import os, re, fnmatch

path = "./text"

pattern = re.compile('for|if')

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

for ext in ['txt', 'py', 'c']:

for fname in fnmatch.filter(files, '\*.' + ext):

file = os.path.join(path, fname)

with open(file, "r") as fp:

num = 1

for line in fp.readlines():

if re.search(pattern, line):

print("檔案: ", fname)

print(num, ":", str(line))

num = num + 1