

Advent of code day 7

Tree of files (plain data)

directories → other directories or files

\$ = commands

cd .. = move to directory

cd .. = move out a level

cd / = switches current directory to outer most

ls = list, print all files + directories in current directory

123 abc

└─> File name

└─> File size

dir xyz

└─> directory named xyz

We need to determine the size of directories
of at most 100 000 summed together

Steps:

- ① Read file → plain string list
- ② Split the string by \$ then determine where to move
- ③ Record current root path
- ④ Traversal assign files
- ⑤ Add total for directories together

Map<String, int>
Stack<String>