

1. Open terminal, type Ls (ls) to see all the directories of the files.
2. Type cd Downloads, cd 'speech analysis week 1 recordings'
3. Type ls \*.flac > list1.txt and another one ls \*.flac > list2.txt
4. Type mkdir 'Assignment3' to create a subdirectory
5. Type mv \*.txt Assignment 3 to move files under the new directory
6. Type cat list1.txt list2.txt > long\_list.txt to combine these two files

The screenshot shows a terminal window on the left and a file explorer on the right. The terminal window displays the following commands and their outputs:

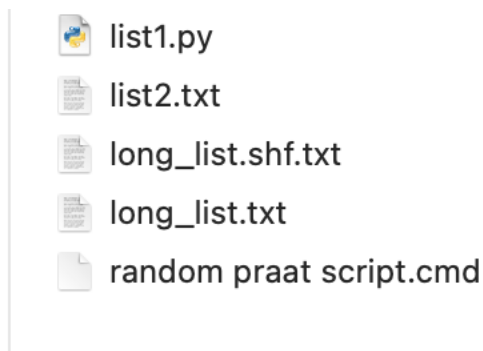
```

Downloads      Music
casperalexander@caspers-air ~ % cd downloads
casperalexander@caspers-air downloads % cd 'Praat FLAC'
cd: no such file or directory: Praat FLAC
casperalexander@caspers-air downloads % ls *.flac > list1.txt
zsh: no matches found: *.flac
casperalexander@caspers-air downloads % ls *.flac > list1.txt
zsh: no matches found: *.flac
casperalexander@caspers-air downloads % cd 'speech analysis week 1 recordings'
casperalexander@caspers-air speech analysis week 1 recordings % Praat FLAC
zsh: command not found: Praat
casperalexander@caspers-air speech analysis week 1 recordings % ls *.flac > list
1.txt
casperalexander@caspers-air speech analysis week 1 recordings % ls *.flac > list
2.txt
casperalexander@caspers-air speech analysis week 1 recordings % mkdir Assignment
3
casperalexander@caspers-air speech analysis week 1 recordings % mv *.txt Assignm
ent3
casperalexander@caspers-air speech analysis week 1 recordings % cd Assignment3
casperalexander@caspers-air Assignment3 % cat
list1.txt list2.txt > long_list.txt
cat
list1.txt list2.txt > long_list.txt

```

The file explorer on the right shows the 'speech ana...recordings' directory. It contains a subdirectory named 'Assignment3' which is highlighted. Inside 'Assignment3', there are files 'b.flac', 'd.flac', 'e.flac', 'f.flac', 'i\_f.flac', 'j.flac', and 'k.flac'. The 'long\_list.txt' file is also visible in the parent directory.

7. Randomize the files (you need to have a downloaded Python first), then copy Shf.py to an ASCII file, by that means deleting the content of one text file, only put Shf.py in it. Change the extension to py. Then you've created a python script.
8. Type Shf.py long\_list.txt > long\_list.shf.txt, double check if it is in the same file with Assignment3



9. Delete all the FLAC files by typing del 'file name'
10. Open Praat, create a new Praat script on the top left corner.

11. Functioning with Praat (because later on we will check all the things we did with Praat in history! Therefore, we need to make some actions on Praat)

```
File Edit Search Convert Font Run Help
selectObject: "TextGrid a"
plusObject: "Sound sound_a_"
View & Edit
selectObject: "TextGrid a"
Remove
Read from file: "/Users/casperalexander/Downloads/speech analysis week 1 recording:
Read from file: "/Users/casperalexander/Downloads/speech analysis week 1 recording:
selectObject: "Sound _ef"
plusObject: "Sound _fh"
To TextGrid: "Mary John bell", "bell"
Extract one tier: 2
selectObject: "TextGrid John"
selectObject: "Sound _ef"
plusObject: "Sound _fh"
plusObject: "TextGrid _ef"
plusObject: "TextGrid _fh"
selectObject: "TextGrid _ef"
selectObject: "Sound _fh"
Remove
selectObject: "TextGrid _ef"
selectObject: "Sound _ef"
plusObject: "TextGrid _ef"
View & Edit
selectObject: "TextGrid _fh"
plusObject: "TextGrid John"
plusObject: "TextGrid John"
```

12. Once it is finished. Click 'edit' and 'pasta history' on the new praat script.

13. Run the script and save it with .cmd extension

14. Test it with open Praat script, see if Praat can run this script document you saved

