# -\*- coding: utf-8 -\*-

"""

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"""

#Created a function to perform the operation

def editCensored\_list(o\_File , s\_File , e\_File):

#Reading the original file

try:

of = open(o\_File , 'r')

o\_words = of.read()

except FileNotFoundError:

return print("File {o\_File} doesn't exist")

# Read the list of sensitive words

try:

sf = open(s\_File , 'r')

sensitive\_wordlist = sf.read().split() #splits the text into individual words

except FileNotFoundError:

return print("File {s\_File} doesn't exist")

# Replace the sensitive words with asteriks "\*" in the list.

rep\_word = o\_words

for sensitive\_word in sensitive\_wordlist:

if sensitive\_word in sensitive\_wordlist:

asteriks = '\*' \* len(sensitive\_word)

rep\_word = rep\_word.replace(sensitive\_word , asteriks)

else:

print("Sensitive word was not found in the list :(")

# Write the changes out to the new file

try:

with open(e\_File, 'w') as ef:

ef.write(rep\_word)

except FileNotFoundError:

return print("File {e\_File} doesn't exist")

try:

editCensored\_list('cencored.txt','sensitive.txt','newsense.txt')

print("Text was successfully edited and saved to {e\_File}")

except IOError :

return print("Error! Something went wrong when replacing the sensitive word/s from the text , please try again! ")

<https://www.tutorialspoint.com/python/python_exceptions.htm#:~:text=What%20is%20Exception%3F,object%20that%20represents%20an%20error>.

<https://www.geeksforgeeks.org/how-to-search-and-replace-text-in-a-file-in-python/>

<https://www.geeksforgeeks.org/program-censor-word-asterisks-sentence/>

Plagiatkontroll:

* <https://www.plagiarismchecker.co/>
* <https://app.copyleaks.com/dashboard/v1/account/new-scan/text>
* <https://contentdetector.ai/>

# -\*- coding: utf-8 -\*-

"""

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"""

#Created a function removeCensored\_Word using arguments as file names to perform the operation

#o\_File = Original text file

#s\_File = Sensitive wordlist

#e\_file = Edited file after the removal of sensitive word(s)

import os

def removeCensored\_Word(o\_File , s\_File , e\_File):

o\_path = './Python koder 2023/'+o\_File

o\_filename = os.path.basename(o\_path)

#Reading the original file

try:

of = open(o\_File , 'r')

original\_word = of.read()

except FileNotFoundError:

return print("Error! File'" ,o\_filename,"' doesn't exist")

# Reading the list of sensitive words

try:

sf = open(s\_File , 'r')

sensitive\_wordlist = sf.read().split() #splits the text into individual words.

except FileNotFoundError:

return print("Error! File {s\_File} doesn't exist")

# Replace the sensitive words with asteriks "\*" in the list.

rep\_word = original\_word

for sensitive\_word in sensitive\_wordlist:

if sensitive\_word in sensitive\_wordlist:

asterisk = '\*' \* len(sensitive\_word)

rep\_word = rep\_word.replace(sensitive\_word , asterisk) #replaces sensitive words with asterisk

else:

print("Sensitive word was not found in the list :(")

# Write the changes out to the new file.

try:

ef = open(e\_File, 'w')

ef.write(rep\_word)

except FileNotFoundError:

return print("Error! File {e\_File} doesn't exist")

print("Senstive word(s) was successfully removed as saved to file:")

removeCensored\_Word('censored2.txt','sensitive2.txt','newsense2.txt')