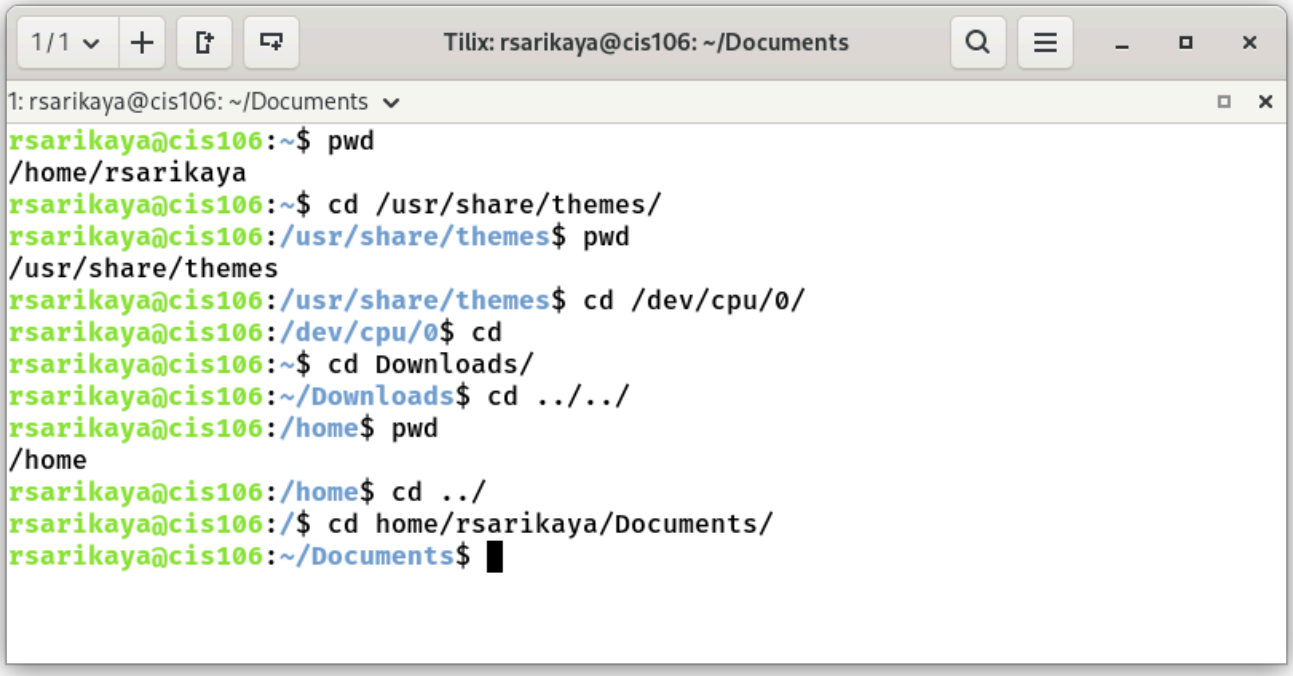
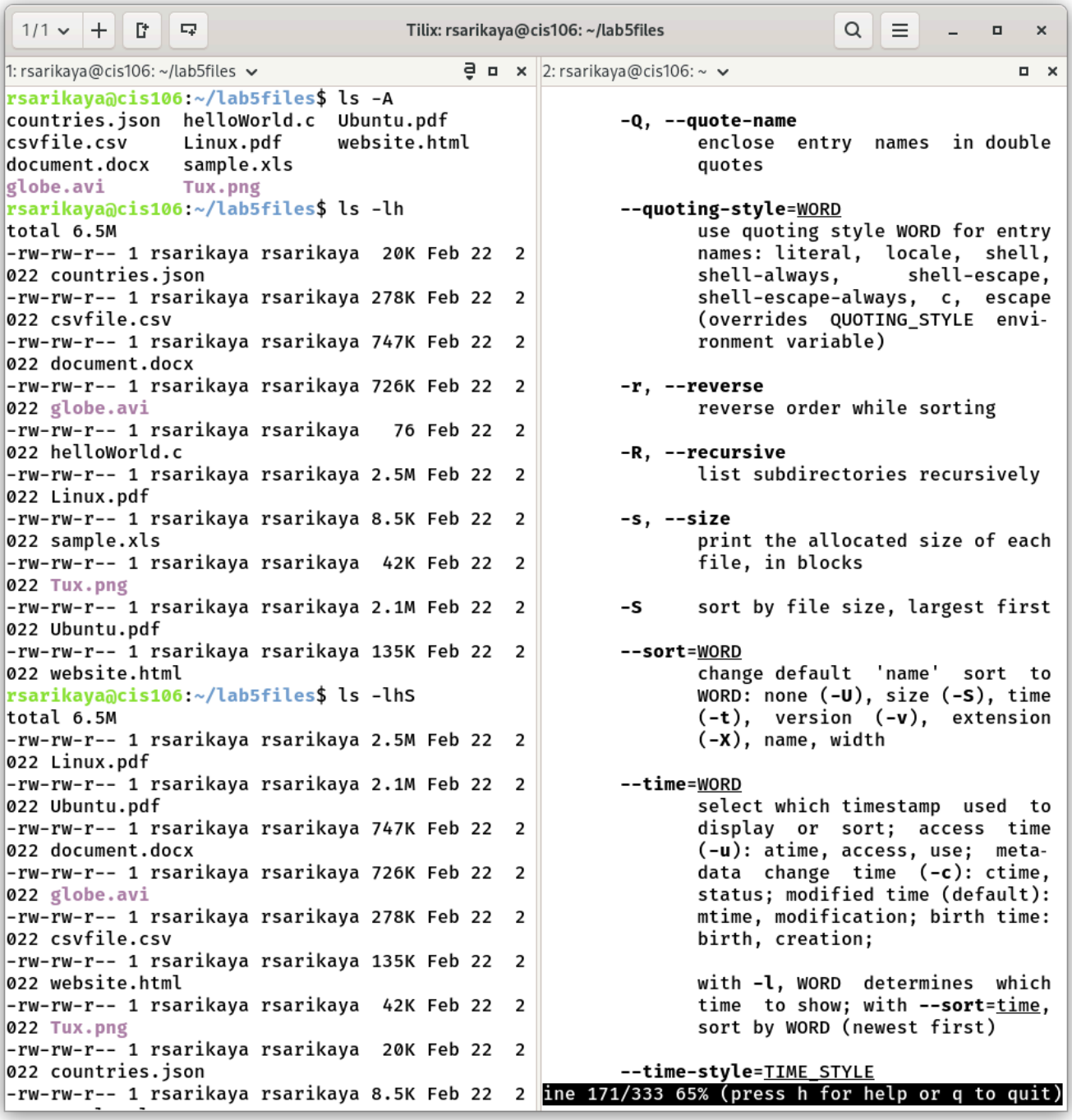
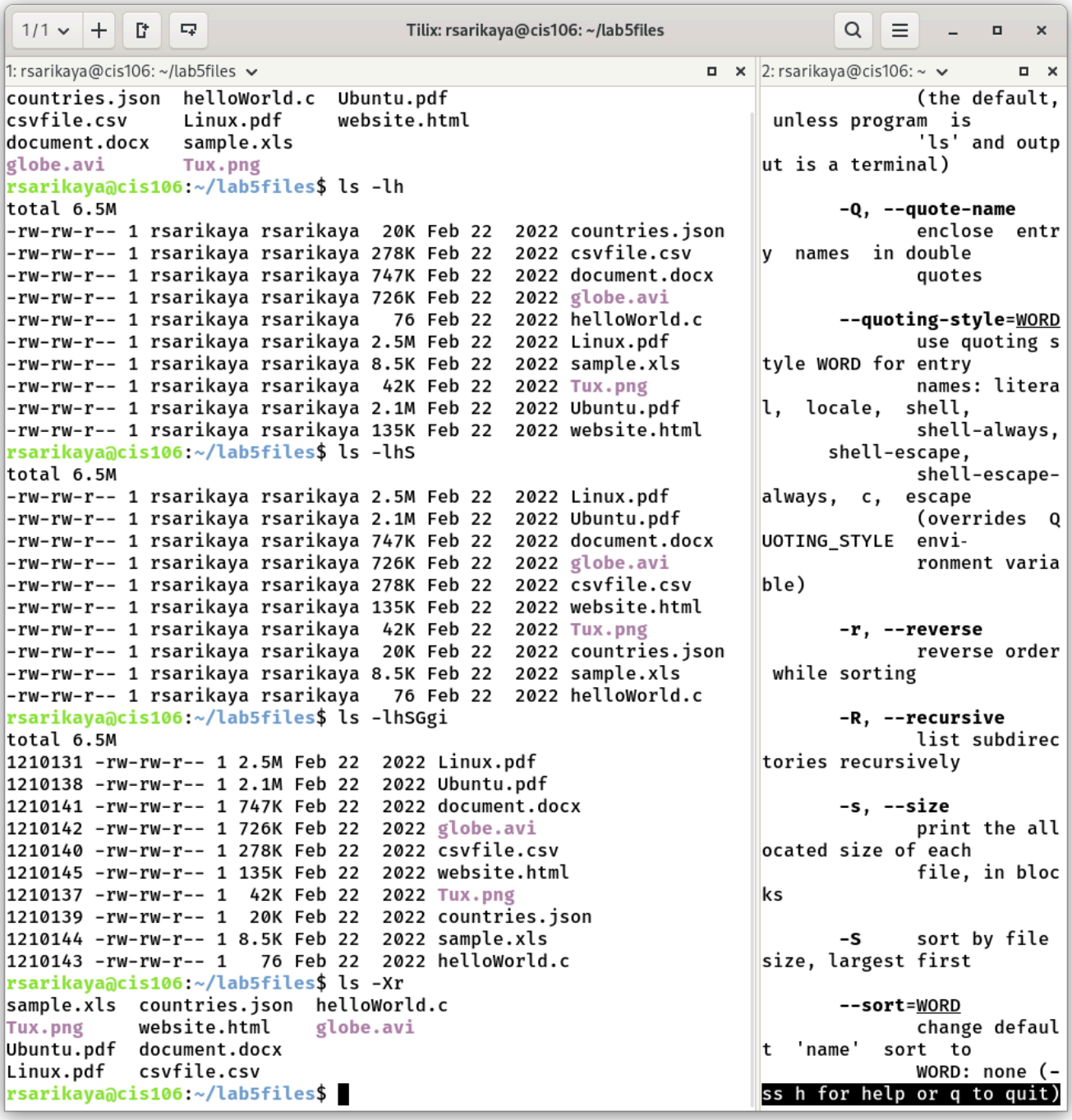
Lab 5 Submission

Question 1

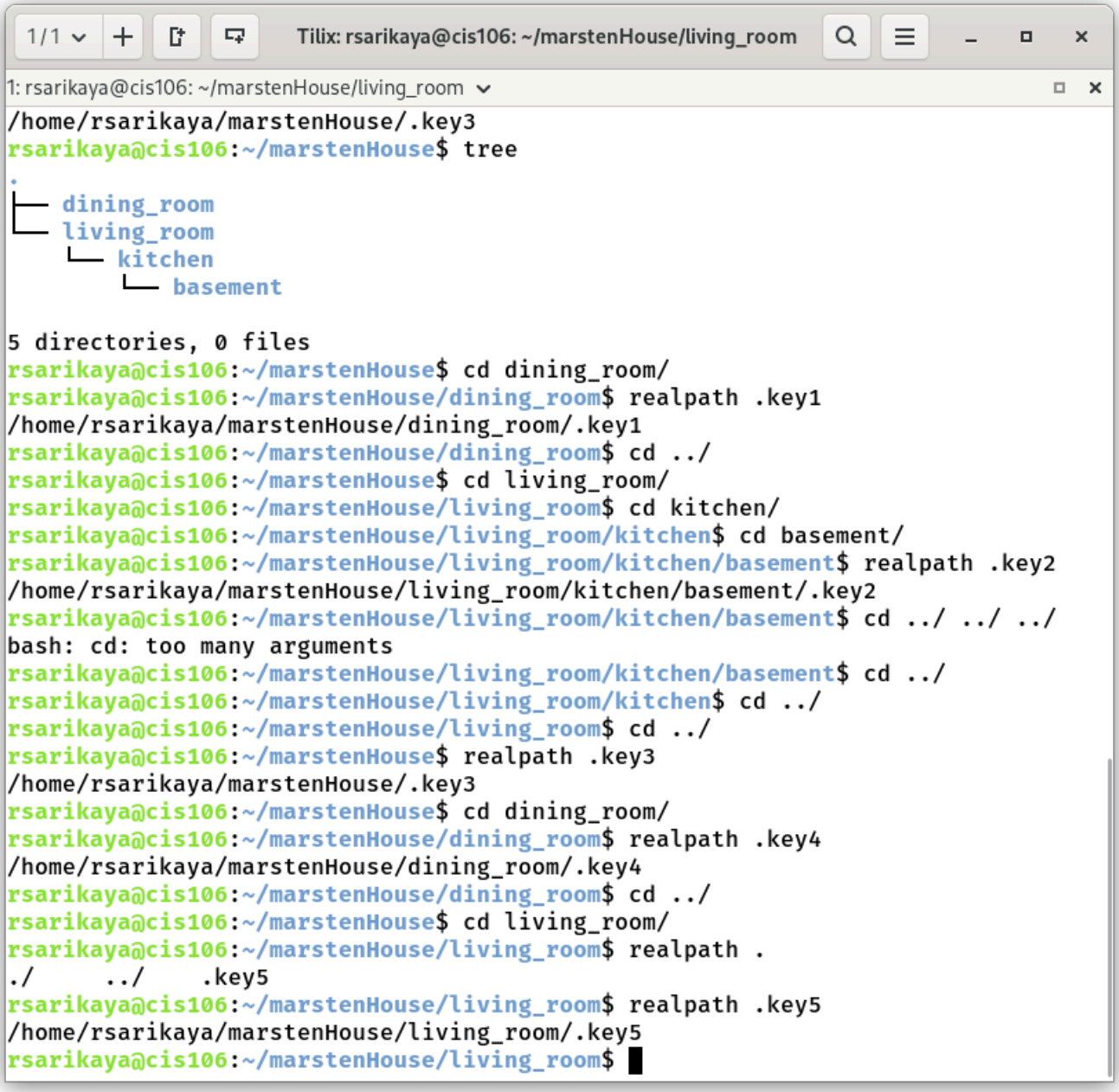


Question 2


1/1
Tilix: rsarikaya@cis106: ~/lab5files
1: rsarikaya@cis106: ~/lab5files
2: rsarikaya@cis106: ~
rsarikaya@cis106:~/lab5files$ ls -A
countries.json helloWorld.c Ubuntu.pdf
csvfile.csv Linux.pdf website.html
document.docx sample.xls
globe.avi Tux.png
rsarikaya@cis106:~/lab5files$ ls -lh
total 6.5M
-rw-rw-r-- 1 rsarikaya rsarikaya 20K Feb 22 2
022 countries.json
-rw-rw-r-- 1 rsarikaya rsarikaya 278K Feb 22 2
022 csvfile.csv
-rw-rw-r-- 1 rsarikaya rsarikaya 747K Feb 22 2
022 document.docx
-rw-rw-r-- 1 rsarikaya rsarikaya 726K Feb 22 2
022 globe.avi
-rw-rw-r-- 1 rsarikaya rsarikaya 76 Feb 22 2
022 helloWorld.c
-rw-rw-r-- 1 rsarikaya rsarikaya 2.5M Feb 22 2
022 Linux.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 8.5K Feb 22 2
022 sample.xls
-rw-rw-r-- 1 rsarikaya rsarikaya 42K Feb 22 2
022 Tux.png
-rw-rw-r-- 1 rsarikaya rsarikaya 2.1M Feb 22 2
022 Ubuntu.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 135K Feb 22 2
022 website.html
rsarikaya@cis106:~/lab5files$ ls -lhS
total 6.5M
