Awk (use the lab4.data file)

The database contains the names , phone numbers , and money contributions to the party campaign for the past three months.

1. Print the first and last names of those who contributed more than $100 in the second month.

awk -F: ‘$4>100 {print$1}’ lab4.data

1. Print the names and phone numbers of those who contributed less than $85 in the last month.

awk -F: ‘$5<85 {print$1,$2}’ lab4.data

1. Print the names of those who contributed between $75 and $150 in the first month.

awk -F: ‘$3<150 && $3>75 {print$1}’ lab4.data

1. Print the names of those who contributed less than $800 over the three-month period.

awk -F: ‘{sum$3+$4+$5} sum>800 {print$1}’ lab4.data

1. Print the names and addresses of those with an average monthly contribution greater than $200.

awk -F: ‘{average$3+$4+$5/3} average<200 {print$1,average}’ lab4.data

1. Print the first name of those not in the 916 area code.

awk -F: ‘$3!~/916/{print$1} lab4.data

1. Print each record preceded by the number of the record.

awk -F: ‘{print NR, $0}’ lab4.data

1. Print the name and total contribution of each person.

awk -F: ‘{sum$3+$4+$5} {print$1,sum}’ lab4.data

1. Add $10 to Chet 's second contribution.

awk -F: ‘$1 ~/Chet/ {c=$4+10} {print c}’ lab4.data

1. Change Nancy McNeil 's name to Louise McInnes .

awk ‘{gsub(/Nancy McNeil/, “Louise McInnes”);} {print $1}’ lab4.data



