import os

from docx import Document

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

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)

for paragraph in document.paragraphs:

# Convert both keyword and paragraph text to lowercase for case-insensitive comparison

if keyword.lower() in paragraph.text.lower():

found\_files.append(file\_path)

break

except Exception as e:

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

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

return found\_files

# Specify the directory and keyword

directory = 'here is your path；first place you need to alter'

keyword = 'here is the word mentioned in your document; second place alterred'

# Search for docx files

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

# Display the found files

if result:

print(f"Found {len(result)} files containing the keyword '{keyword}':")

for file\_path in result:

print(file\_path)

else:

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