Linux BASH fun

1. Create file named home using touch command
2. Using echo append city you are living in
3. Using echo append state you are living in.
4. Using cat show content of home file
5. Display running processes on your Linux box
6. See every process on the system using BSD syntax, display in wide format (use manual pages for help)
7. Repeat command and filter output to display only lines that have root variable, display first ten lines of output and redirect output to file named redirection.txt
8. Repeat command and filter output to display only lines that have kali variable and redirect to file redirection2.txt
9. Use command that will display content of file and will enable you to use arrow keys to navigate up and down.
10. Find all files with name test located on your system, redirect all errors to file called errors located in your home directory and redirect output of command to file result in your home directory.
11. Copy passwd file located in /etc directory to your home folder
12. Display content of passwd file and list lats 10 lines
13. Use grep to find all lines that contain string root at passwd file
14. Create Directories Hobart and Lonnie in your Home Directory
15. In Hobart create files floor1.doc and BlockA.doc
16. In Lonnie create file room3.pdf
17. Ste permissions on created folders and files as per as table below

Name	Type	Permissions
Hobart	Directory	rwxrwx---
Lonnie	Directory	rwxr-xr-x
Hobart / floor1.doc	File	r-x---r--
Lonnie / BlockA.doc	File	r--rw-r--
Lonnie/room3.pdf	File	rwxrwxr--