import os

from docx import Document

def search\_docx\_files(directory, keywords):

found\_files = []

for root, dirs, files in os.walk(directory):

for file in files:

if file.endswith('.docx'):

file\_path = os.path.join(root, file)

try:

document = Document(file\_path)

print(f"Checking file: {file\_path}")

text = ""

for paragraph in document.paragraphs:

text += " " + paragraph.text.lower()

if all(keyword.lower() in text for keyword in keywords):

found\_files.append(file\_path)

else:

print(f"Keywords not found in file: {file\_path}")

except Exception as e:

print(f"Error reading file: {file\_path}")

print(f"Error message: {str(e)}")

return found\_files

# Specify the directory and keywords

directory = 'where you think you may save the document'

keywords = ['keyword1', 'keyword2']

# Search for docx files

result = search\_docx\_files(directory, keywords)

# Display the found files

if result:

print(f"Found {len(result)} files containing the keywords '{', '.join(keywords)}':")

for file\_path in result:

print(file\_path)

else:

print(f"No files found containing the keywords '{', '.join(keywords)}' in the specified directory.")