



**Instructions:** Please answer the following questions below making sure to write your answers legibly. If you run out of room or need to re-write please use the back of this quiz. Put your name on the line above.

The graphic on the left denotes the file system on a machine that we are using. We will use it to answer the questions below. A few important notes:

- On the graphic directories are underlined.
- Any other object should be considered a file.
- **For each question assume that you are starting from the original file system.** You should ignore any changes to the file system you made in previous questions.
- You will be graded for being unnecessarily complex in your solutions.
- While you are welcome to use **bash** syntax we have not learned in class I will be testing any solution on my machine. If it does not work or requires a non-standard package you will not receive credit.
- Unless otherwise stated all questions are worth the same number of points.
- All of the answers should be completed in a single line.

1. Your current working directory is `/users/launa` please move all the `.pdf` files in the `docs` sub-directory to the `forms` directory. Use either absolute or relative pathing.
2. Your current working directory is `/users/launa/`. Please return all lines in `MobyDick.txt` which have the word `whale` in it. This should be a case-insensitive search.
3. You are currently in the `/users/launa/images` sub-directory. Using a relative path, list all the `.jpg` files which are in the `/users/launa/docs` sub-directory.
4. The directory `/users/tim/scripts` has over 500 files in it (which is why they are not shown in the diagram). Your current working directory is `/users/tim`. Please create a file `/users/tim/dir_list.txt` which contains a list of all files (including hidden) in the `/users/tim/scripts` directory.
5. Please delete the file `image2.jpg`. You can assume that your current working directory is `/users/launa`.