n\nBRAN: NO!\n\nROBB: Put away your bl ade.\n\nTHEON: I take orders from your father, not you.\n\nBRAN: Please, father!\n\nNED: I'm sorry, Bran.\n\nJON: Lord Stark? There are five pups. One for each of the Stark child ren. The direwolf is the sigil of your House. They were meant to have them.\n\nNED: You will train them yourselves. You will feed them yourselves. And if they die, you will bury th em yourselves.\n\nBRAN: What about you?\n\nJON: Iấ€™m not a Stark. Get on.\n\nROBB: What is it?\n\nCERSEÍ: What if Jon Arryn told someone?\n\nJAIME: But who would he tell?\n\nCERSE I: My husband.\n\nJAIME: If he told the king, both our heads would be skewered on the city gates by now. Whatever Jon Arryn knew or didn't know, it died with him. And Robert will choose a new Hand of the king, someone to do his job while he's off fucking boars and hunting whores. Or is it the other way around? And life will go on.\n\nCERSEI: You should be the Hand of the king.\n\nJAIME: That's an honor I can do without. Their days are too long, their lives are too short.\n\nCATELYN: All these years and I still feel like an outside r when I come here. \n\nNED: You have five northern children. You're not an outsider.\n\nCATELYN: I wonder if the old gods agree.\n\nNED: It's your gods with all the rules.\n\nC ATELYN: I am so sorry, my love.\n\nNED: Tell me.\n\nROBB: I hear the prince is a right royal prick.\n\nTHEON: Think of all those southern girls he gets to stab with his right royal prick.\n\nROBB: Go on, Tommy, shave him good. He's never met a girl he likes better than his own hair.\n\nCATELYN: Gods, but they grow fast.\n\nBRAN: I saw the king! He's got h undreds of people!\n\nCATELYN: How many times have I told you No climbing!\n\nBRAN: But he's coming right now! Down our road!\n\nCATELYN: I want you to promise me. No more climbi ng.\n\nNED: Your Grace.\n\nROBERT: You've got fat.\n\nROBERT: Cat!\n\nCATELYN: Your Grace.\n\nROBERT: Nine years. Why haven't I seen you? Where the hell have you been?\n\nNED: Guarding the North for you, Your Grace. Winterfell is yours.\n\nARYA: Where's the Imp?\n\nSANSA: Will you shut up?\n\nROBERT: Who have we here? You must be Robb.\n\nARYA: Arya.\n\nROBERT: Ooh. Show us your muscles. You'll be a soldier.\n\nARYA: That's Jaime Lannister. The queen's twin brother.\n\nSANSA: Would you please shut up.\n\nNED: My queen.\n\n CATELYN: My queen.\n\nROBERT: Take me to your crypt. I want to pay my respects.\n\nCERSEI: We've been riding for a month, my love. Surely the dead can wait.\n\nROBERT: Ned.\n\nAR YA: Where's the Imp?\n\nCERSEI: Where is our brother? Go find the little beast.\n\nNED: Tell me about Jon Arryn.\n\nROBERT: One minute he was fine, and then … Burned right thro ugh him, whatever it was. I loved that man.\n\nNED: We both did.\n\nROBERT: He never had to teach you much, but me … You remember me at 16? All I wanted to do was crack skulls an d fuck girls. He showed me what was what. $\n\$ txt\_file.close() In [3]: txt\_file=open('conv.txt','r') lines = txt\_file.readlines() for line in lines: print (line) WILL: I've never seen wildlings do a thing like this. I've never seen a thing like this, not ever in my life. WAYMAR ROYCE: How close did you get? WILL: Close as any man would. GARED: We should head back to the wall. ROYCE: Do the dead frighten you? GARED: Our orders were to track the wildlings. We tracked them. They won't trouble us no more. ROYCE: You don't think he'll ask us how they died? Get back on your horse. WILL: Whatever did it to them could do it to us. They even killed the children. 