-rw-rw-r-- 1 rsarikaya rsarikaya 2.5M Feb 22 2
022 Linux.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 2.1M Feb 22 2
022 Ubuntu.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 747K Feb 22 2
022 document.docx
-rw-rw-r-- 1 rsarikaya rsarikaya 726K Feb 22 2
022 globe.avi
-rw-rw-r-- 1 rsarikaya rsarikaya 278K Feb 22 2
022 csvfile.csv
-rw-rw-r-- 1 rsarikaya rsarikaya 135K Feb 22 2
022 website.html
-rw-rw-r-- 1 rsarikaya rsarikaya 42K Feb 22 2
022 Tux.png
-rw-rw-r-- 1 rsarikaya rsarikaya 20K Feb 22 2
022 countries.json
-rw-rw-r-- 1 rsarikaya rsarikaya 8.5K Feb 22 2
-Q, --quote-name
enclose entry names in double
quotes
--quoting-style=WORD
use quoting style WORD for entry
names: literal, locale, shell,
shell-always, shell-escape,
shell-escape-always, c, escape
(overrides QUOTING_STYLE envi-
ronment variable)
-r, --reverse
reverse order while sorting
-R, --recursive
list subdirectories recursively
-s, --size
print the allocated size of each
file, in blocks
-S sort by file size, largest first
--sort=WORD
change default 'name' sort to
WORD: none (-U), size (-S), time
(-t), version (-v), extension
(-X), name, width
--time=WORD
select which timestamp used to
display or sort; access time
