UNIVERSIDAD REGIONAL AMAZONICA IKIAM

BIOINFORMATICA

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- **ACTIVIDAD**:

```
HP@DESKTOP-ARATL58 MINGW64 ~
$ cd Documents/CSB-master/unix/

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix
$ ls
AgGCN1.0_properties.csv  data/       filtrado1.txt  sandbox/
bioinfo/                 ejemplo.sh  installation/  solutions/

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix
$ mkdir tc2_CerdaJeanPierre

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix
$ ls
AgGCN1.0_properties.csv  ejemplo.sh     sandbox/
bioinfo/                 filtrado1.txt  solutions/
data/                    installation/  tc2_CerdaJeanPierre/

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix
$ mv AgGCN1.0_properties.csv tc2_CerdaJeanPierre/

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix
$ cd tc2_CerdaJeanPierre/

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix/tc2_CerdaJeanPierre
$ ls
AgGCN1.0_properties.csv
```

```
HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix/tc2_CerdaJeanPierre
$ cut -d "," -f 1,4,6 AgGCN1.0_properties.csv > EigenBetw.tsv

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix/tc2_CerdaJeanPierre
$ nano tc2_CerdaJeanPierre.sh

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix/tc2_CerdaJeanPierre
$ bash tc2_CerdaJeanPierre.sh
7 primeras filas


id,eigenvector,betweenness
AGAP000002,0.008787135,2.91E-05
AGAP000005,0.013750498,0.000171241
AGAP000007,7.90E-06,0
AGAP000008,0.000383447,1.22E-06
AGAP000009,0.013802427,0.000654142
AGAP000010,0.000101576,0
5 ultimas filas


AGAP029781,0.000987921,1.49E-05
AGAP029784,3.45E-05,0.000155039
AGAP029786,0.000146935,5.04E-05
AGAP029787,9.99E-06,1.22E-07
AGAP029789,0.001757408,0.001160083
```

```
HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix/tc2_CerdaJeanPi
erre
$ nano tc2_CerdaJeanPierre2.sh

HP@DESKTOP-ARATL58 MINGW64 ~/Documents/CSB-master/unix/tc2_CerdaJeanPierre
$ head EigenBetw5.csv
```