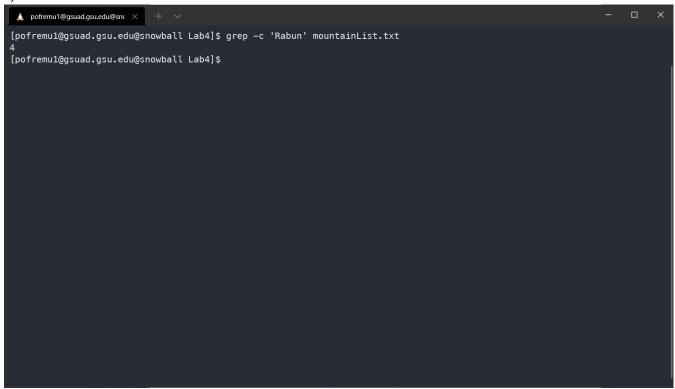
## Paul Ofremu Jr. Lab 4 - Out-Lab

| A pofemul@gsuad.gsu.edu@snowball Lab4]\$ grep 'Towns\|Union' mountainList.txt
| Brasstown Bald, (summit),4784, feet,Union County
| Wolfpen Ridge, (ridge high point),4568, feet,Towns and Union
| Blood Mountain, (summit),4358, feet,Union County
| Tray Mountain, (summit),4338, feet,Union County
| Slaughter Mountain, (summit),4338, feet,Union County
| Coosa Bald, (summit),4280, feet,Union County
| [pofremul@gsuad.gsu.edu@snowball Lab4]\$





4)

a)

```
| pofremul@gsuad.gsu.edu@snowball Lab4]$ sed 's/ridge high point/r.h.p./p' mountainList.txt
| Brasstown Bald, (summit),4784,feet,Union County
| Rabun Bald, (summit),4696,feet,Rabun County
| Dick's Knob, (summit),4696,feet,Rabun County
| Dick's Knob, (summit),4696,feet,Rabun County
| Wolfpen Ridge, (r.h.p.),4561,feet,Towns and Union
| Wolfpen Ridge, (r.h.p.),4561,feet,Towns and Union
| Wolfpen Ridge, (r.h.p.),4561,feet,Towns and Union
| Counties
| Blood Mountain, (summit),4458,feet,Union County
| Grassy Ridge, (r.h.p.),4420,feet,Rabun County
| Grassy Ridge, (r.h.p.),4420,feet,Rabun County
| Slaughter Mountain, (summit),4338,feet,Union County
| Double Spring Knob, (summit),4280,feet,Rabun County
| Coosa Bald, (summit),4280,feet,Union County
```

b)

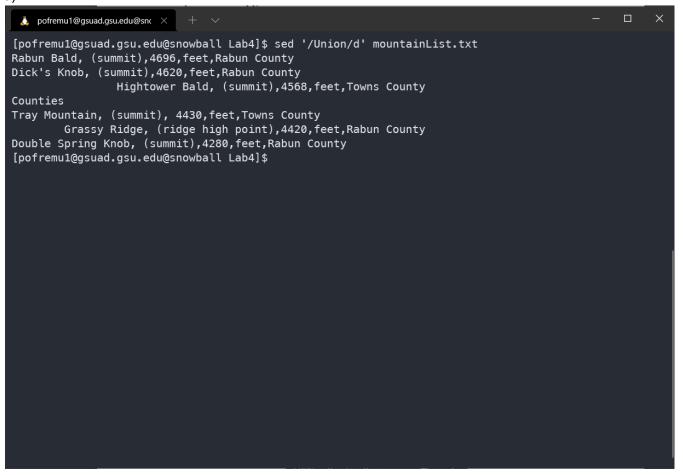


- c) Adding -n to sed will suppress automatic printing of pattern space.
- d) sed replaced the instances of 'ridge high point' with 'r.h.p.' and only printed the lines that were edited and not the pattern space around them.