(-u): atime, access, use; meta-
data change time (-c): ctime,
status; modified time (default):
mtime, modification; birth time:
birth, creation;
with -l, WORD determines which
time to show; with --sort=time,
sort by WORD (newest first)
--time-style=TIME_STYLE
ine 171/333 65% (press h for help or q to quit)


1/1
Tilix: rsarikaya@cis106: ~/lab5files
1: rsarikaya@cis106: ~/lab5files
2: rsarikaya@cis106: ~
countries.json helloWorld.c Ubuntu.pdf
csvfile.csv Linux.pdf website.html
document.docx sample.xls
globe.avi Tux.png
rsarikaya@cis106:~/lab5files$ ls -lh
total 6.5M
-rw-rw-r-- 1 rsarikaya rsarikaya 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 rsarikaya rsarikaya 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 rsarikaya rsarikaya 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 rsarikaya rsarikaya 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 rsarikaya rsarikaya 76 Feb 22 2022 helloWorld.c
-rw-rw-r-- 1 rsarikaya rsarikaya 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 rsarikaya rsarikaya 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 rsarikaya rsarikaya 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 135K Feb 22 2022 website.html
rsarikaya@cis106:~/lab5files$ ls -lhS
total 6.5M
-rw-rw-r-- 1 rsarikaya rsarikaya 2.5M Feb 22 2022 Linux.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 2.1M Feb 22 2022 Ubuntu.pdf
-rw-rw-r-- 1 rsarikaya rsarikaya 747K Feb 22 2022 document.docx
-rw-rw-r-- 1 rsarikaya rsarikaya 726K Feb 22 2022 globe.avi
-rw-rw-r-- 1 rsarikaya rsarikaya 278K Feb 22 2022 csvfile.csv
-rw-rw-r-- 1 rsarikaya rsarikaya 135K Feb 22 2022 website.html
-rw-rw-r-- 1 rsarikaya rsarikaya 42K Feb 22 2022 Tux.png
-rw-rw-r-- 1 rsarikaya rsarikaya 20K Feb 22 2022 countries.json
-rw-rw-r-- 1 rsarikaya rsarikaya 8.5K Feb 22 2022 sample.xls
-rw-rw-r-- 1 rsarikaya rsarikaya 76 Feb 22 2022 helloWorld.c
rsarikaya@cis106:~/lab5files$ ls -lhSGgi
total 6.5M
1210131 -rw-rw-r-- 1 2.5M Feb 22 2022 Linux.pdf
1210138 -rw-rw-r-- 1 2.1M Feb 22 2022 Ubuntu.pdf
1210141 -rw-rw-r-- 1 747K Feb 22 2022 document.docx
1210142 -rw-rw-r-- 1 726K Feb 22 2022 globe.avi
1210140 -rw-rw-r-- 1 278K Feb 22 2022 csvfile.csv
1210145 -rw-rw-r-- 1 135K Feb 22 2022 website.html
1210137 -rw-rw-r-- 1 42K Feb 22 2022 Tux.png
1210139 -rw-rw-r-- 1 20K Feb 22 2022 countries.json
1210144 -rw-rw-r-- 1 8.5K Feb 22 2022 sample.xls
1210143 -rw-rw-r-- 1 76 Feb 22 2022 helloWorld.c
