

1. What is the absolute address of the `unixnotes.txt` file?

```
/Users/rwhite/Documents/tech/notes/unixnotes.txt
```

2. What is the address of the `craps.zip` file relative to the `edu` directory?

```
../../Downloads/craps.zip
```

3. Immediately after launching the Terminal as `rwhite`, what command would you enter to list the contents of your home directory?

```
$ ls          or ls .          or ls ~
```

4. What command would you enter to list *all* the contents of the `edu` directory?

```
$ ls -a ./Documents/edu          or ls -a /Users/rwhite/Documents/edu
```

5. What command would you enter to move to the `Applications` directory?

```
$ cd /Applications
```

6. From the `Applications` directory, what command would you enter to list the contents of that same directory?

```
$ ls
```

7. From the `Applications` directory, what is the shortest command you could enter to list, in long form, the contents of `rwhite's Downloads` directory?

```
$ ls -l ~/Downloads
```

8. What command would you use to immediately move to your home directory from anywhere else in the file structure?

```
$ cd ~
```

9. What command would you use to list every single file on your entire computer?

```
$ ls -aR /
```

10. What command would you use to get help on the `mkdir` utility?

```
$ man mkdir
```