Name:

Terminal Quiz

Please be as *explicit* as possible in your responses!

/
- marker
  - red
    - apple.txt
  - blue
    - orange
      - bear
        - banana.docx
    - maroon
      - peach.txt
- lamp
  - red
    - home
      - A
        - kiwi.txt
      - E
        - cherry.txt
  - blue
    - plum.pdf
- stapler
  - red
    - paper
      - 2
    - towel
    - green
      - orange.doc
- clips
  - red
  - blue
    - red
      - strawberry.txt
    - green
      - 3
  - green
    - purple
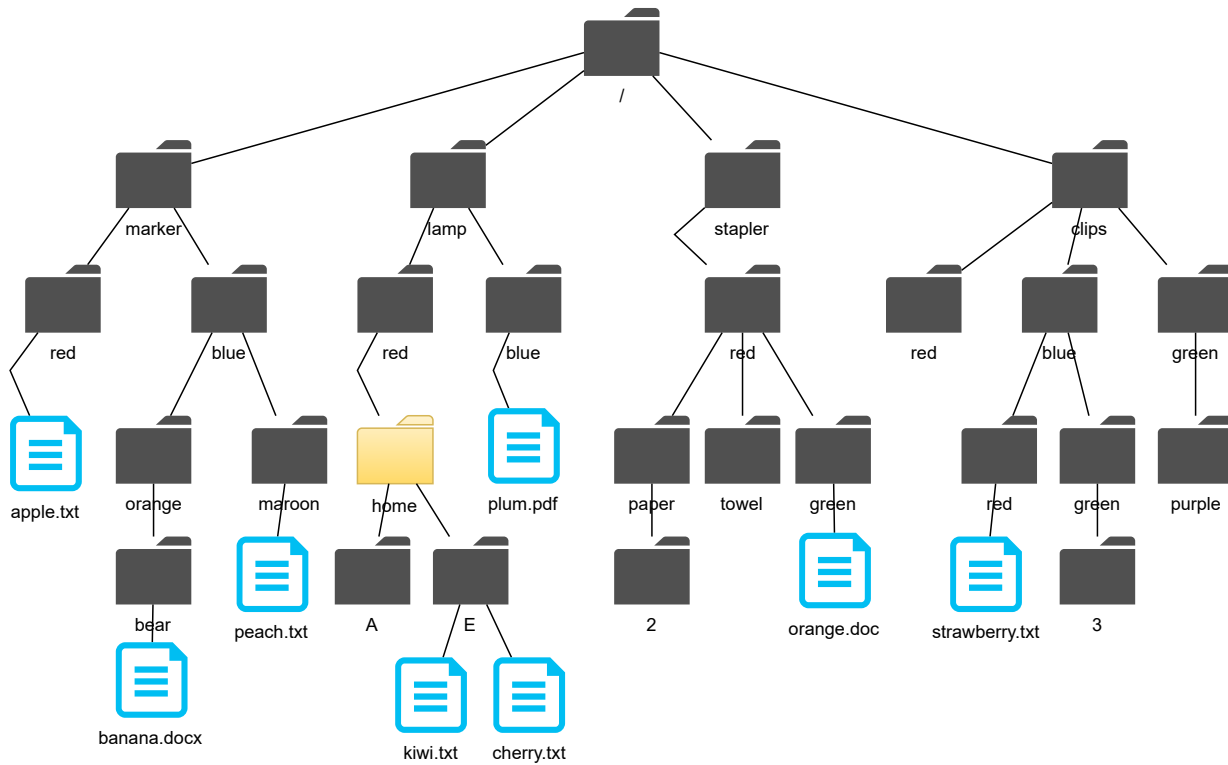
1. What are the absolute paths of the following files?

   i. `kiwi.txt`

   ii. `apple.txt`

   iii. `strawberry.txt`

2. Your working directory is `/marker/blue`. What are the relative paths to:

   i. `/clips/blue/green`

   ii. `peach.txt`

iii. `/stapler/red/towel`

3. Explain what it means for an absolute path to be a **unique identifier**.

4. Your working directory is `home`.
    i. What would the output of `ls` be?

    ii. Where would `cd ../../` put you?

For the following questions, write a sequence of terminal commands to perform the action.

5. Your working directory is `/lamp/blue`. Print the contents of `apple.txt`

6. Your working directory is `/stapler/red/towel`. Go to the `green` folder in `/clips/blue`.

7. Your working directory is `/lamp/red`. Display the contents of `kiwi.txt`

8. Your working directory is `home`. Navigate your terminal to `/marker/blue/maroon`.