

# Batch File Project: SetupScript.bat

---

## Batch Script Code

```
@echo off

echo Starting Employee Setup Script...

echo.

:: Step 1: Create EmployeeSetup folder on Desktop

echo [1/10] Creating EmployeeSetup folder...

mkdir "%USERPROFILE%\Desktop\EmployeeSetup"

echo Folder created at %USERPROFILE%\Desktop\EmployeeSetup

echo.

:: Step 2: Navigate into EmployeeSetup

cd /d "%USERPROFILE%\Desktop\EmployeeSetup"

echo [2/10] Navigated to EmployeeSetup directory.

echo.

:: Step 3: Create Docs, Images, and Scripts subfolders

echo [3/10] Creating subfolders...

mkdir Docs Images Scripts

echo Subfolders created: Docs, Images, Scripts

echo.

:: Step 4: Create Welcome.txt in Docs

echo [4/10] Creating welcome message in Docs\Welcome.txt...

echo Welcome to the company! > Docs\Welcome.txt

echo Message created.

echo.

:: Step 5: Append additional welcome message
```

```
echo [5/10] Adding more text to Welcome.txt...

echo We are excited to have you on board. >> Docs\Welcome.txt

echo Additional message appended.

echo.

:: Step 6: Move Welcome.txt to Scripts folder

echo [6/10] Moving Welcome.txt to Scripts folder...

move Docs\Welcome.txt Scripts\

echo Welcome.txt moved to Scripts.

echo.

:: Step 7: List files in Scripts and save to FileList.txt

echo [7/10] Creating file list in Scripts\FileList.txt...

dir Scripts > Scripts\FileList.txt

echo File list created.

echo.

:: Step 8: Save system date/time to Docs\SystemInfo.txt

echo [8/10] Logging date and time...

echo Date: %DATE% > Docs\SystemInfo.txt

echo Time: %TIME% >> Docs\SystemInfo.txt

echo Date and time saved.

echo.

:: Step 9: Pause to let user see output

echo [9/10] Script paused. Review output and press any key to continue.

pause

echo.

:: Step 10: Echo completion message

echo [10/10] Setup Complete!
```

## Step-by-Step Explanation

1. Creates a folder called EmployeeSetup on the desktop.
2. Navigates into the EmployeeSetup folder.
3. Creates three subfolders: Docs, Images, and Scripts.
4. Creates a text file in Docs with a welcome message.
5. Appends additional welcome text to the same file.
6. Moves the Welcome.txt file into the Scripts folder.
7. Lists all files in the Scripts folder and saves to FileList.txt.
8. Captures system date/time and saves to SystemInfo.txt in Docs.
9. Pauses execution to allow the user to view output.
10. Displays a final 'Setup Complete!' message on screen.

