

Task Automation with Python Scripts

```
import os
import shutil

def organize_files(directory):
    # Change to the target directory
    os.chdir(directory)

    # Loop through all files in the directory
    for filename in os.listdir('.'):
        if os.path.isfile(filename):
            # Get the file extension
            ext = filename.split('.')[-1]

            # Create a directory for the extension if it doesn't exist
            if not os.path.exists(ext):
                os.makedirs(ext)

            # Move the file into the corresponding directory
            shutil.move(filename, os.path.join(ext, filename))

# Example usage
#organize_files('/path/to/your/TestFiles')
organize_files('C:\\Users\\<mayuri>\\Desktop\\TestFiles')
```