Greg Walsh
Week 4 SUBMISSION
File 1:
Sed Helper:
sed -i 's/original/new/g' file.txt

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sed '/^$/d' norway.csv > norway1.csv
sed 's/Meas/Measured/g' norway1.csv > norway2.csv
sed '/-999/d' norway2.csv > norway3.csv
sed 's/NA,.9/13.9/g' norway3.csv > norway4.csv
sed 's/NA,/13.9/g' norway4.csv > norway5.csv
sed 's/,$//' norway5.csv > norway6.csv
sed -E 's/([0-9]{1,2})\/([0-9]{1,2})\/([0-9]{4})/\1-\2-\3/' norway7.csv > norway8.csv
Measured Point,Vol.,Conc.,Cond. 185,Temp. 185,Cond. 187,Temp. 187
,ml,mg/l,µS/cm,°C,µS/cm,°C
0,250.0,0.00,105.8,10.7,105.4,10.7
1,250.5,19.96,220.7,10.7,220.9,10.6
2,251.0,39.84,335.8,10.7,334.7,10.6
3,251.5,59.64,448.4,10.7,447.0,10.6
4,252.0,79.37,562.2,10.7,560.3,10.6
5,252.5,99.01,685.4,10.7,683.1,10.6
Date/Time,Measured Point,Cond. 185,Cond. 187,Temp. 185,Temp. 187
6-18-2016 10:11:36 AM,0,13.2,13.3,13.9,13.9

File2:
grep -i "<gml:pos>" faadata.xml | sed 's/<gml:pos>// ; s/<\/gml:pos>//' | head -n 20
grep -i "<gml:pos>" faadata.xml | sed 's/<gml:pos>// ; s/<\/gml:pos>// ; s/ //g'| head -n 20
grep -i "<gml:pos>" faadata.xml | sed 's/<gml:pos>// ; s/<\/gml:pos>// ; s/   //g ; s/ /,/g' |
head -n 20
-85.846933,33.596461
-85.865539,33.583842
-85.873329,33.576888
-85.930792,33.534350
-85.436018,32.621029
-85.435461,32.607750
-85.437215,32.509259
-86.916291,33.319710
-86.930708,33.309035
-86.915690,33.319207

File 3:

468 MALE
2702 FEMALE

grep -o "Male" WDB_Accused.csv | wc -w
468

grep -o "Female" WDB_Accused.csv | wc -w
2702