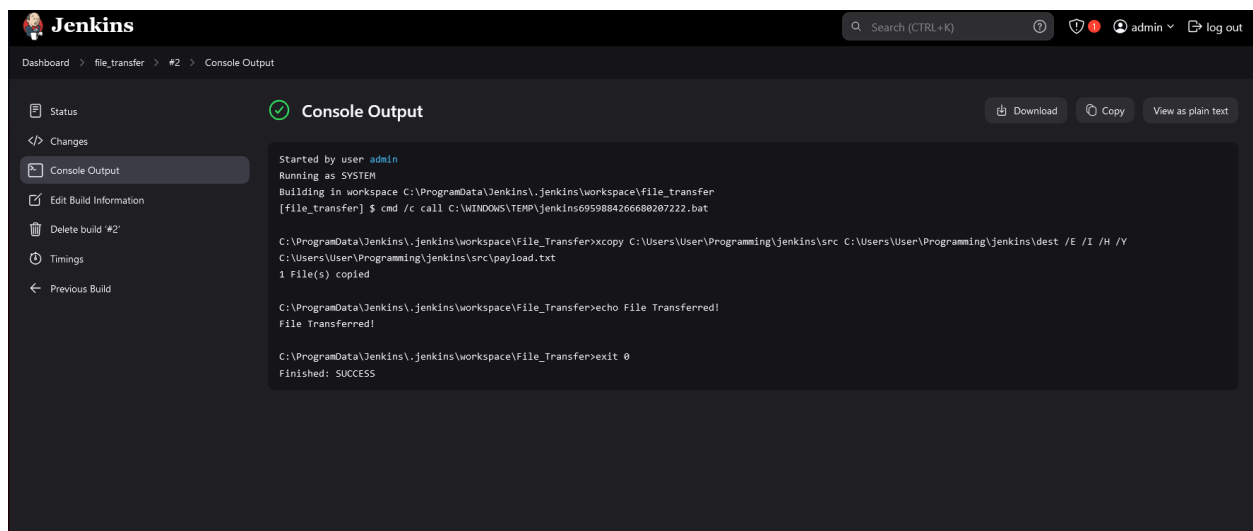


## Exercise 1: Freestyle Job - Windows File Transfer Automation

1. Objective: Automate file transfer between two directories on a Windows machine.
2. Steps:
  - o Create a Freestyle Job in Jenkins.
  - o Configure the job to execute a Windows batch command:  
`xcopy C:\source-directory C:\target-directory /E /I /H /Y`
  - o 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 are transferred to the target directory.



The screenshot shows the Jenkins web interface. The top navigation bar includes the Jenkins logo, a search bar, and user information (admin). The breadcrumb trail indicates the current view is 'Dashboard > file\_transfer > #2 > Console Output'. On the left sidebar, the 'Console Output' tab is selected. The main area displays the console output for build #2, which is titled 'Console Output' with a green checkmark icon. The output text shows the build was started by user 'admin', running as 'SYSTEM'. It details the workspace path, the execution of a batch file, the use of the 'xcopy' command to transfer files from 'C:\Users\User\Programming\jenkins\src' to 'C:\Users\User\Programming\jenkins\dest', and a confirmation message 'File Transferred!'. The build concludes with 'Finished: SUCCESS'.

```
Started by user admin
Running as SYSTEM
Building in workspace C:\ProgramData\jenkins\workspace\file_transfer
[file_transfer] $ cmd /c call C:\WINDOWS\TEMP\jenkins6959884266680207222.bat

C:\ProgramData\jenkins\workspace\File_Transfer>xcopy C:\Users\User\Programming\jenkins\src C:\Users\User\Programming\jenkins\dest /E /I /H /Y
C:\Users\User\Programming\jenkins\src\payload.txt
1 File(s) copied

C:\ProgramData\jenkins\workspace\File_Transfer>echo File Transferred!
File Transferred!

C:\ProgramData\jenkins\workspace\File_Transfer>exit 0
Finished: SUCCESS
```