Lab 4 Part 2

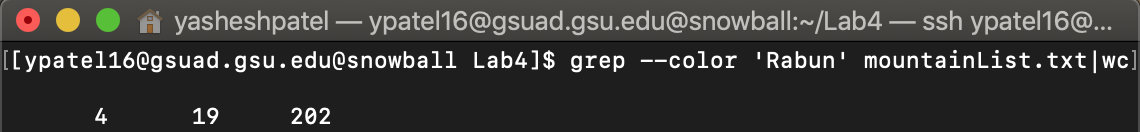
Yashesh Patel

Q1. grep --color -n 'Towns\|Union' mountainList.txt

Text

Description automatically generated

Q2. Grep --color 'Rabun' mountainList.txt|wc



Q3. grep -c 'Rabun' mountainList.txt|wc

Text

Description automatically generated

Q4.

A)

Text

Description automatically generated

B)

Text

Description automatically generated

C) -n suppresses the automatic printing of pattern space

D) It suppresses the printing of pattern space, then it substitutes “ridge high point” with “r.h.p” in the text then prints out the statement from the text file

Q5. sed 's/^ \*// p' mountainList.txt

Text

Description automatically generated

Q6. sed 's/^ \*// p' mountainList.txt > newList.txt

Text

Description automatically generated

Q7. Sed -n '/^ \*/ p' mountainList.txt

Text

Description automatically generated

Q8. sed '/Union County/d' mountainList.txt

Text

Description automatically generated

Q9. sed -r 's/,([^,]\*){3},/,/g' mountainList.txt

Text

Description automatically generated

Q10. awk -F, ‘{print $1 "," $5}' mountainList.txt

Text

Description automatically generated

Q.11 sed 1i\ 'Table Eleven Highest Mountains in Georgia' mountainList.txt

Text

Description automatically generated

Q12. sort -t, +0 -1 mountainList.txt

Text

Description automatically generated

Q13. sort -t, -r +2 -3 mountainList.txt

Text

Description automatically generated

Q14.

Text

Description automatically generated

Q15. sed – r ‘s/(^[A-Z]$\,) (^[A-Z]$[y])/\1,\2/g’ mountainList.txt