**Copy a File in Python**

**1. Find the path of a file**

We can copy a file using both relative path and absolute path. The path is the location of the file on the disk. An absolute path contains the complete directory list required to locate the file.

**2. Use the shutil.copy() function**

The [shutil module](https://docs.python.org/3/library/shutil.html" \t "_blank) offers several functions to perform high-level operations on files and collections of files. The copy() function in this module is used to copy files from one directory to another.  
First, import the shutil module and Pass a source file path and destination directory path to the copy(src, dst) function.

**3. Use the os.listdir() and shutil copy() function to copy all files**

Suppose you want to copy all files from one directory to another, then use the os.listdir() function to [list all files of a source folder](https://pynative.com/python-list-files-in-a-directory/), then iterate a list using a for loop and copy each file using the copy() function.

**4. Use copytree() function to copy entire directory**

The shutil.copytree(src, dst) recursively copy an entire directory tree rooted at src to a directory named dst and return the destination directory

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