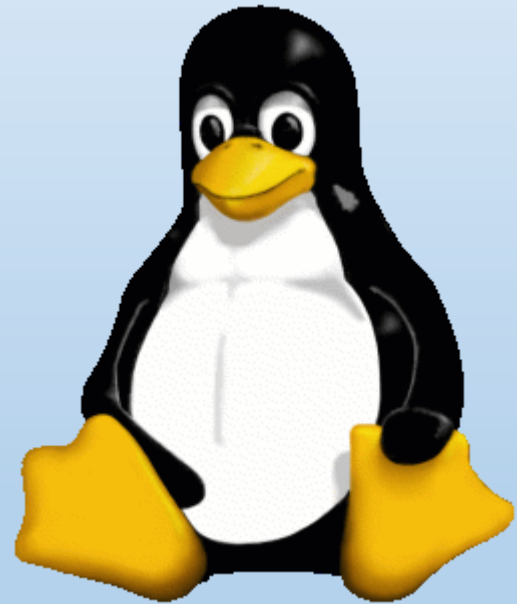


Linux Filesystem



What is this?

A series of mini-games to play with the file system navigation



File system trees

Path maniac:

Follow the commands and draw the results

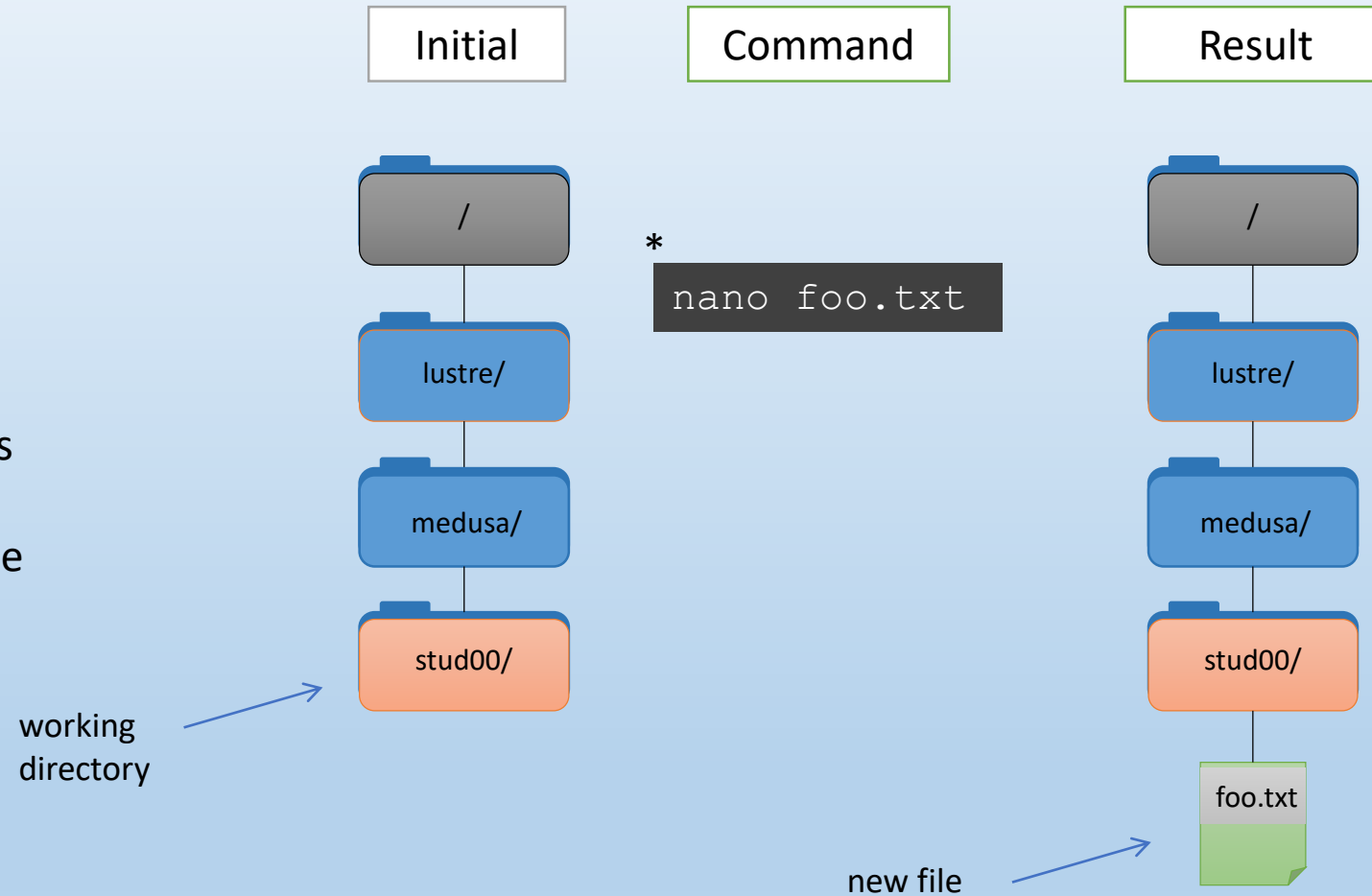
How does it work?

