

Lab 4

Hawa Sylla

1. `egrep 'Union|Towns' mountainList.txt`
2. `grep 'Rabun County' mountainList.txt | wc -l`
3. `grep -c 'Rabun' mountainList.txt`
4.
 - a.

```
[[hsylla2@gsuad.gsu.edu@snowball ~]$ 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),4620,feet,Rabun County

Hightower Bald, (summit),4568,feet,Towns County

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

Tray Mountain, (summit), 4430,feet,Towns 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

[[hsylla2@gsuad.gsu.edu@snowball ~]$
```

b.

```
[[hsylla2@gsuad.gsu.edu@snowball ~]$ sed -n 's/ridge high point/r.h.p/p' mountainList.txt
Wolfpen Ridge, (r.h.p),4561,feet,Towns and Union
Grassy Ridge, (r.h.p),4420,feet,Rabun County
[[hsylla2@gsuad.gsu.edu@snowball ~]$
```

c. -n, --quiet, --silent suppress automatic printing of pattern space

d. It got rid of all the automatic spaces and extra lines

5. \$ sed 's|^[[:blank:]]*||g' mountainList.txt

8. \$ sed '/Union/d' mountainList.txt

11. \$ sed -i '1 iTable: Eleven Highest Mountains in Georgia' mountainList.txt

12. \$ sort mountainList.txt

13. \$ sort -n mountainList.txt

14.

```
[[hsylla2@gsuad.gsu.edu@snowball ~]$ sed -E 's/((Union)\s(County))/\1:\2/g' mountainList.txt
-bash: syntax error near unexpected token `('
[[hsylla2@gsuad.gsu.edu@snowball ~]$
[[hsylla2@gsuad.gsu.edu@snowball ~]$
```

15.