## Screenshots

```
C:\WINDOWS\system32\cmd  X  +  v

Starting Employee Setup Script...

[1/10] Creating EmployeeSetup folder...
Folder created at C:\Users\falle\Desktop\EmployeeSetup

[2/10] Navigated to EmployeeSetup directory.

[3/10] Creating subfolders...
Subfolders created: Docs, Images, Scripts

[4/10] Creating welcome message in Docs\Welcome.txt...
Message created.

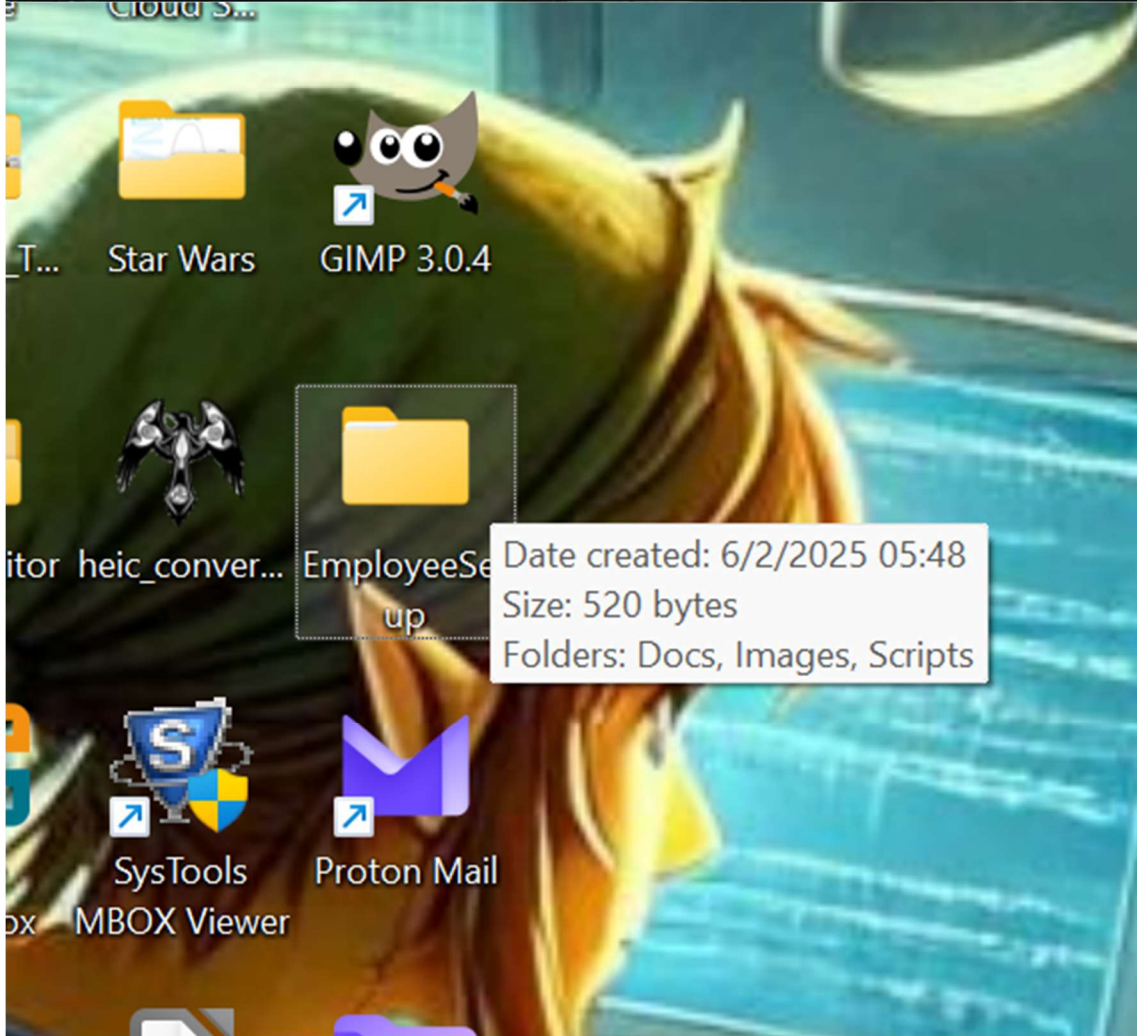
[5/10] Adding more text to Welcome.txt...
Additional message appended.

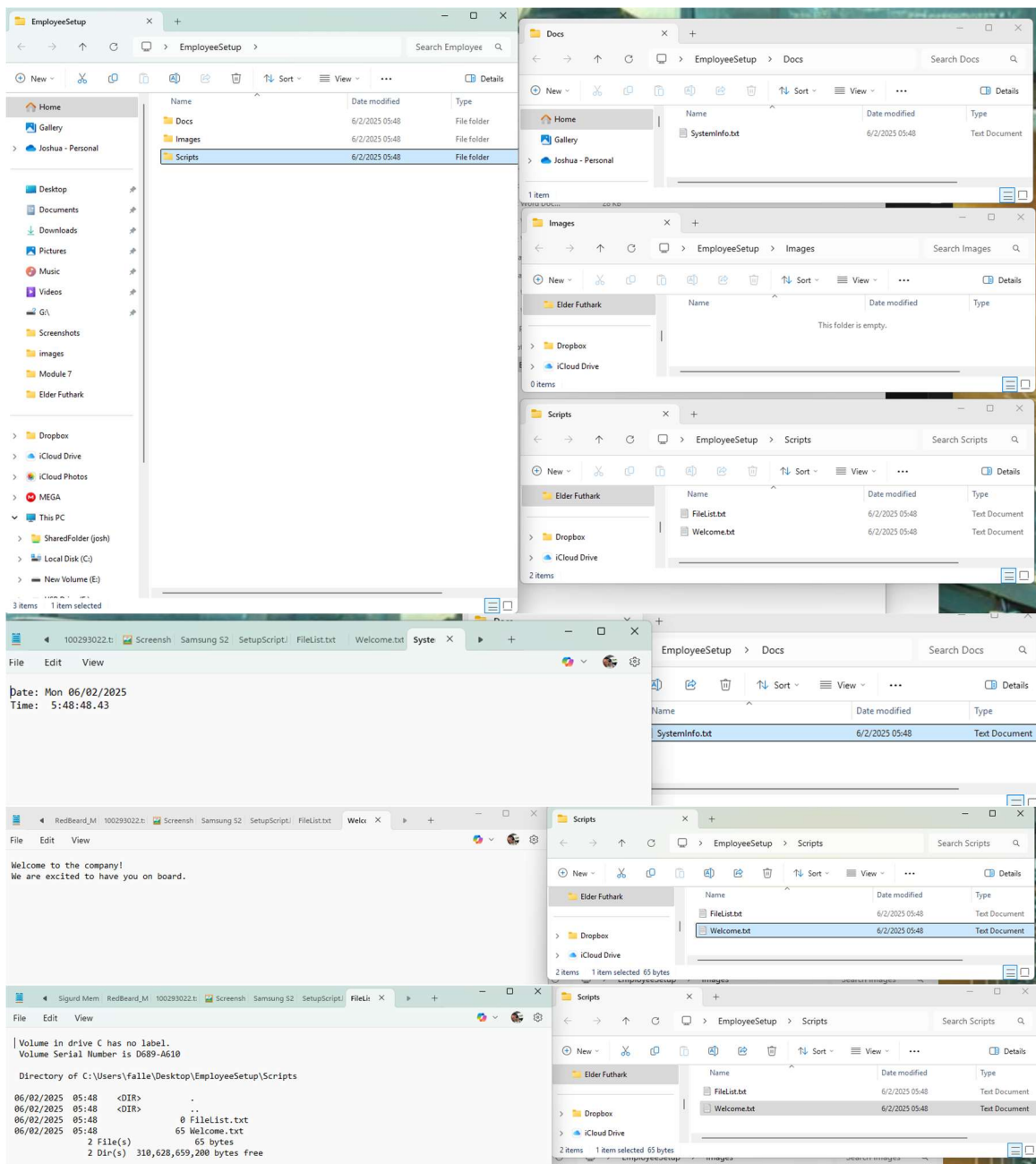
[6/10] Moving Welcome.txt to Scripts folder...
1 file(s) moved.
Welcome.txt moved to Scripts.

[7/10] Creating file list in Scripts\FileList.txt...
File list created.

[8/10] Logging date and time...
Date and time saved.

[9/10] Script paused. Review output and press any key to continue.
Press any key to continue . . .
```





## Reflection

This activity helped me understand how to use batch scripts for basic system setup tasks. It was a good introduction to Windows automation and made me more comfortable with the Command Prompt.