rsarikaya@cis106:~/lab5files$ ls -Xr
sample.xls countries.json helloWorld.c
Tux.png website.html globe.avi
Ubuntu.pdf document.docx
Linux.pdf csvfile.csv
rsarikaya@cis106:~/lab5files$
(the default, unless program is 'ls' and output is a terminal)
-Q, --quote-name
enclose entry names in double quotes
--quoting-style=WORD
use quoting style WORD for entry names: literal, locale, shell, shell-always, shell-escape, shell-escape-always, c, escape (overrides QUOTING_STYLE environment variable)
-r, --reverse
reverse order while sorting
-R, --recursive
list subdirectories recursively
-s, --size
print the allocated size of each file, in blocks
-S sort by file size, largest first
--sort=WORD
change default 'name' sort to WORD: none (-
ss h for help or q to quit)

Question 3


1/1
Tilix: rsarikaya@cis106: ~/marstenHouse/living_room
1: rsarikaya@cis106: ~/marstenHouse/living_room
/home/rsarikaya/marstenHouse/.key3
rsarikaya@cis106:~/marstenHouse$ tree
.
├── dining_room
└── living_room
    └── kitchen
        └── basement
5 directories, 0 files
rsarikaya@cis106:~/marstenHouse$ cd dining_room/
rsarikaya@cis106:~/marstenHouse/dining_room$ realpath .key1
/home/rsarikaya/marstenHouse/dining_room/.key1
