Hakan Gunerli

/home/frondel1/Public/mountainList.txt

1)grep 'Towns\|Union' mountainList.txt

2) grep 'Rabun' mountainList.txt | wc -l

3) grep -c 'Rabun' mountainList.txt

4)

   a)

```
[hgunerli1@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),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

[hgunerli1@gsuad.gsu.edu@snowball Lab4]$
```

   b)

```
[hgunerli1@gsuad.gsu.edu@snowball Lab4]$ 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
[hgunerli1@gsuad.gsu.edu@snowball Lab4]$
```

     c)   only the lines you mentioned using p will be printed once during printing, otherwise it will be printed twice in automatic printing.

     d)   Prints two different results with automatic printing

5) cat mountainList.txt | sed 's/^[\t]*//;s/[\t]*$//' > newList.txt

6) cat mountainList.txt | sed 's/^[\t]*//;s/[\t]*$//' > newList.txt

7) sed -e "s/\s\{3,\}/ /g" mountainList.txt

8) sed -i '/Union/d' mountainList.txt

9) sed -r 's/,([^,]*){3},/,/g' public/mountainList.txt
10) awk -e 's/,([^,]*){3},/,/g' public/mountainList.txt

11) sed -i '1 i\Table: Eleven highest mountains in Georgia' mountainList.txt

12) sort mountainList.txt

13) sort -r mountainList.txt

14)

```
Table: Eleven highest mountains in Georgia

Rabun Bald, (summit),4696,feet,Rabun County

Dick's Knob, (summit),4620,feet,Rabun County

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

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

    Grassy Ridge, (ridge high point),4420,feet,Rabun County
Double Spring Knob, (summit),4280,feet,Rabun County
```

15) sed -r 's/,([^,]*){3},/,/g\1' public/mountainList.txt