Java Advanced Course

Challenge 36. File tree walking

File tree walking

We've seen several ways to navigate the file tree.

These include: Files.list, Files.walk, Files.find, Files.newDirectoryStream, Files.walkFileTree.

In addition to summing up directory sizes, summarize the number of Files in a directory.

For a bonus, include the summary of the number of subfolders.

These numbers should include nested files or folders.

In the folder options you can see the Size, which is the cumulative size of all the files.

You also can see that this folder contains # files and # Folders in total.

This folder count doesn't include the current folder but does include nested folders.

Here's a hint though. Instead of the map value being a Long, you may make that a nested Map.