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Their mother's dead. CASSEL: They don't belong down here. NED: Better a quick death. They won't last without their mother. THEON: Right. Give it here. BRAN: NO! ROBB: Put away your blade. THEON: I take orders from your father, not you. BRAN: Please, father! NED: I'm sorry, Bran. JON: Lord Stark? There are five pups. One for each of the Stark children. The direwolf is the sigil of your House. They were meant to have them. NED: You will train them yourselves. You will feed them yourselves. And if they die, you will bury them yourselves. BRAN: What about you? JON: I'm not a Stark. Get on. ROBB: What is it? CERSEI: What if Jon Arryn told someone? JAIME: But who would he tell? CERSEI: My husband. JAIME: If he told the king, both our heads would be skewered on the city gates by now. Whatever Jon Arryn knew or didn't know, it died with him. And Robert will choose a new Hand of the king, someone to do his job while he's off fucking boars and hunting whores. Or is it the other way around? 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In [4]: txt\_file.close() In [5]: text\_file=open('conv.txt','r') txt=text\_file.read() txt=txt.lower() words=txt.split() words=[word.strip('.,!;()[]')for word in words] words=[word.replace("'s",'')for word in words] unique=[] for word in words: if word not in unique: unique.append(word) unique.sort() print(\*unique, sep='\n') 16? a about again agree all always am an and andals any are arm around? arryn arya arya: as ask at away aye back be beast been been? behead belong better blade boars both bow boy bran bran: brother brother? burned bury but bу camp can captured cassel: cat catch catelyn: cersei: children choose city climbing close come coming corners could course crack crypt days dead death deserter detail did didn't die died died? direwolf direwolves do done don't down each eddard even ever fast fat father father's feed feel find fine first five for forever freak frighten from fuck fucking gared: gates get get? gets girl girls give go go? gods gone good got grace grow guarding guardsman had hair hand have haven't he head heads hear hell here here? he'll he's hills him him? his hold honor horse horses house how hundreds hunting husband i if imp? in is it it? it's i'm i've jaime jaime: job jon jon: just keep kill killed king kingdoms knew know lad lads lady lannister last law life like likes lion? lions little lives long lord love loved lying? madman man managed many marksman me meant men met minute month mordane: more mother mother's mountain movea much muscles must my ned ned: never new night's nine no north northern not now oath of off old on one ooh or orders other our outsider own passes pay people please practicing prick prince promise protector pups put queen queen's quick realm relax remember respects rest riding right road robb robb: robert robert: rode royal royce: rules run saddle said sansa: saw say see seem seen sees sentence septa seven shave short should show showed shut sigil skewered skulls S0 soldier someone someone? sorry south southern stab stark stark? still such surely swing sword swore take teach tell tell? ten ten? than thank that that's the their them then theon: there these they they've thing things think this those thousands through times to to? told tommy too tough track tracked train trouble true twin understand up up? us wait walkers walkers? wall want wanted warden was watch watching way way? waymar we well went were we're we've what whatever when where where's which while white who whores why wildlings will will: winter winterfell with without wonder won't woods work would years you you? young your yours yourselves you'll you're

you've …

import re

from sys import stdin

txt=text\_file.read()

txt='conv.txt'.lower()
words=txt.strip()

for word in words:

my\_file.write(word)

from pprint import pprint
pprint(words\_spoken)

else:

NED

text\_file=open('conv.txt','r')

currently\_speaking = input()

if word not in txt:
 txt.append(word)

words\_spoken = defaultdict(Counter)

if re.match('^[A-Z]+\$', name):
 currently\_speaking = name

my\_file = open(currently\_speaking,'w')

defaultdict(<class 'collections.Counter'>,

{'NED': Counter({'t': 2,

from collections import Counter, defaultdict

words=[word.replace('.,!;()[]',' ')for word in words]

name = word.replace('(CONT\'D)', '').strip()

words\_spoken[currently\_speaking].update(word.split())

'c': 1, 'o': 1, 'n': 1, 'v': 1, '.': 1, 'x': 1})})

words=(word.replace("'s",'')for word in words)

In [1]:

txt\_file=open('conv.txt','r')