

UNIVERSIDAD REGIONAL AMAZÓNICA IKIAM

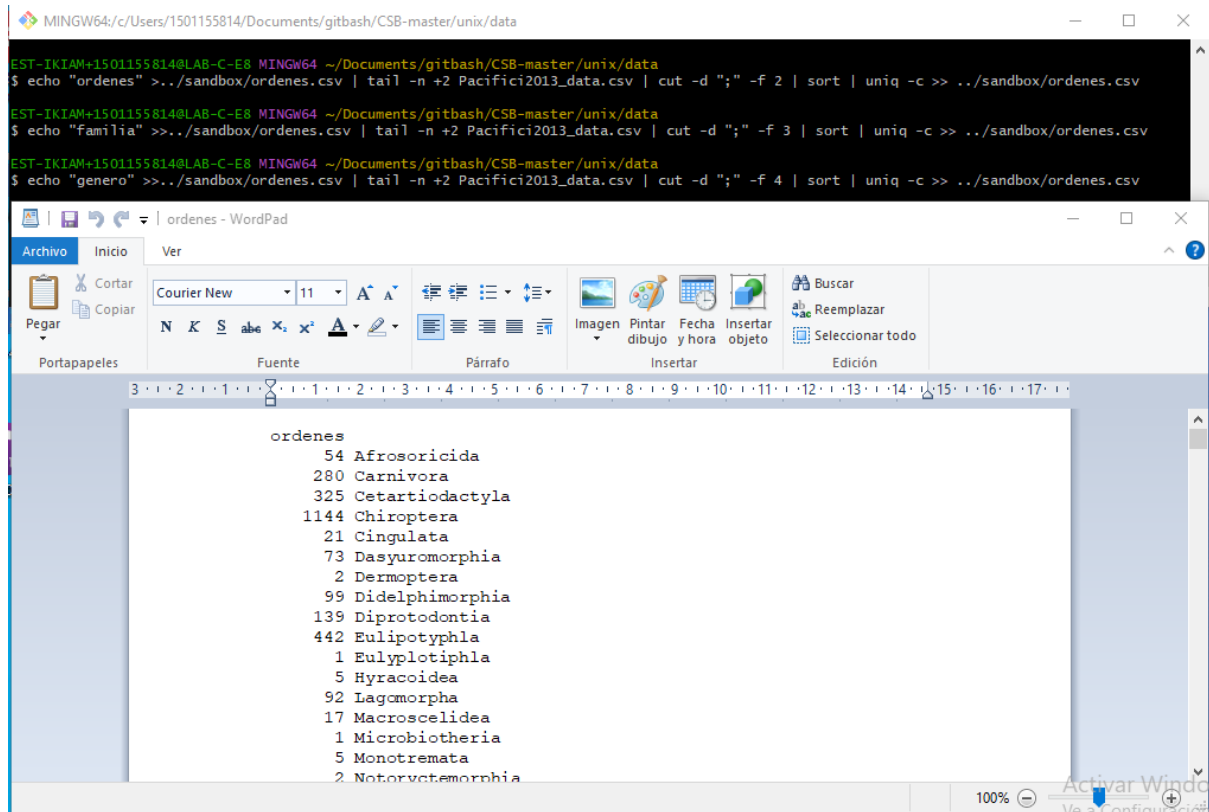
Bioinformática

Luis Carlos Roa

G01

13/05/22

Actividad 1

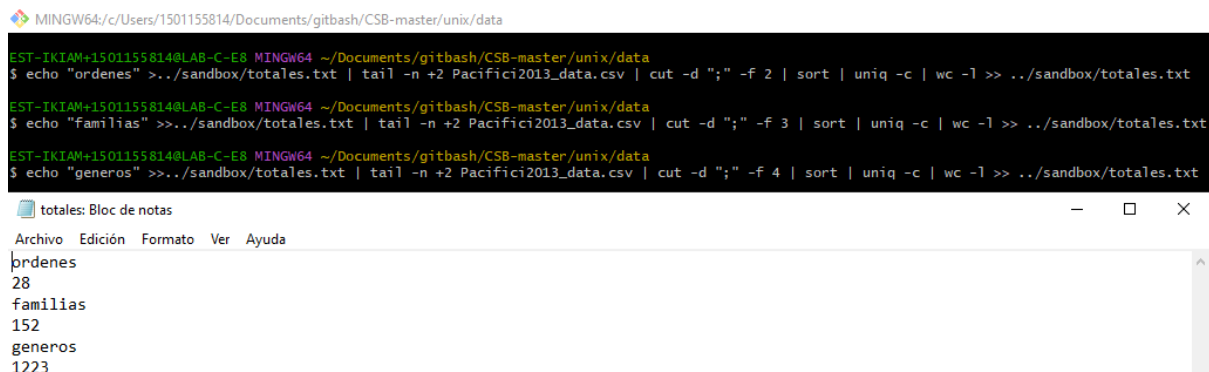


```
MINGW64/c:/Users/1501155814/Documents/gitbash/CSB-master/unix/data
EST-IKIAM+1501155814@LAB-C-E8 MINGW64 ~/Documents/gitbash/CSB-master/unix/data
$ echo "ordenes" > ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 2 | sort | uniq -c >> ../sandbox/ordenes.csv
EST-IKIAM+1501155814@LAB-C-E8 MINGW64 ~/Documents/gitbash/CSB-master/unix/data
$ echo "familia" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 3 | sort | uniq -c >> ../sandbox/ordenes.csv
EST-IKIAM+1501155814@LAB-C-E8 MINGW64 ~/Documents/gitbash/CSB-master/unix/data
$ echo "genero" >> ../sandbox/ordenes.csv | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 4 | sort | uniq -c >> ../sandbox/ordenes.csv
```

ordenes

- 54 Afrosoricida
- 280 Carnivora
- 325 Cetartiodactyla
- 1144 Chiroptera
- 21 Cingulata
- 73 Dasyuromorphia
- 2 Dermoptera
- 99 Didelphimorphia
- 139 Diprotodontia
- 442 Eulipotyphla
- 1 Eulypotiphla
- 5 Hyracoidea
- 92 Lagomorpha
- 17 Macroscelidea
- 1 Microbiotheria
- 5 Monotremata
- 2 Notoryctemorphia

Actividad 2



```
MINGW64/c:/Users/1501155814/Documents/gitbash/CSB-master/unix/data
EST-IKIAM+1501155814@LAB-C-E8 MINGW64 ~/Documents/gitbash/CSB-master/unix/data
$ echo "ordenes" > ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 2 | sort | uniq -c | wc -l >> ../sandbox/totales.txt
EST-IKIAM+1501155814@LAB-C-E8 MINGW64 ~/Documents/gitbash/CSB-master/unix/data
$ echo "familias" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 3 | sort | uniq -c | wc -l >> ../sandbox/totales.txt
EST-IKIAM+1501155814@LAB-C-E8 MINGW64 ~/Documents/gitbash/CSB-master/unix/data
$ echo "generos" >> ../sandbox/totales.txt | tail -n +2 Pacifici2013_data.csv | cut -d ";" -f 4 | sort | uniq -c | wc -l >> ../sandbox/totales.txt
```

ordenes
28
familias
152
generos
1223

Actividad 3

