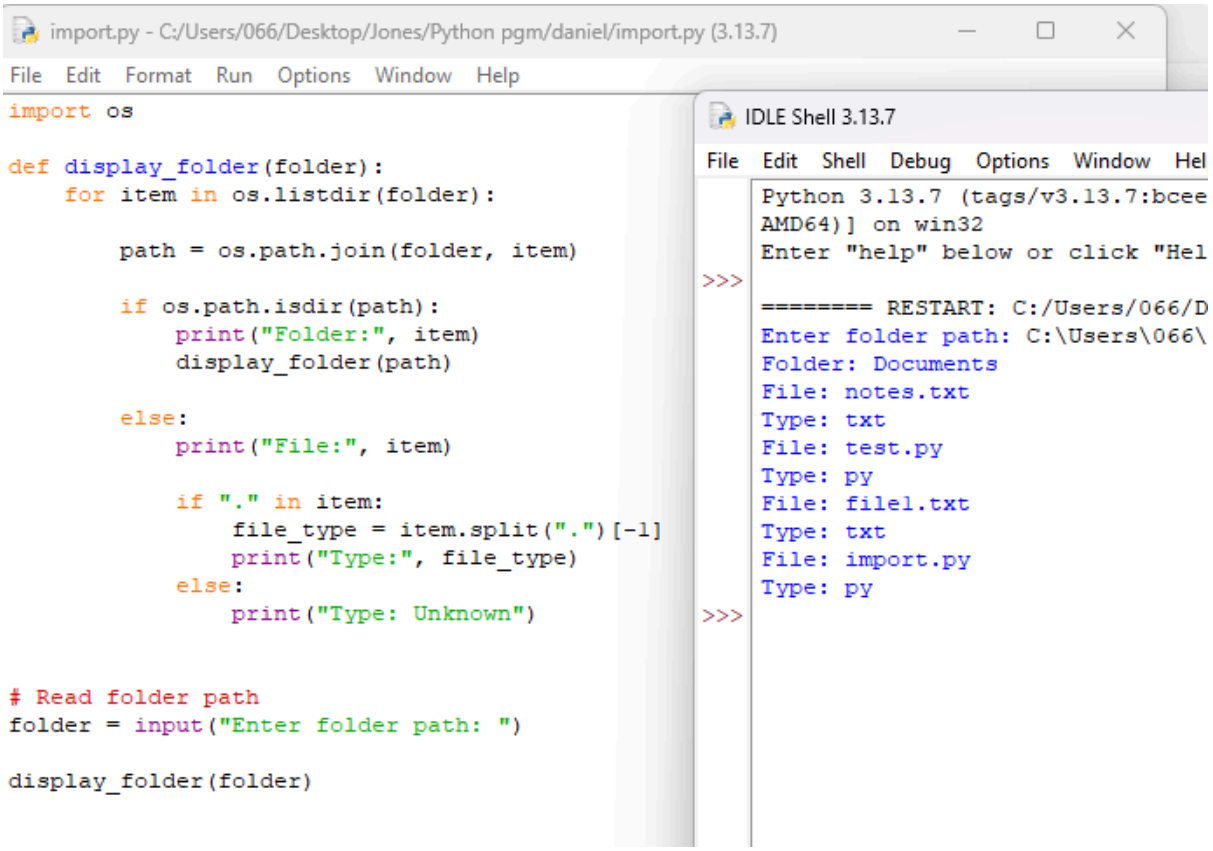
12 Develop a program to display contents of a folder recursively (Directory) having sub-folders and files

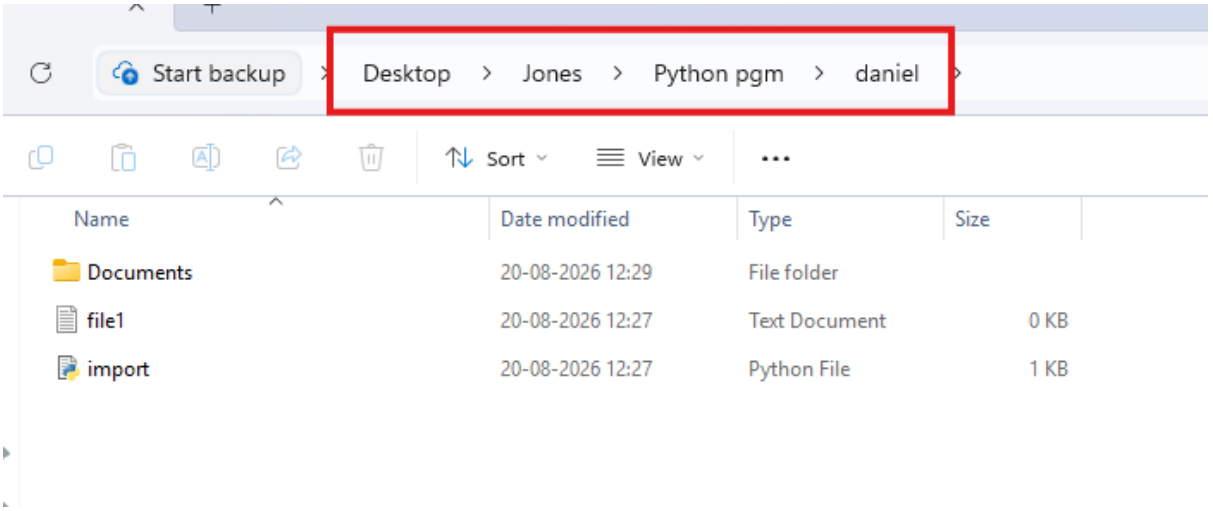
(name and type).

```
import os

def display_folder(folder):
    for item in os.listdir(folder):

        path = os.path.join(folder, item)

        if os.path.isdir(path):
            print("Folder:", item)
            display_folder(path)

        else:
            print("File:", item)

            if "." in item:
                file_type = item.split(".")[-1]
                print("Type:", file_type)
            else:
                print("Type: Unknown")

# Read folder path
```

folder = input("Enter folder path: ")

display_folder(folder)

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Sort
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File folder
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Text Document
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import
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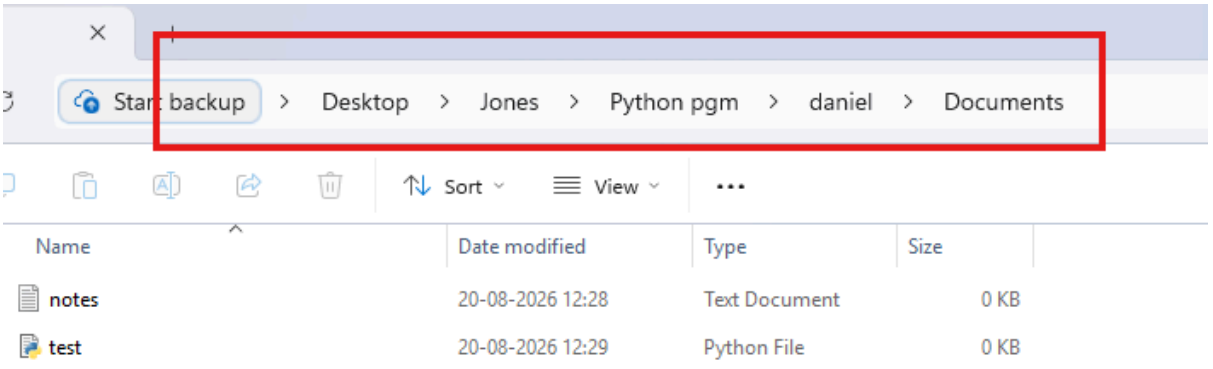
Python File
1 KB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