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|  | Chapter 9 Practice Questions – Organizing Files |
| **Q1** | **What is the difference between shutil.copy() and shutil.copytree()?** |
| A | The shutil.copy() command allows 1 file or folder to be copied from a source to a destination. It takes two arguments (source, destination). The source and destination are the absolute paths of the file/folder  The shutil.copytree() command works like the shutil.copy() except that it copies an entire folder and every folder and file contained in it |
| **Q2** | **What function is used to rename files?** |
| A | The shutil.move() as well as being used to move files can be used to rename files. It takes two arguments (source, destination) |
| **Q3** | **What is the difference between the delete functions in the send2trash and shutil modules?** |
| A | Delete function in shutil permanently delete files, folders and subfolders whereas send2trash deletes files and folders but sends them to the recycle bin |
| **Q4** | **ZipFile objects have a close() method just like File object’s close() method. What ZipFile method is equivalent to File object’s open() method?** |
| A | To create compressed ZIP files the ZipFile object must be opened in write mode by passing ‘w’ as the second argument with the first argument being the file name of the zip file e.g.  newZip = zipfile.ZipFile(‘new.zip’,’w’)  then the relevant files can be zipped using the ZipFile object  newZip.write(‘spam.txt’, compress\_type=zipfile.ZIP\_DEFLATED)  The zip file created is called new.zip |