

Look at the hierarchy diagram below, create this hierarchy and do the following:	<pre>ubuntu@ubuntu:~\$ cd Desktop ubuntu@ubuntu:~/Desktop\$ mkdir Semester1 ubuntu@ubuntu:~/Desktop\$ cd Semester1 ubuntu@ubuntu:~/Desktop/Semester1\$ mkdir PF_Lab01 ubuntu@ubuntu:~/Desktop/Semester1\$ cd PF_Lab01 ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$</pre>
a. First add the commands of zero task in zerotask.txt.	<pre>ubuntu@ubuntu:~/Desktop\$ touch zerotask.txt ubuntu@ubuntu:~/Desktop\$ cat&gt;zerotask.txt pwd cal cal 2025 ^Z [2]+  Stopped                  cat &gt; zerotask.txt ubuntu@ubuntu:~/Desktop\$</pre>
b. Now copy the zerotask.txt from Desktop to PF_Lab01 directory without using cd command.	<pre>ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$ cd ubuntu@ubuntu:~\$ cp ~/Desktop/zerotask.txt ~/Desktop/Semester1/PF_Lab01 ubuntu@ubuntu:~\$ cd Desktop/Semester1/PF_Lab01 ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$ ls zerotask.txt ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$</pre>
c. Delete the zerotask.txt from Desktop.	<pre>ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$ cd ubuntu@ubuntu:~\$ cd Desktop ubuntu@ubuntu:~/Desktop\$ ls Semester1                                zerotask.txt ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop ubuntu@ubuntu:~/Desktop\$ rm zerotask.txt ubuntu@ubuntu:~/Desktop\$ ls Semester1  ubuntu-desktop-bootstrap_ubuntu-desktop-bootstrap.desktop ubuntu@ubuntu:~/Desktop\$</pre>
d. Create a copy of this zerotask.txt with name Task1.txt in PF-Lab01 directory.	<pre>ubuntu@ubuntu:~\$ cp ~/Desktop/Semester1/PF_Lab01/zerotask.txt ~/Desktop/Semester1/PF_Lab01/Task1.txt ubuntu@ubuntu:~\$ ls Desktop Documents Downloads Music Pictures Public snap Templates Videos ubuntu@ubuntu:~\$ cd ~/Desktop/Semester1/PF_Lab01/Task1 bash: cd: /Desktop/Semester1/PF_Lab01/Task1: No such file or directory ubuntu@ubuntu:~\$ cd Desktop/Semester1/PF_Lab01/Task1 bash: cd: Desktop/Semester1/PF_Lab01/Task1: No such file or directory ubuntu@ubuntu:~\$ cd Desktop/Semester1/PF_Lab01 ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$ ls Task1.txt  zerotask.txt ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$</pre>
e. Now move Task1.txt to Home.	<pre>ubuntu@ubuntu:~\$ mv ~/Desktop/Semester1/PF_Lab01/Task1.txt ~/ ubuntu@ubuntu:~\$ ls Desktop Documents Downloads Music Pictures Public snap Task1.txt Templates Videos ubuntu@ubuntu:~\$</pre>
f. Change path to home directory.	<pre>ubuntu@ubuntu:~/Desktop/Semester1/PF_Lab01\$ cd ubuntu@ubuntu:~\$ pwd /home/ubuntu ubuntu@ubuntu:~\$</pre>
g. Find all .txt files inside your home directory	<pre>ubuntu@ubuntu:~/Desktop\$ find ~ -name "*.txt" /home/ubuntu/.cache/tracker3/files/last-crawl.txt /home/ubuntu/.cache/tracker3/files/first-index.txt /home/ubuntu/Desktop/Semester1/PF_Lab/Task1.txt ubuntu@ubuntu:~/Desktop\$</pre>