

These questions concern the directory called `data-in-trees`. Define the root of your file system to be the directory that contains `data-in-trees`.

1. What are the names of the files stored in `/data-in-trees/non-stats/two`?
2. What is the absolute path of the file named `101.txt`?
3. What is the relative path of the file named `101.txt` from `/data-in-trees/non-stats`?
4. What is the relative path of the file named `101.txt` from `/data-in-trees/stats`?
5. What is the relative path of the file named `121.txt` from `/data-in-trees/stats/two`?
6. What is the song of the summer in `/data-in-trees/stats/two/103.txt`?
7. What is the farthest distance travelled in `/data-in-trees/stats/two/103.txt`?
8. *Challenge:* What command will print out the contents of *all* of the files in the `/data-in-trees/stats/two` directory?<sup>1</sup>

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<sup>1</sup>We haven't taught you this command line trick yet but a quick internet search will reveal it!

9. In the space below, sketch out the structure of `data-in-trees` as a tree.