



## Exercise 1: Freestyle Job - Windows File Transfer Automation

1. Objective: Automate file transfer between two directories on a Windows machine.
2. Steps:
  - Create a Freestyle Job in Jenkins.
  - Configure the job to execute a Windows batch command:
  - `xcopy C:\source-directory C:\target-directory /E /I /H /Y`
  - Add a post-build action to check the success of the transfer using a custom message.
3. Task: Test the job by placing some files in the source directory and verifying they
4. are transferred to the target directory.

## Configurations

### Windows Batch Command :

#### Build Steps

 **Execute Windows batch command** 

Command

[See the list of available environment variables](#)


```
xcopy C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\source-directory
C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\target-directory /E /I /H /Y


echo File transfer completed successfully.
```


Advanced ▾


### Console Output :


Dashboard > JE-1 > #2 > Console Output


 Status


 Changes


 Console Output




 Edit Build Information

 Delete build '#2'

 Timings

 Previous Build

 Console Output

 Download  Copy  View as plain text

```
Started by user aditya sharma
Running as SYSTEM
Building in workspace C:\AdityaPersonal\nexTurn\new_jenkins\workspace\JE-1
[JE-1] $ cmd /c call C:\Users\ADITYA~1\AppData\Local\Temp\jenkins8631429150684663863.bat

C:\AdityaPersonal\nexTurn\new_jenkins\workspace\JE-1>xcopy
C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\source-directory
C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\target-directory /E /I /H /Y
C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\source-directory\index.html
C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\source-directory\script.js
C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\source-directory\style.css
C:\AdityaPersonal\nexTurn\AdityaSharma_NexTurn_Assignments\M6_Jenkins_Assignments\Assignment_1\source-directory\.vscode\settings.json
4 File(s) copied

C:\AdityaPersonal\nexTurn\new_jenkins\workspace\JE-1>echo File transfer completed successfully.
File transfer completed successfully.

C:\AdityaPersonal\nexTurn\new_jenkins\workspace\JE-1>exit 0
Finished: SUCCESS
```