**Assignment 10**

Answer 1

While shutil.copy() will copy a single file, shutil.copytree() will copy an entire folder and every folder and file contained in it

Answer 2

os.rename()

Answer 3

Send2trash module can either permanently delete it or move the file to the recycle bin. During the deletion process, if anything done wrong, we can undo that by using restore in the recycle bin.

[shutil.rmtree()](http://docs.python.org/library/shutil.html" \l "shutil.rmtree) deletes a directory and all its contents.

Answer 4

Zipfile.zipfile() or zipfile.open() is used to open zipfile in python temporarily without extracting.

Answer 5

import os

import shutil

p = os.getcwd()

if not os.path.exists("newfolder"):

os.makedirs("newfolder")

for f in os.listdir(p):

if (".pdf" or ".jpg") in f:

shutil.copy(p+"\\"+f,p+"\\newfolder\\"+f)

print(p+"\\"+f,p+"\\newfolder\\"+f)