Lab 4

Question 1

Question 2

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Tilix: mjrodriguez@cis106: ~/lab4files                                    Q  ☰  ─  ⬚

2: mjrodriguez@cis106: ~/lab4files ▼

mjrodriguez@cis106:~$ cd /usr/share/
mjrodriguez@cis106:/usr/share$ ls ~/lab4files/
countries.json  document.docx  helloWorld.c  sample.xls   Ubuntu.pdf
csvfile.csv     globe.avi      Linux.pdf     Tux.png      website.html
mjrodriguez@cis106:/usr/share$ cd ~/lab4files/
mjrodriguez@cis106:~/lab4files$ ls -lh
total 6.5M
-rw-rw-r-- 1 mjrodriguez mjrodriguez  20K Feb 22  2022 countries.json
-rw-rw-r-- 1 mjrodriguez mjrodriguez 278K Feb 22  2022 csvfile.csv
-rw-rw-r-- 1 mjrodriguez mjrodriguez 747K Feb 22  2022 document.docx
-rw-rw-r-- 1 mjrodriguez mjrodriguez 726K Feb 22  2022 globe.avi
-rw-rw-r-- 1 mjrodriguez mjrodriguez   76 Feb 22  2022 helloWorld.c
-rw-rw-r-- 1 mjrodriguez mjrodriguez 2.5M Feb 22  2022 Linux.pdf
-rw-rw-r-- 1 mjrodriguez mjrodriguez 8.5K Feb 22  2022 sample.xls
-rw-rw-r-- 1 mjrodriguez mjrodriguez  42K Feb 22  2022 Tux.png
-rw-rw-r-- 1 mjrodriguez mjrodriguez 2.1M Feb 22  2022 Ubuntu.pdf
-rw-rw-r-- 1 mjrodriguez mjrodriguez 135K Feb 22  2022 website.html
mjrodriguez@cis106:~/lab4files$ ls -lhS
total 6.5M
-rw-rw-r-- 1 mjrodriguez mjrodriguez 2.5M Feb 22  2022 Linux.pdf
-rw-rw-r-- 1 mjrodriguez mjrodriguez 2.1M Feb 22  2022 Ubuntu.pdf
-rw-rw-r-- 1 mjrodriguez mjrodriguez 747K Feb 22  2022 document.docx
-rw-rw-r-- 1 mjrodriguez mjrodriguez 726K Feb 22  2022 globe.avi
-rw-rw-r-- 1 mjrodriguez mjrodriguez 278K Feb 22  2022 csvfile.csv
-rw-rw-r-- 1 mjrodriguez mjrodriguez 135K Feb 22  2022 website.html
-rw-rw-r-- 1 mjrodriguez mjrodriguez  42K Feb 22  2022 Tux.png
-rw-rw-r-- 1 mjrodriguez mjrodriguez  20K Feb 22  2022 countries.json
-rw-rw-r-- 1 mjrodriguez mjrodriguez 8.5K Feb 22  2022 sample.xls
-rw-rw-r-- 1 mjrodriguez mjrodriguez   76 Feb 22  2022 helloWorld.c
mjrodriguez@cis106:~/lab4files$ ls -lhSgGi
total 6.5M
655410 -rw-rw-r-- 1 2.5M Feb 22  2022 Linux.pdf
655412 -rw-rw-r-- 1 2.1M Feb 22  2022 Ubuntu.pdf
655415 -rw-rw-r-- 1 747K Feb 22  2022 document.docx
655416 -rw-rw-r-- 1 726K Feb 22  2022 globe.avi
655414 -rw-rw-r-- 1 278K Feb 22  2022 csvfile.csv
655419 -rw-rw-r-- 1 135K Feb 22  2022 website.html
655411 -rw-rw-r-- 1  42K Feb 22  2022 Tux.png
655413 -rw-rw-r-- 1  20K Feb 22  2022 countries.json
655418 -rw-rw-r-- 1 8.5K Feb 22  2022 sample.xls
655417 -rw-rw-r-- 1   76 Feb 22  2022 helloWorld.c
mjrodriguez@cis106:~/lab4files$ ls -Xr
sample.xls  Linux.pdf      document.docx  globe.avi
Tux.png     countries.json csvfile.csv
Ubuntu.pdf  website.html   helloWorld.c
mjrodriguez@cis106:~/lab4files$ ▮
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Question 3

Question 4 (challenge question)

Script Source Code