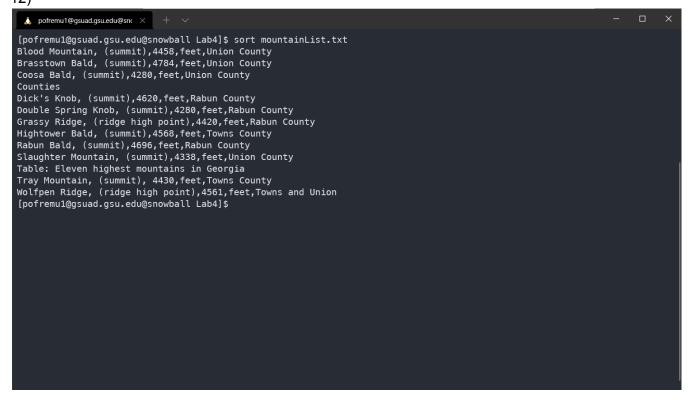
```
pofremul@gsuad.gsu.edu@snowball Lab4)$ sed 's/[[:space:]]*//' mountainList.txt
Brasstown Bald, (summit),4784,feet,Union County
Rabun Bald, (summit),4692,feet,Rabun County
Hightower Bald, (summit),4568,feet,Towns County
Wolfpen Ridge, (ridge high point),4561,feet,Towns and Union
Counties
Blood Mountain, (summit),4458,feet,Union County
Tray Mountain, (summit),438,feet,Union County
Grassy Ridge, (ridge high point),4420,feet,Rabun County
Slaughter Mountain, (summit),4333,feet,Union County
Double Spring Knob, (summit),4280,feet,Rabun County
Coosa Bald, (summit),4280,feet,Union County
[pofremul@gsuad.gsu.edu@snowball Lab4]$
```

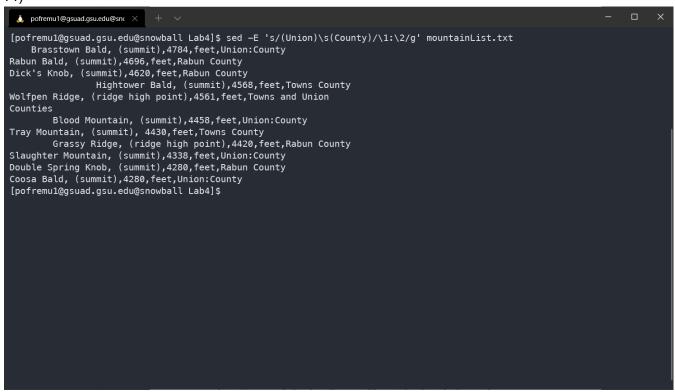
```
pofremul@gsuad.gsu.edu@snowball Lab4]$ sed 's/[[:space:]]*//' mountainList.txt > newFile.txt
[pofremul@gsuad.gsu.edu@snowball Lab4]$
```

7) 🉏 pofremu1@gsuad.gsu.edu@snc 🛛 🗡 [pofremu1@gsuad.gsu.edu@snowball Lab4]\$ sed '/^[ ]\*/p' mountainList.txt Brasstown Bald, (summit),4784,feet,Union County Brasstown Bald, (summit),4784,feet,Union County Rabun Bald, (summit),4696,feet,Rabun County Rabun Bald, (summit),4696,feet,Rabun County Dick's Knob, (summit),4620,feet,Rabun County Dick's Knob, (summit),4620,feet,Rabun County Hightower Bald, (summit),4568,feet,Towns County Hightower Bald, (summit),4568,feet,Towns County Wolfpen Ridge, (ridge high point),4561,feet,Towns and Union Wolfpen Ridge, (ridge high point),4561,feet,Towns and Union Counties Counties Blood Mountain, (summit),4458,feet,Union County
Blood Mountain, (summit),4458,feet,Union County
Tray Mountain, (summit), 4430,feet,Towns County Tray Mountain, (summit), 4430, feet, Towns County Grassy Ridge, (ridge high point),4420,feet,Rabun County Grassy Ridge, (ridge high point),4420,feet,Rabun County Slaughter Mountain, (summit),4338,feet,Union County Slaughter Mountain, (summit),4338,feet,Union County Double Spring Knob, (summit),4280,feet,Rabun County Double Spring Knob, (summit),4280,feet,Rabun County Coosa Bald, (summit),4280,feet,Union County Coosa Bald, (summit),4280,feet,Union County [pofremu1@gsuad.gsu.edu@snowball Lab4]\$



```
pofremul@gsuad.gsu.edu@snowball Lab4]$ sed -r 's/(,[^,]*){3},/,/g' mountainList.txt
Brasstown Bald,Union County
Rabun Bald,Rabun County
Dick's Knob,Rabun County
Hightower Bald,Towns County
Wolfpen Ridge,Towns and Union
Counties
Blood Mountain,Union County
Tray Mountain,Towns County
Grassy Ridge,Rabun County
Slaughter Mountain,Union County
Slaughter Mountain,Union County
Coosa Bald,Union County
[pofremul@gsuad.gsu.edu@snowball Lab4]$
```





15) No you cannot because we are not referencing the same group but three different groups of that

format.