['have', 'owned', 'this', 'Nikon', 'lens', 'for', 'about', 'years', 'and', 'purchased', 'new', 'Calgary.', 'The', 'lens', 'extremely', 'sharp,', 'and', 'fast', 'focusing.', 'wildlife', 'bird', 'photographers', 'dream', 'lens.', 'selling'],

['I', 'have', 'owned', 'this', 'Nikon', 'lens', 'for', 'about', '2', 'years', 'and', 'purchased', 'it', 'new', 'in', 'Calgary.', 'The', 'lens', 'is', 'extremely', 'sharp,', 'and', 'fast', 'focusing.', 'It', 'is', 'a', 'wildlife', 'or', 'bird', 'photographers', 'dream', 'lens.', 'I', 'am', 'selling', 'it']

['have', 'owned', 'this', 'Nikon', 'lens', 'for', 'about', 'years', 'and', 'purchased', 'new', 'Calgary.', 'The', 'lens', 'extremely', 'sharp,', 'and', 'fast', 'focusing.', 'wildlife', 'bird', 'photographers', 'dream', 'lens.', 'selling']

#where messed up code was taken out ugh wtheck  
#have to handle for more than 1 split because need to constantly keep splitting  
# if len(result) == 1:  
# # already\_done = ''  
# for y in result:  
# temp2 = each[i].split(y)  
# temp3 = []  
# for w in temp2:  
# #check if empty string and if over length of 2 and doesn't allow them to be appended  
# #lower cases all strings with length > 2  
# if len(w) > 2:  
# low\_string = w.lower()  
# print(low\_string)  
# temp3.append(low\_string)  
#  
# if len(result) > 1:  
# #need to remove duplicate separators  
# new\_result = []  
# for element in result:  
# if element not in new\_result:  
# new\_result.append(element)  
#  
#  
# print(new\_result)  
#  
# splitters = ''.join(new\_result)  
# print(splitters)  
# temp2 = re.split(r'[^0-9A-Ba-b\_-]', each[i])  
# print(temp2)  
  
 # for y in new\_result:  
 # print("what need to split with: "+y)  
 # temp2 = each[i].split(y)  
 # print(temp2)  
 # # temp2 = ''.join(temp2) #don't need for &apos, &quot, and & &amp  
 # # since treated as separator  
 # # ensures won't add duplicate strings to list  
 # temp3 = []  
 # for w in temp2:  
 # low\_string = w.lower()  
 # print(low\_string)  
 # temp3.append(low\_string)  
 #  
 #  
 #  
 #  
 #  
 # # #delte empty strings and get rid of single numbers  
 # #just be careful with print statements else will get confused debugging especially onsale witht he titles since  
 # #dont even have this block of code in there, so check matresses and ..... one to see if this works :)  
 # # if temp2. == '':  
 # # del  
 #  
 #  
 #  
 # # if already\_done != temp2:  
 # # temp.append(temp2)  
 # # already\_done = temp2  
 # for x in temp3:  
 # temp.append(x)

Notes for taking out special characters, other special characters, &apos, &quot, &amp

#double for loop  
#for loop on for each word in split\_title\_list  
#hold in temp and join new\_string = ''.join(temp)  
#can just put in new list directly  
#  
#JUST SPLIT DIRECTLY because need to anyways  
#  
#for loop on len(arr), to put into special string removal list, using append(...)  
#split and then put in  
  
  
#temp = [[].[].[]]  
#new\_separator\_list = []  
# separate at &apos, &quot, and &amp, then just push to new list  
# &apos , &quot , and &amp treated as separators  
#for subset in special\_string\_removal\_list  
# # temp2  
# for word in special\_string\_removal\_list  
# temp = word.split(&apos)  
  
#other special characters  
#create list of all of them and split on them, and put in temp and then put them in newlist  
#  
  
#figure out lowercase  
  
#figure out later  
#can also incorporate es search with "-.+[0-9]"