Lab 01: Solution


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                    hasanpc@hasanpc-VirtualBox: ~/Desktop/71
File  Edit  View  Search  Terminal  Help
hasanpc@hasanpc-VirtualBox:~$ cd Desktop
hasanpc@hasanpc-VirtualBox:~/Desktop$ mkdir 71
hasanpc@hasanpc-VirtualBox:~/Desktop$ cd 71
hasanpc@hasanpc-VirtualBox:~/Desktop/71$ mkdir 71-1 71-2
hasanpc@hasanpc-VirtualBox:~/Desktop/71$ cd 71-1
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-1$ touch apple.txt orange.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-1$ nano apple.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-1$ nano orange.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-1$ cat apple.txt orange.txt > merge.
txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-1$ chmod 764 merge.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-1$ ls -l
total 12
-rw-rw-r-- 1 hasanpc hasanpc  54 জুন্য   2 16:04 apple.txt
-rwxrw-r-- 1 hasanpc hasanpc 118 জুন্য   2 16:06 merge.txt
-rw-rw-r-- 1 hasanpc hasanpc  64 জুন্য   2 16:05 orange.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-1$ cd ../71-2
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-2$ touch CSE325.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-2$ nano CSE325.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-2$ sort CSE325.txt > sort.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-2$ mv ../71-1/merge.txt ../71-1/comb
ine.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-2$ cat sort.txt ../71-1/combine.txt
> final.txt
```

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hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-2$ mv final.txt ../
hasanpc@hasanpc-VirtualBox:~/Desktop/71/71-2$ cd ..
hasanpc@hasanpc-VirtualBox:~/Desktop/71$ ls -R
.:
71-1  71-2  final.txt

./71-1:
apple.txt  combine.txt  orange.txt

./71-2:
CSE325.txt  sort.txt
hasanpc@hasanpc-VirtualBox:~/Desktop/71$ cat final.txt
CSE325 is about operating systems.
File system concepts are included.
It teaches process and memory management.
Linux commands are part of the course.
Shell scripting is an important topic.
Apple is a juicy fruit.
It helps to keep you healthy.
Orange is rich in vitamin C.
It tastes sweet and a little sour.
hasanpc@hasanpc-VirtualBox:~/Desktop/71$
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