You will be given:

1. A path tree
2. A series of commands

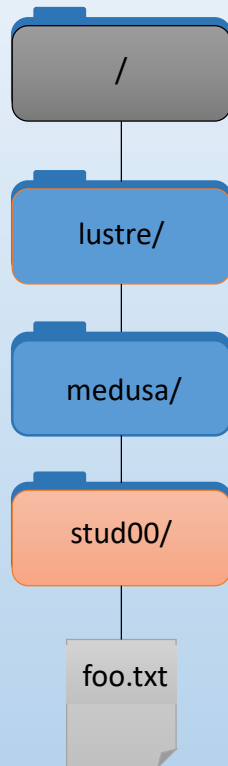
Your mission:

- Draw the resulting tree



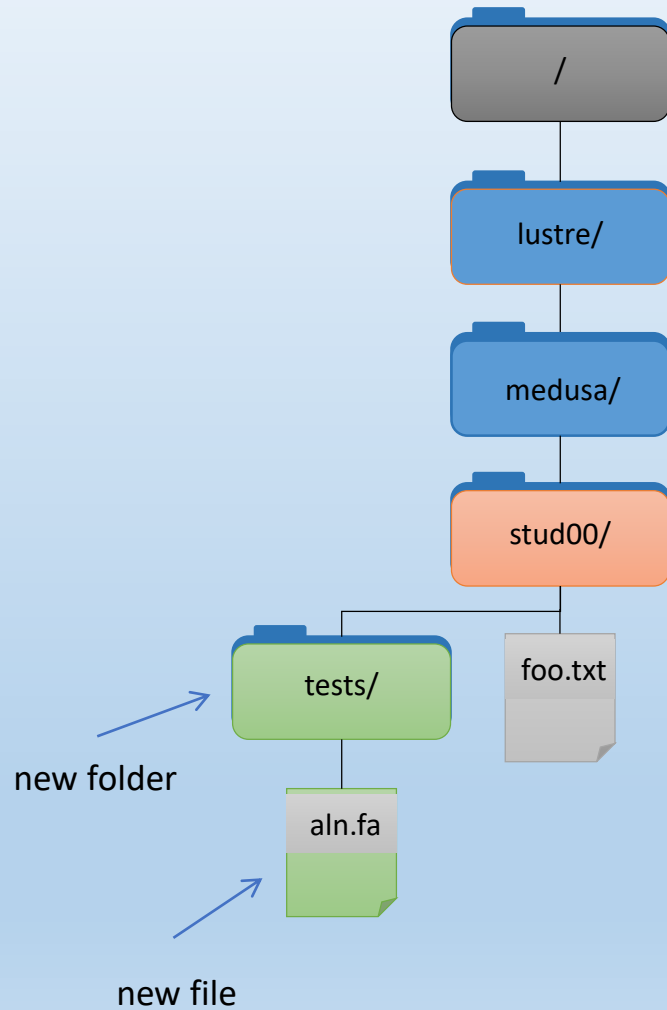
* Remember to type and save some text into nano to create the file

Path maniac:
Follow the commands and draw the results



```
mkdir tests  
nano tests/aln.fa
```

Path maniac:
Follow the commands and draw the results



```
mkdir assay  
cp tests/aln.fa assay/exp.fa  
mv foo.txt bar.txt
```

Absolute path names

Absolute advantage:

Write the Shell commands that generate the final tree from the initial tree using only absolute paths

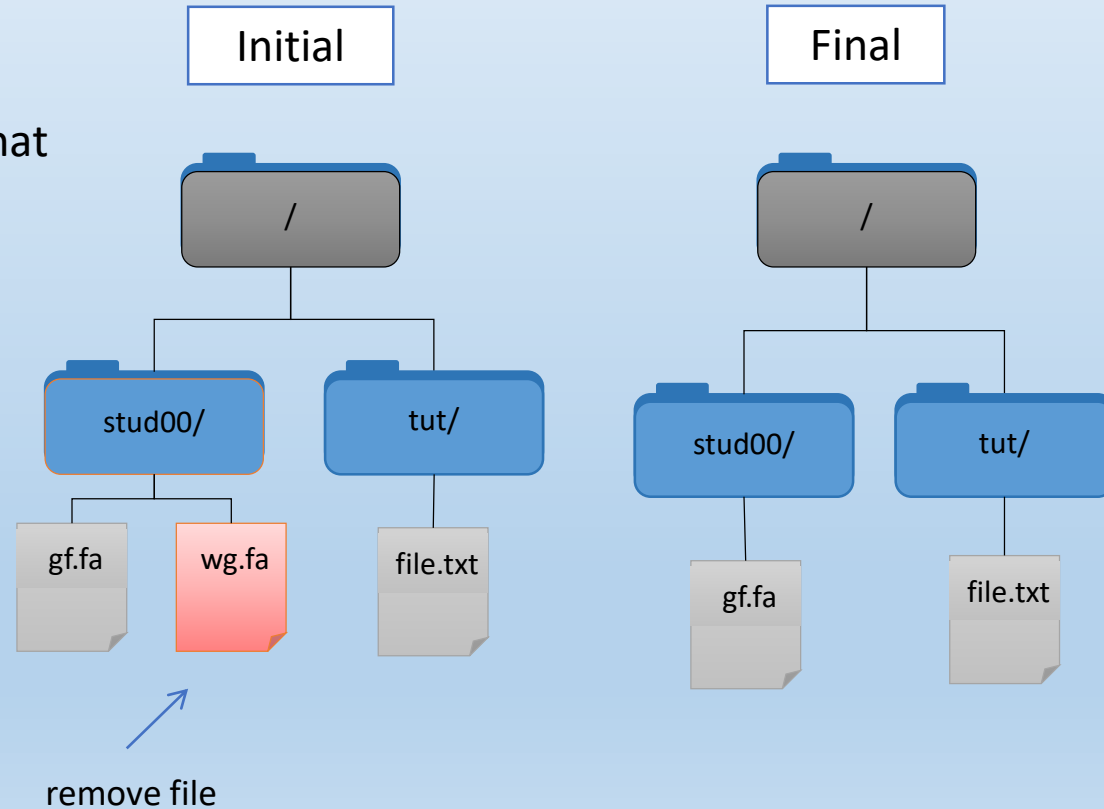
How does it work?

You will be given:

1. An initial path tree
2. A final path tree

Your mission:

- Write the commands that make the change using absolute paths

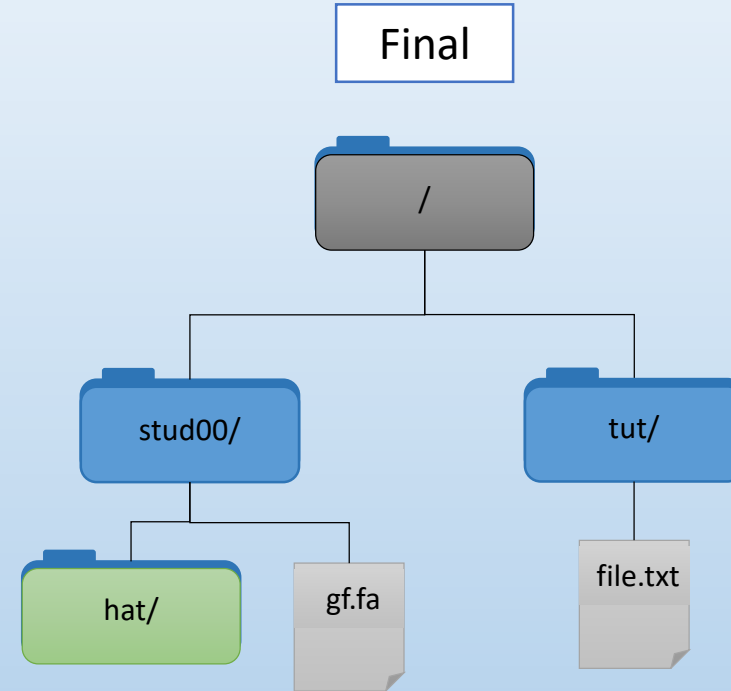
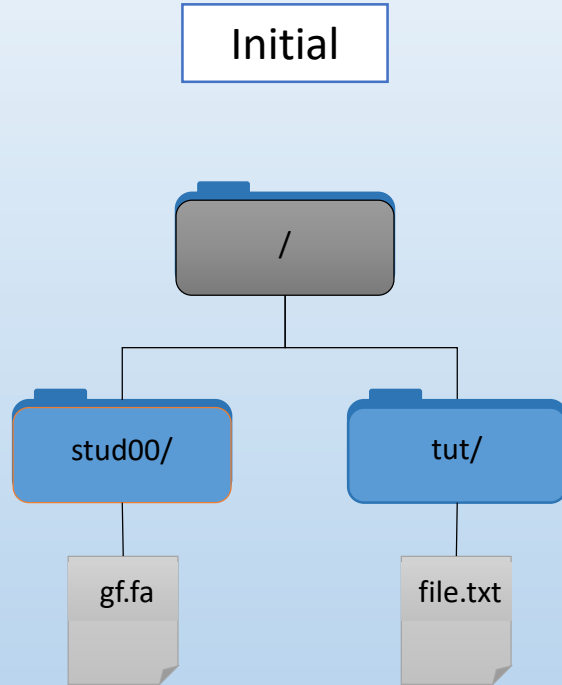


Command

```
rm /stud00/wg.fa
```

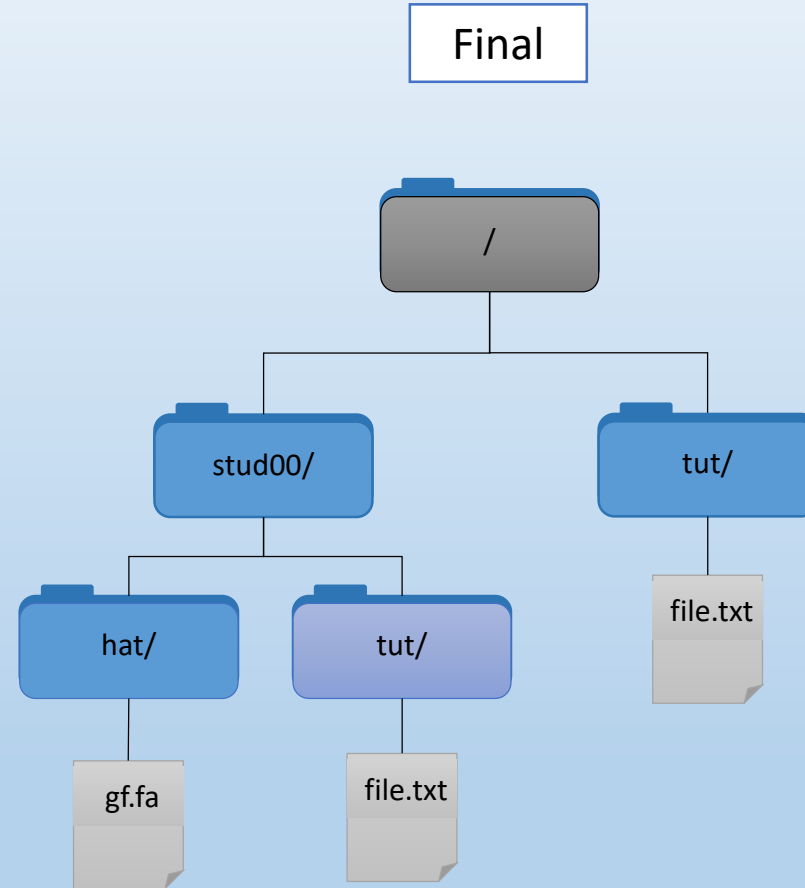
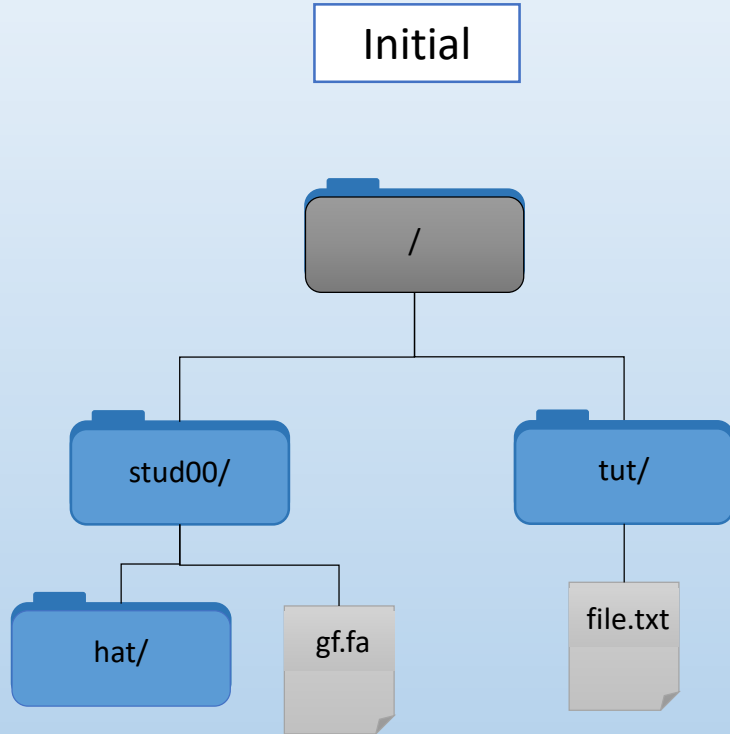

Absolute advantage challenge:

Write the Shell commands that generate the final tree from the initial tree using only absolute paths



Absolute advantage challenge:

Write the Shell commands that generate the final tree from the initial tree using only absolute paths



Relative path names

Special relativity:

Write the Shell commands that generate the final tree from the initial tree using only relative paths

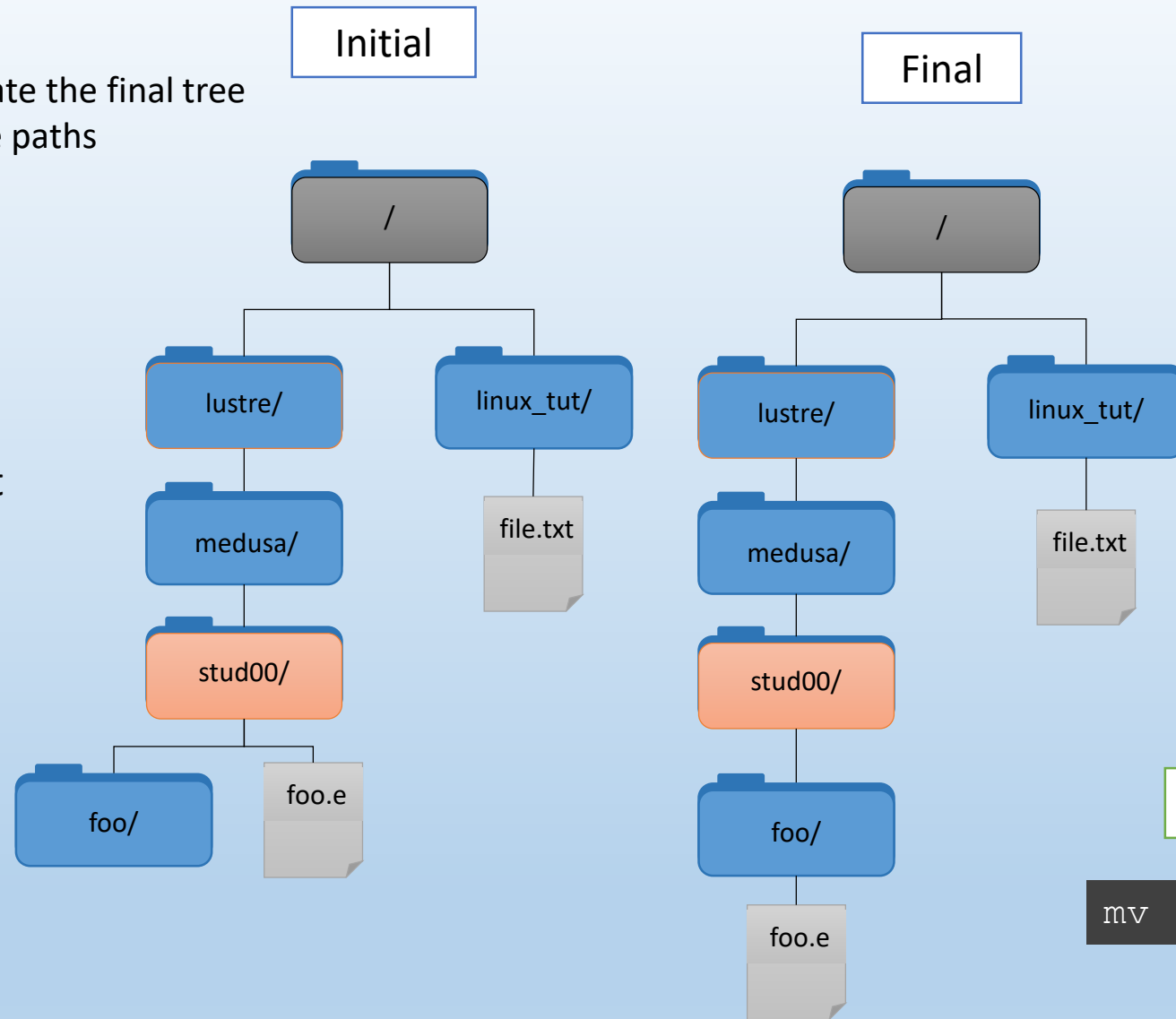
How does it work?

You will be given:

1. An initial path tree
2. A final path tree

Your mission:

- Write the commands that make the change using relative paths

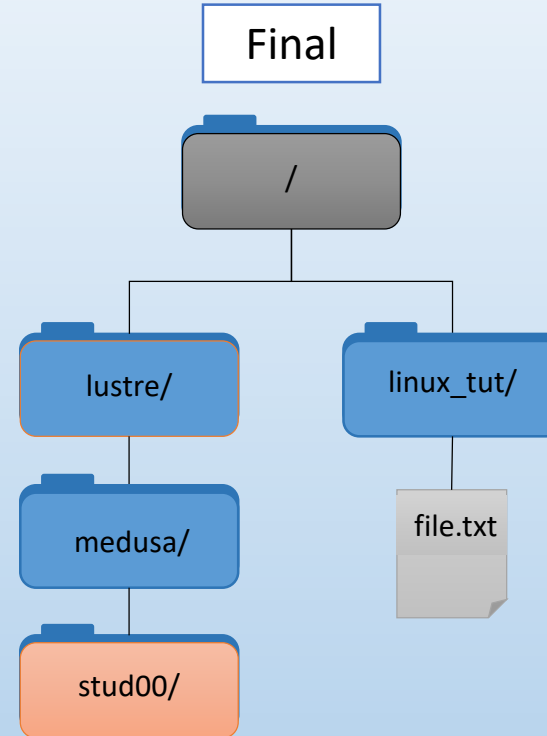
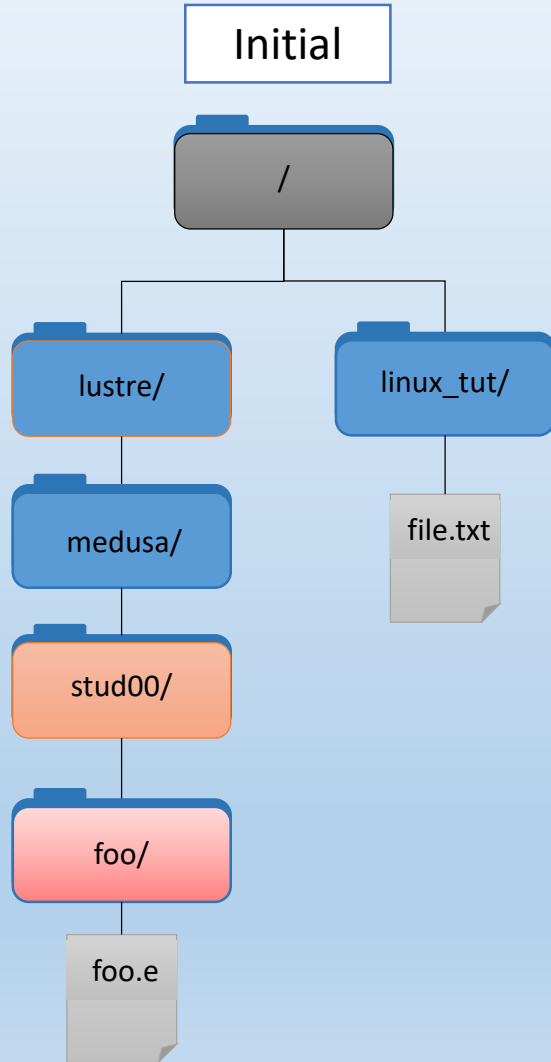


Command

```
mv foo.e foo/
```

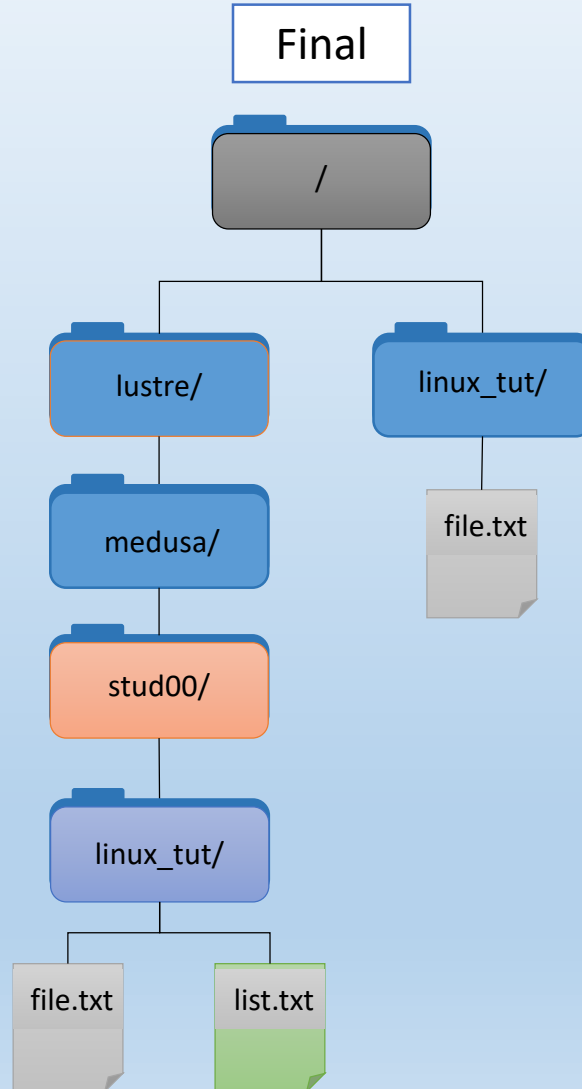
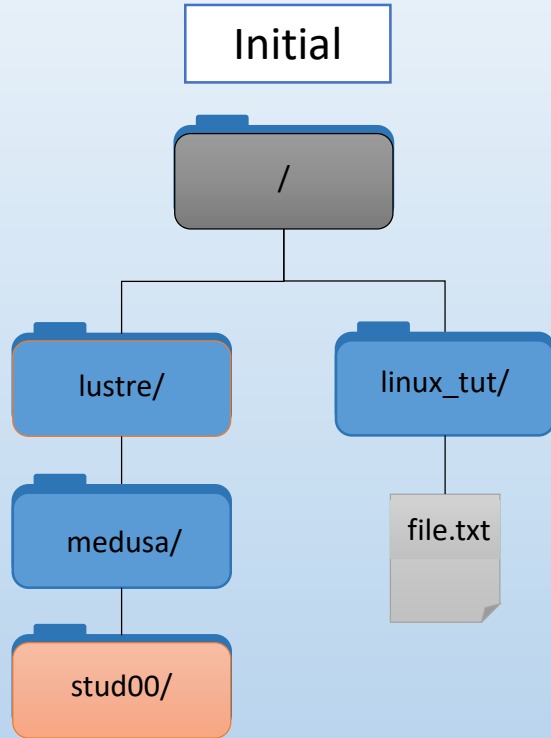
Special relativity challenge:

Write the Shell commands that generate the final tree from the initial tree using only relative paths



Special relativity challenge:

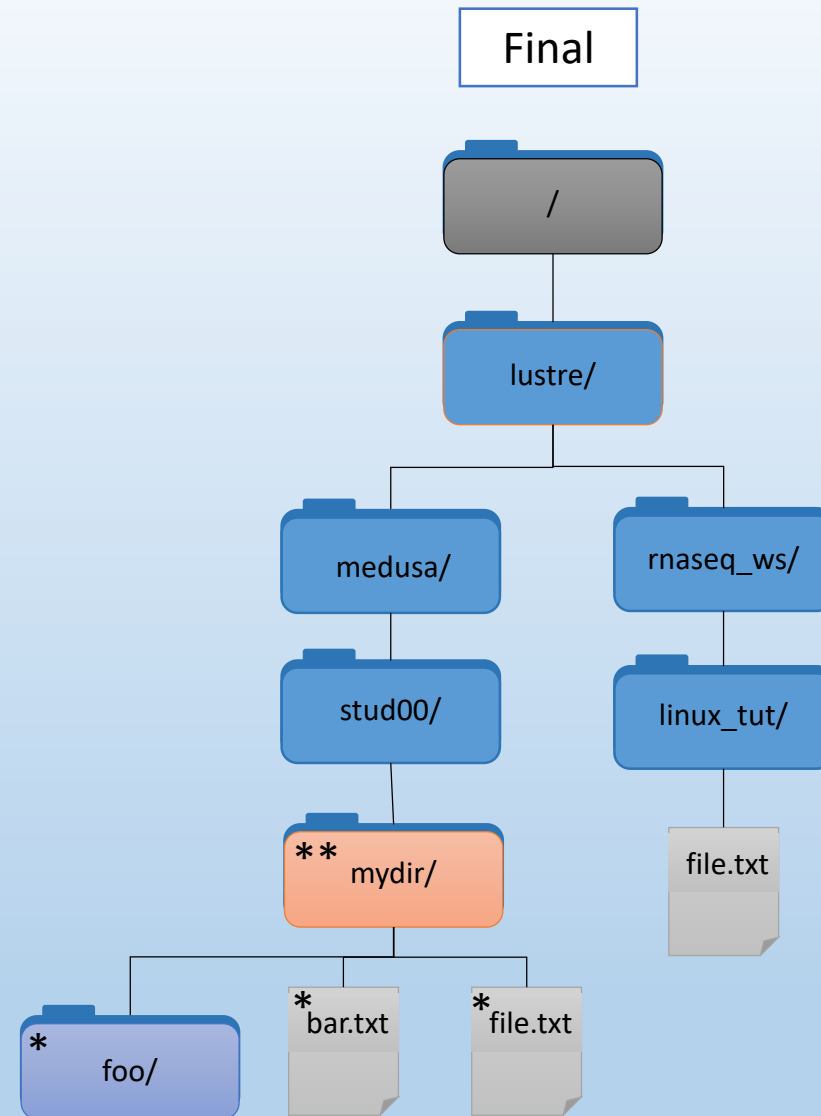
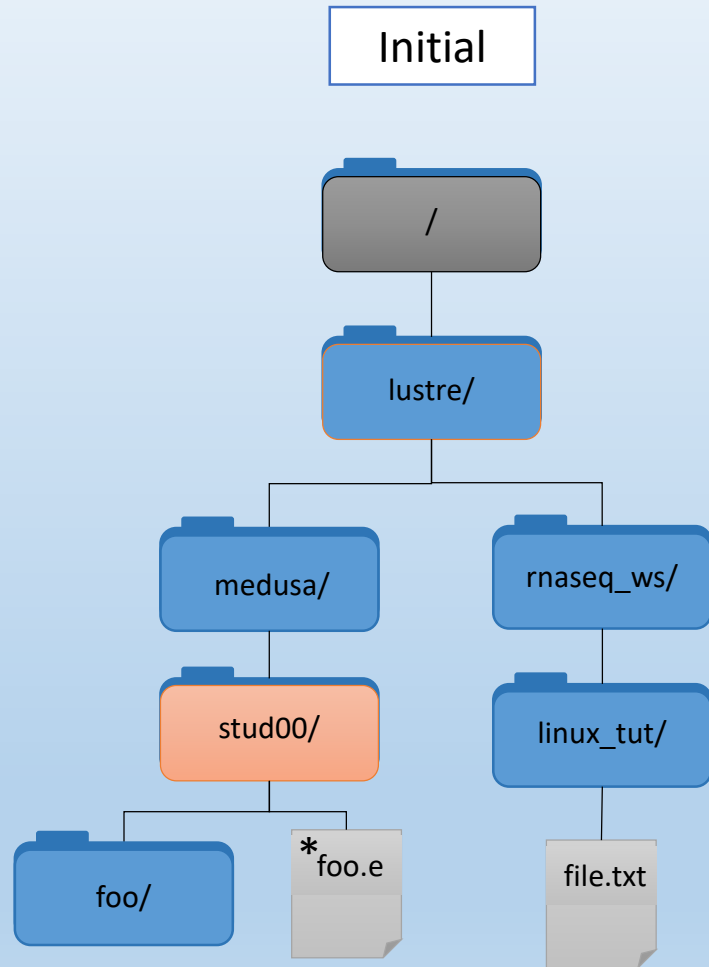
Write the Shell commands that generate the final tree from the initial tree using only relative paths



Final challenge

Final challenge:

Write Shell commands that create the final tree from the initial tree



THANK YOU



ESCAPE

He finally did it!