

# Automatic File Sorter in File Explorer

In [12]: `import os, shutil`

In [13]: `path = r"C:/Users/Belkys Vásquez/OneDrive/Documentos/Python Scripts/Python_Tutorial/"`

In [14]: `file_name = os.listdir(path)`

In [15]: `folder_names = ["xlsx files", "image files", "Text files"]`

```
for loop in range(0,3):
    if not os.path.exists(path + folder_names[loop]):
        #print(path + folder_names[loop])
        os.makedirs(path + folder_names[loop])

for file in file_name:
    if ".xlsx" in file and not os.path.exists(path + "xlsx files/" + file):
        shutil.move(path + file, path + "xlsx files/" + file)
    elif ".png" in file and not os.path.exists(path + "image files/" + file):
        shutil.move(path + file, path + "image files/" + file)
    elif ".txt" in file and not os.path.exists(path + "Text files/" + file):
        shutil.move(path + file, path + "Text files/" + file)
```

In [11]:

In [ ]:

In [ ]:

In [ ]:

In [ ]: