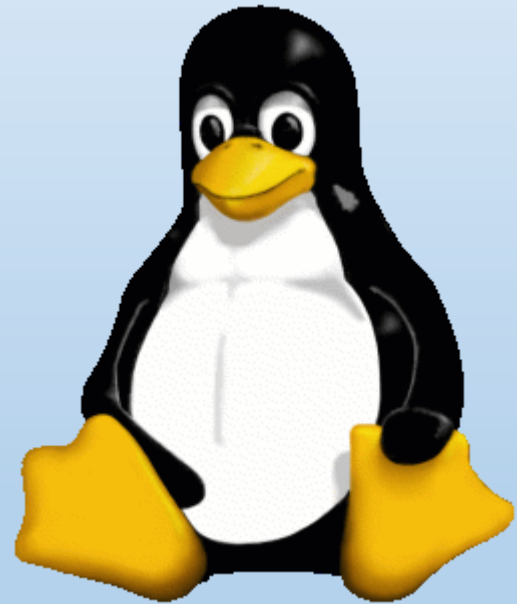


# Linux Filesystem



# 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

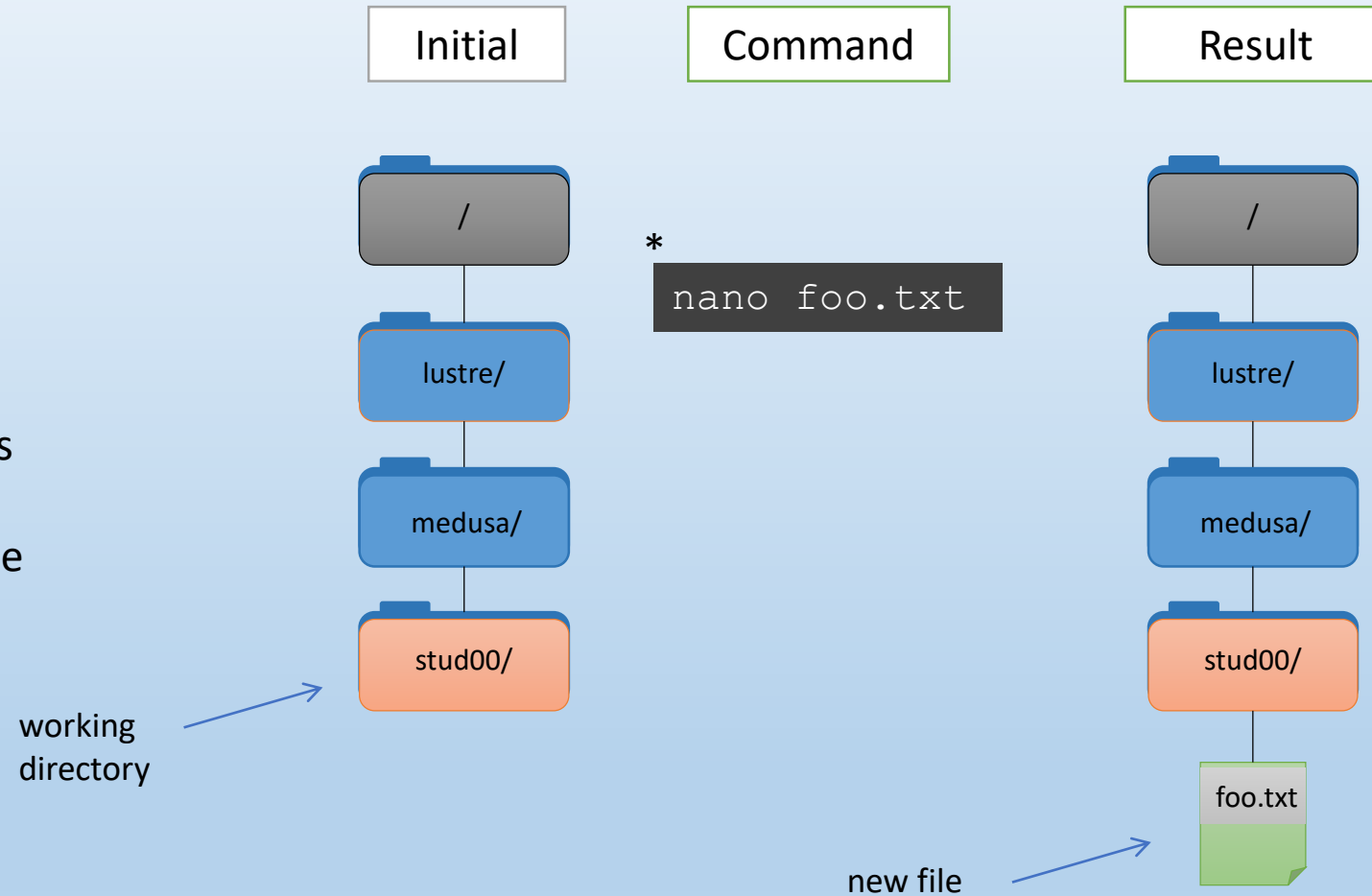
## How does it work?

You will be given:

1. A path tree
2. A series of commands

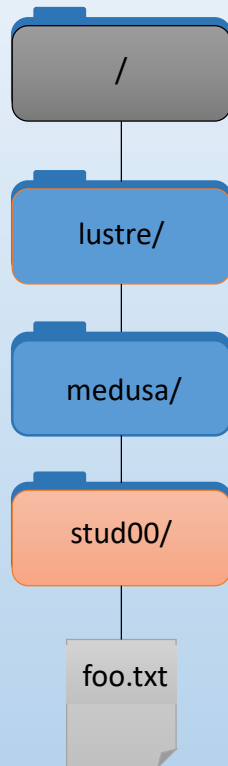
Your mission:

- Draw the resulting tree



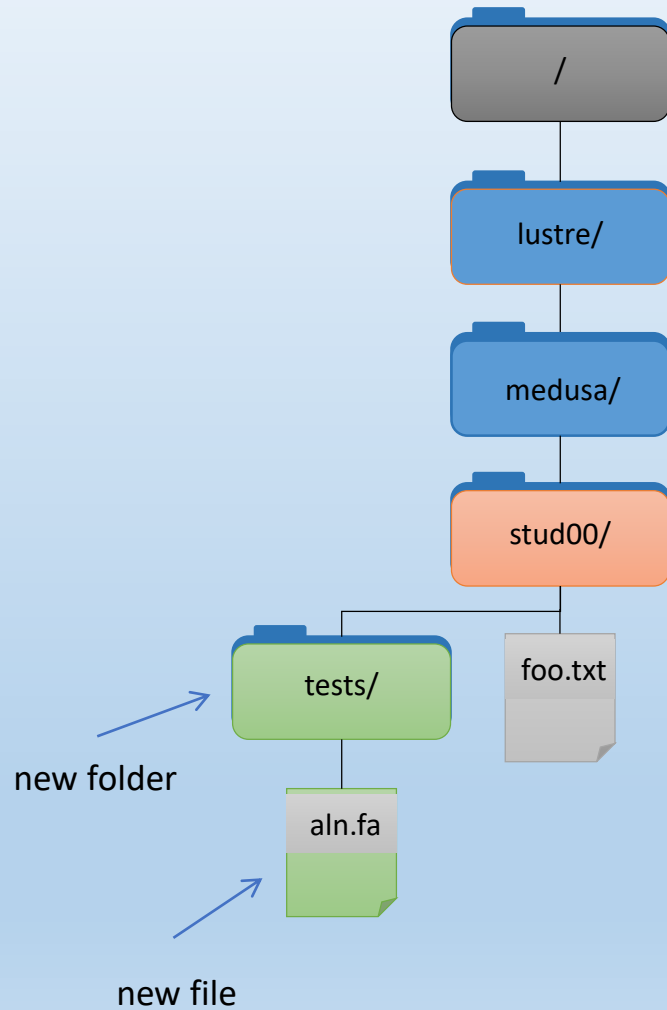
\* Remember to type and save some text into nano to create the file

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

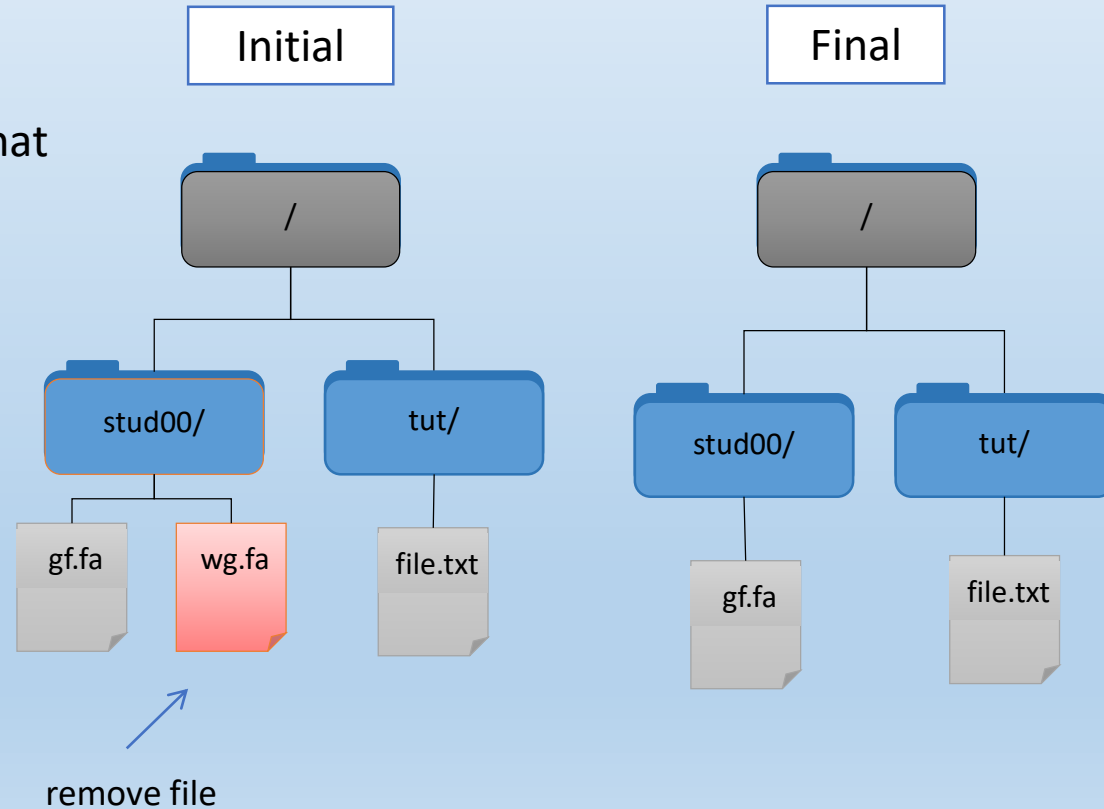
## How does it work?

You will be given:

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

Your mission:

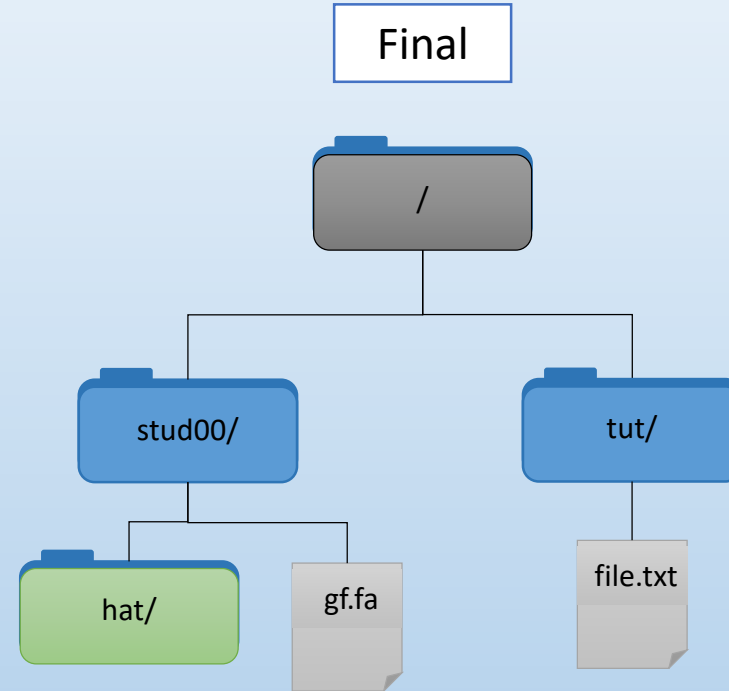
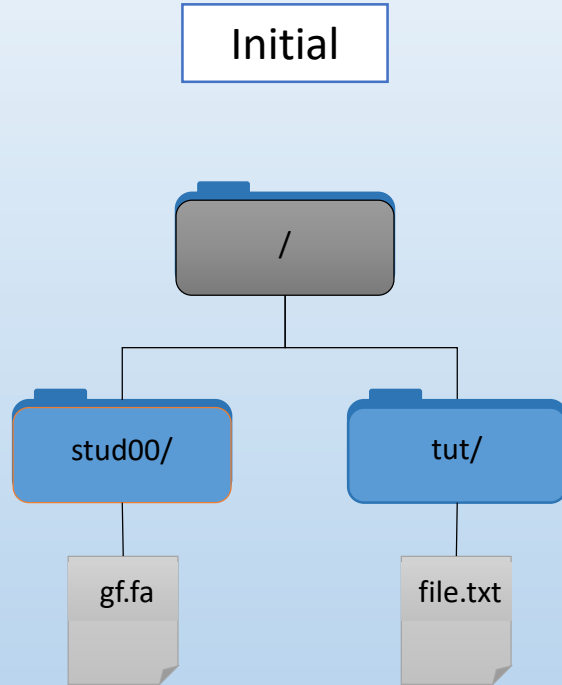
- Write the commands that make the change using absolute paths





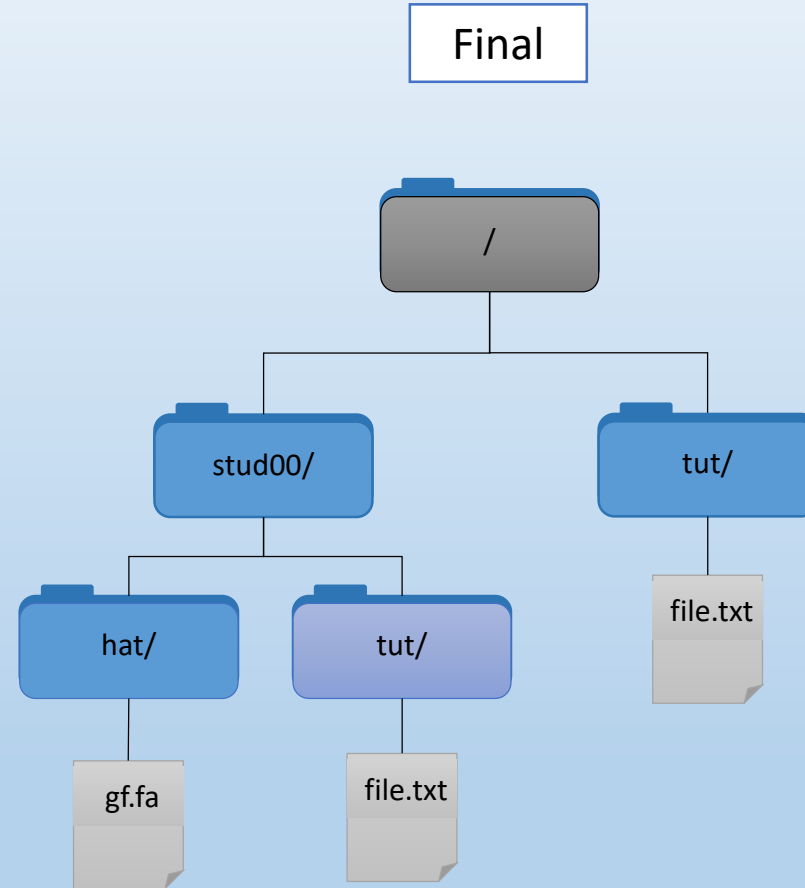
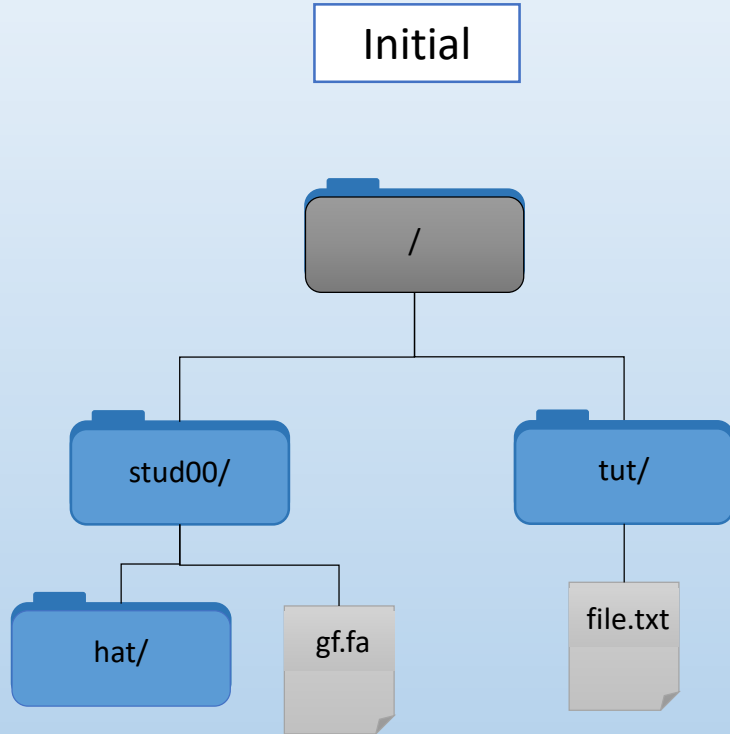
## Absolute advantage challenge:

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

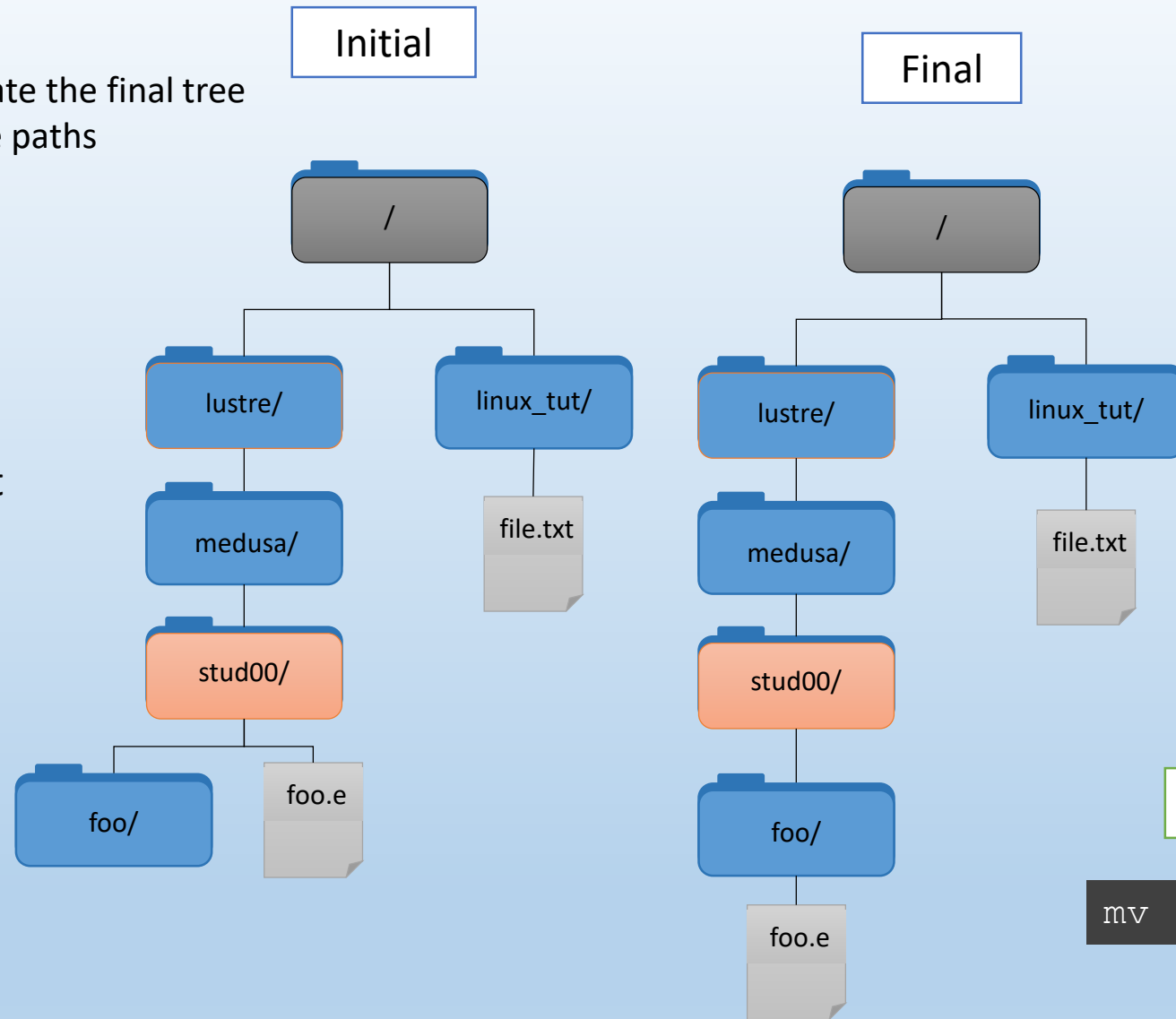
## How does it work?

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

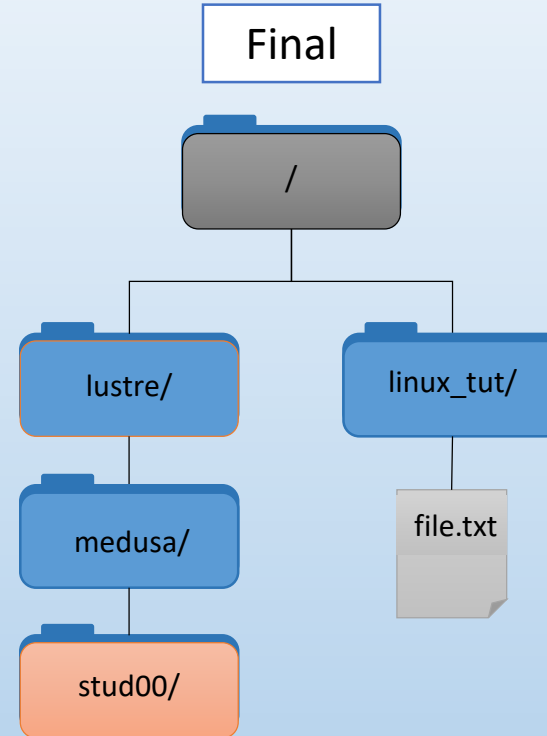
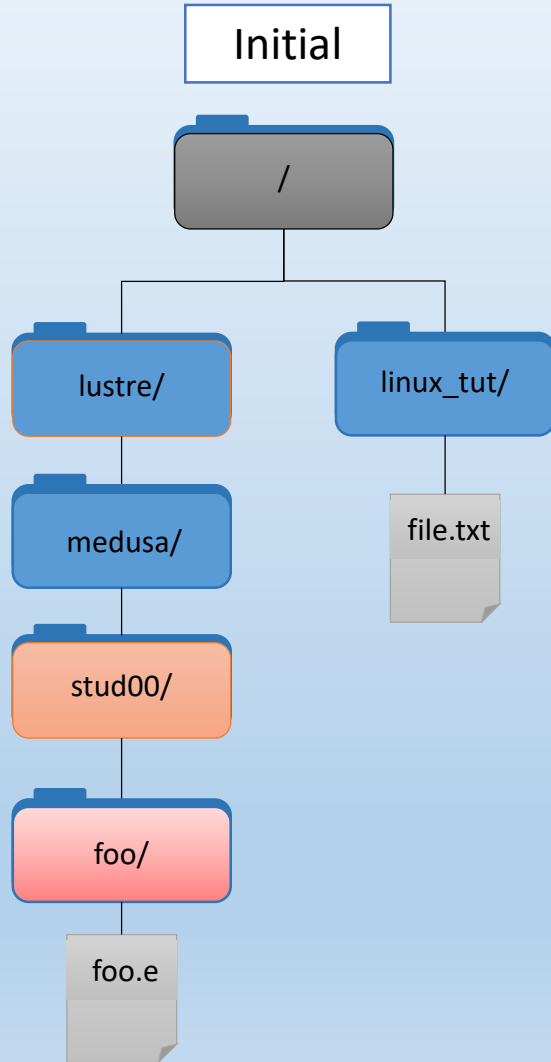


Command

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

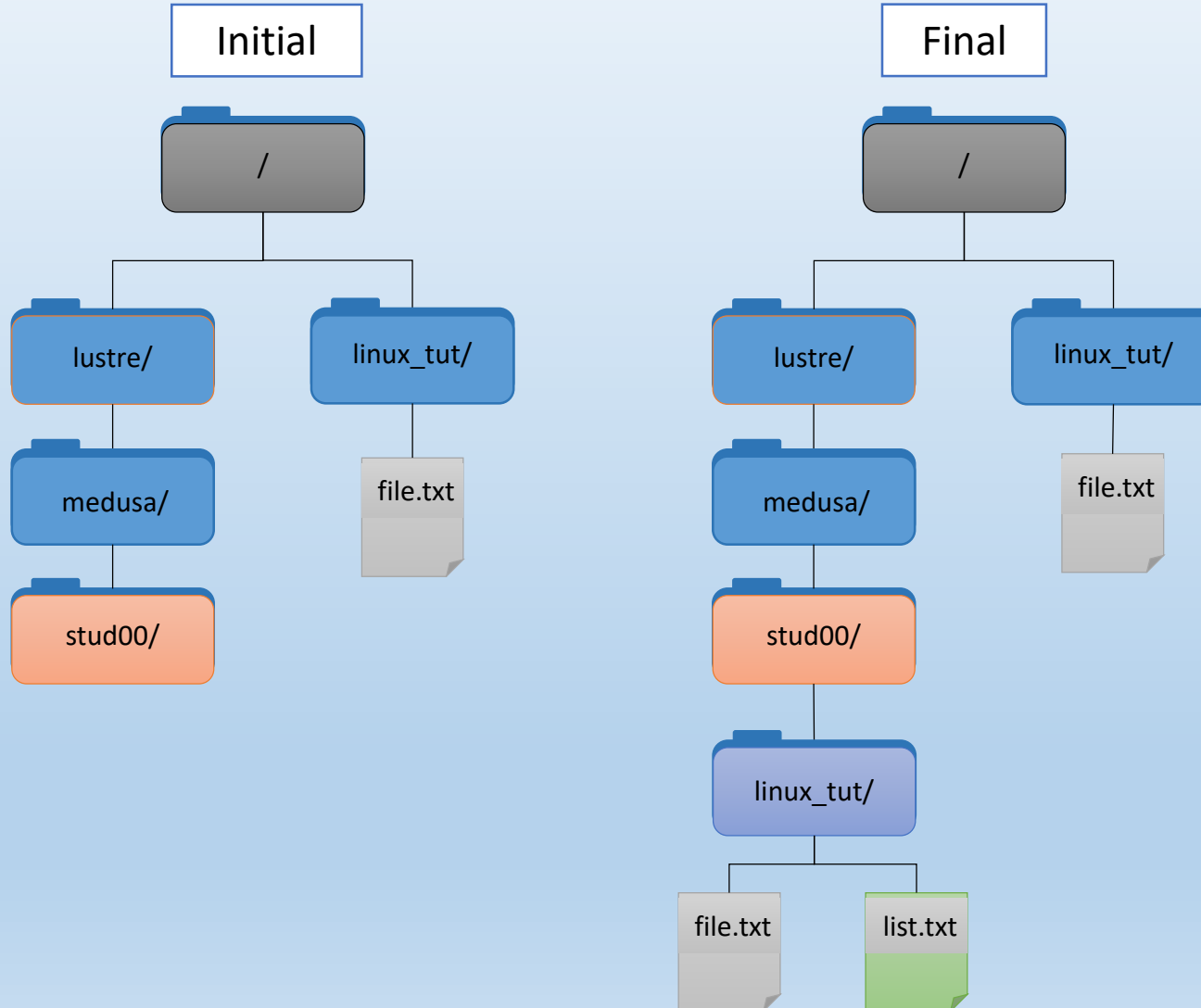
## Special relativity challenge:

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



## Special relativity challenge:

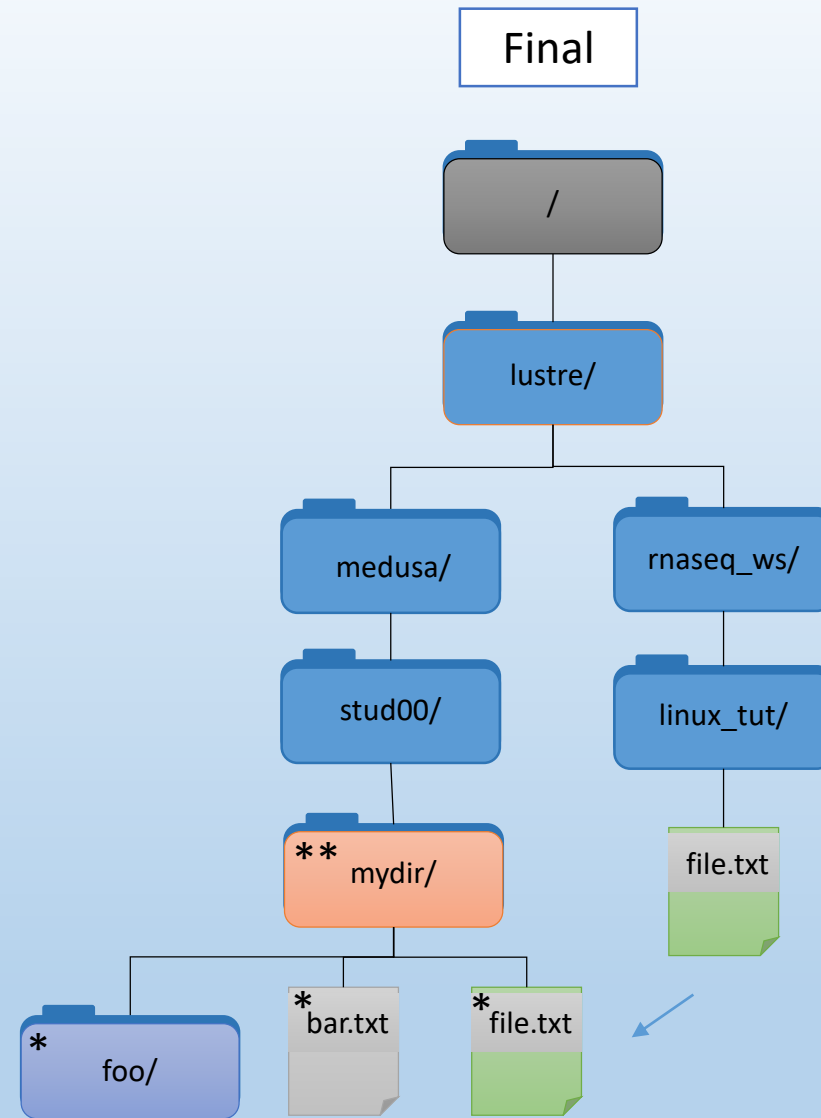
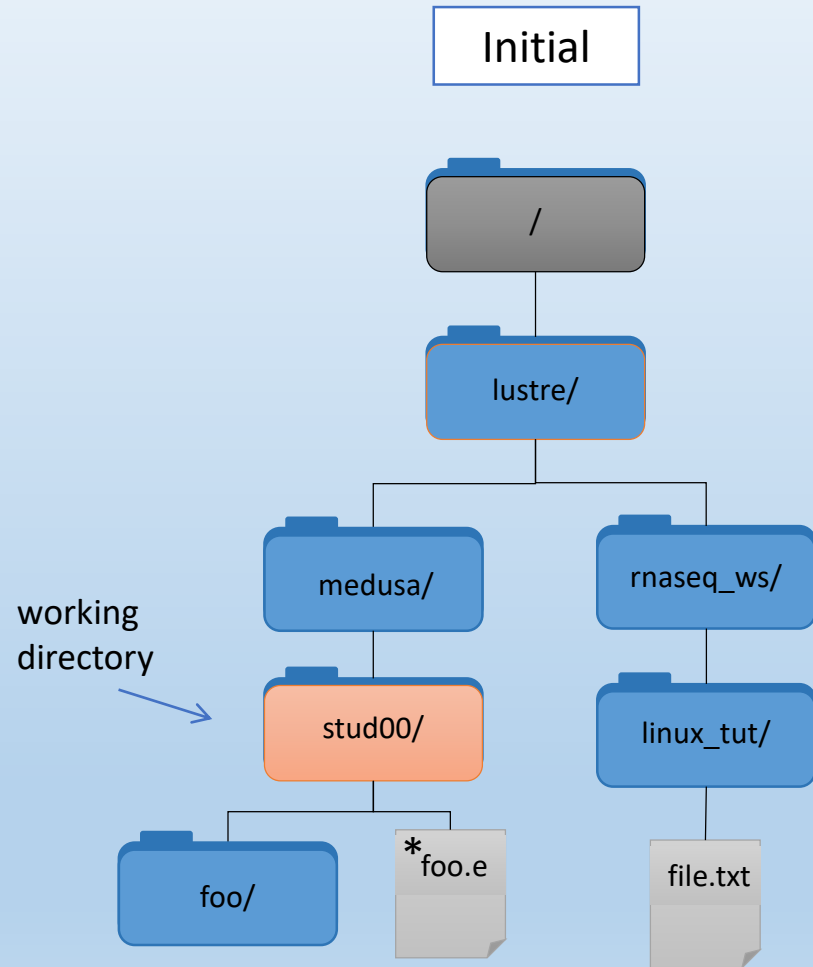
Write the Shell commands that generate the final tree from the initial tree using only relative paths



Final challenge

Final challenge:

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





# THANK YOU



## ESCAPE

He finally did it!