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Copy all images from folder and child folders

```
1.  import os
2.  import shutil
3.  def copy_images_and_parent_folder(source_folder, destination_folder):
4.      # Create the destination folder if it doesn't exist
```

```
5.     if not os.path.exists(destination_folder):
6.         os.makedirs(destination_folder)
7.         # Walk through the source folder and its subfolders
8.         for root, dirs, files in os.walk(source_folder):
9.             for file in files:
10.                # Check if the file is an image (based on file extension)
11.                if file.lower().endswith(('.png', '.jpg', '.jpeg',
12.                    '.gif', '.bmp')):
13.                    source_path = os.path.join(root, file)
14.                    destination_path = os.path.join(destination_folder,
15.                        file)
16.                    shutil.copy2(source_path, destination_path)
17.                    print(f"Copied {file} to {destination_folder}")
18.                    # Copy the parent folder from the source to the destination
19.                    parent_folder = os.path.dirname(source_folder)
20.                    parent_folder_name = os.path.basename(parent_folder)
21.                    destination_parent_folder = os.path.join(destination_folder,
22.                        parent_folder_name)
23.                    if not os.path.exists(destination_parent_folder):
24.                        shutil.copytree(parent_folder, destination_parent_folder)
25.                        print(f"Copied parent folder: {parent_folder_name}")
26.                    # Set the source folder path (change to the desired folder)
27.                    source_folder_path = "/path/to/your/source/folder"
28.                    # Set the destination folder path (create a new folder or use an
29.                    existing one)
30.                    destination_folder_path = "/path/to/your/destination/folder"
31.                    # Call the function to copy images and the parent folder
32.                    copy_images_and_parent_folder(source_folder_path,
33.                        destination_folder_path)
34.                }();
```

Replace “/path/to/your/source/folder” with the actual path to the folder containing your images, and “/path/to/your/destination/folder” with the desired destination folder. This script will copy image files source to the destination.

Git

[Git from the Bottom Up](#)
[ProGit Book](#)

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