rsarikaya@cis106:~/marstenHouse/dining_room$ cd ../
rsarikaya@cis106:~/marstenHouse$ cd living_room/
rsarikaya@cis106:~/marstenHouse/living_room$ cd kitchen/
rsarikaya@cis106:~/marstenHouse/living_room/kitchen$ cd basement/
rsarikaya@cis106:~/marstenHouse/living_room/kitchen/basement$ realpath .key2
/home/rsarikaya/marstenHouse/living_room/kitchen/basement/.key2
rsarikaya@cis106:~/marstenHouse/living_room/kitchen/basement$ cd ../ ../ ../
bash: cd: too many arguments
rsarikaya@cis106:~/marstenHouse/living_room/kitchen/basement$ cd ../
rsarikaya@cis106:~/marstenHouse/living_room/kitchen$ cd ../
rsarikaya@cis106:~/marstenHouse/living_room$ cd ../
rsarikaya@cis106:~/marstenHouse$ realpath .key3
/home/rsarikaya/marstenHouse/.key3
rsarikaya@cis106:~/marstenHouse$ cd dining_room/
rsarikaya@cis106:~/marstenHouse/dining_room$ realpath .key4
/home/rsarikaya/marstenHouse/dining_room/.key4
rsarikaya@cis106:~/marstenHouse/dining_room$ cd ../
rsarikaya@cis106:~/marstenHouse$ cd living_room/
rsarikaya@cis106:~/marstenHouse/living_room$ realpath .
./   ../   .key5
rsarikaya@cis106:~/marstenHouse/living_room$ realpath .key5
/home/rsarikaya/marstenHouse/living_room/.key5
rsarikaya@cis106:~/marstenHouse/living_room$