

**Placement Empowerment Program**

***Cloud Computing and DevOps Centre***

Automate File Copying with a Script

Create a script to copy files from one folder to another automatically.

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**Introduction:**

In many workflows, the need to transfer files from one directory to another arises frequently. Automating this process can save time and reduce the risk of human error..

**Objectives :**

**1.Automate File Transfer**: Implement a Python script that copies files from a source directory to a destination directory.

**2.Verify Outcomes**: Ensure that the files are copied successfully and check for any errors during the transfer.

**Step-by-Step Overview :**

Step 1 :

Need two folders for Source and Destination in which we are going Copy files from source to destination

A screenshot of a computer

AI-generated content may be incorrect.

File for Destination created.

A screenshot of a computer

AI-generated content may be incorrect.

File for Source is created .

Step 2 :

Copy the url from Source and Destination , paste it in , Open the visual studio cod and type the code and fill the source folder ‘s path in set source and fill destination folder’s path in set destination

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Step 3 :

Run in the code in Visual code . A screenshot of a computer program

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After executing the code in vs and the file will be copied successfully .

Step 4 :

After this our file has been successfully transferred from our source to destination.

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Expected Output:

The expected output of the script is a series of messages indicating that each file from the source folder has been successfully copied to the destination folder. After copying all the files, a final message confirms that the process is complete.