```python
# Define the source directory (Downloads folder)
source_dir = "/path/to/Downloads"

# Define the target directories
target_dirs = {
    'pdf': os.path.join(source_dir, 'PDFs'),
    'jpg': os.path.join(source_dir, 'Images'),
    'jpeg': os.path.join(source_dir, 'Images'),
    'png': os.path.join(source_dir, 'Images'),
    'docx': os.path.join(source_dir, 'Documents'),
    'txt': os.path.join(source_dir, 'Documents'),
    'others': os.path.join(source_dir, 'Others')
}

# Create target directories if they do not exist
for dir_path in target_dirs.values():
    if not os.path.exists(dir_path):
        os.makedirs(dir_path)

# Iterate over files in the source directory
for filename in os.listdir(source_dir):
    # Get the full file path
    file_path = os.path.join(source_dir, filename)

    # Skip directories
    if os.path.isdir(file_path):
        continue

    # Get the file extension
    file_extension = filename.split('.')[-1].lower()

    # Determine the target directory based on the file extension
    if file_extension in target_dirs:
        target_dir = target_dirs[file_extension]
    else:
        target_dir = target_dirs['others']

    # Move the file to the target directory
    shutil.move(file_path, os.path.join(target_dir, filename))

print("Files have been organized successfully.")
```

```
Command Prompt

Microsoft Windows [Version 10.0.19045.4529]
(c) Microsoft Corporation. All rights reserved.

C:\Users\DELL>cd C:\K8's

C:\K8's>python file.py
Files have been organized successfully.

C:\K8's>
```

Type here to search   28°C Mostly cloudy   ENG   23:02 14-06-2024