

```
import os
import shutil

def organize_files(directory):
    if not os.path.exists(directory):
        print("Directory does not exist.")
        return

    # Create folders for each file type
    file_types = {
        "Images": [".jpg", ".jpeg", ".png", ".gif"],
        "Documents": [".pdf", ".docx", ".txt", ".xlsx"],
        "Videos": [".mp4", ".mkv", ".avi"],
        "Music": [".mp3", ".wav"],
        "Archives": [".zip", ".rar", ".tar"]
    }

    for folder, extensions in file_types.items():
        folder_path = os.path.join(directory, folder)
        if not os.path.exists(folder_path):
            os.makedirs(folder_path)

    # Move files to their respective folders
    for file_name in os.listdir(directory):
        file_path = os.path.join(directory, file_name)
        if os.path.isfile(file_path):
            for folder, extensions in file_types.items():
                if any(file_name.lower().endswith(ext) for ext in extensions):
                    shutil.move(file_path, os.path.join(directory, folder,
file_name))
                    break

    # Replace with the path to your directory
    directory_path = "/path/to/your/directory"
    organize_files(directory_path)
```