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CSCI2200 -002

Homework 2

1. (T/F) We can use the ls command to display multiple directories at one time

**True**  
2. Which is the correct way to enter the following command?  
a. ls -a -l -t  
b. ls -al -t  
c. ls -alt  
d. a., b., and c. are all correct  
3. Which ls option appends an indicator character to the end of each listed  
name?

-F  
4. In a long file listing, information about each file/directory is displayed in  
several space-separated fields. Which field (number) lists the file/directory  
name?

9  
5. Which command do we use to display a brief description of a file’s contents?

file  
6. What is “[o]ne of the earliest and simplest” text representation systems?

ASCII Text  
7. Using less, what command will jump to the end of a file?

G  
8. How would you find the first occurrence of “foo” in a file while using less?

/foo  
9. How about the next occurrence?

n  
10.Which directory contains all of the system-wide configuration files for the  
system?

/etc  
11.Which directory contains the executable programs that are installed for  
system users?

/bin -> correct answer /usr  
12.Which directory stores data that often changes?

/var  
13.How can we create multiple references (possibly with different names) to a  
given file?

ln  
14.What is the definition of a wildcard?

A symbol that represents other characters  
15.Which wildcard matches a single character?

?  
16.Which character class matches any numeral?

# -> correct answer [[:digit:]]  
17.Why are cp, mv, and rm potentially dangerous?

When they are completed you can’t go back  
18.What are the two options that allow us to copy entire directories?

-a -r  
19.Look at the following screen shot:  
What command would I enter to copy (all of) dir1 into dir2?

cp -r dir1 dir2  
20.Look at the following screen shot:  
What command would you use to create a symbolic link named file-sym in  
dir1 that links to file1

ln -f /dir1/file-sym file1 -> ln -s file1 dir1/file-sym

Text

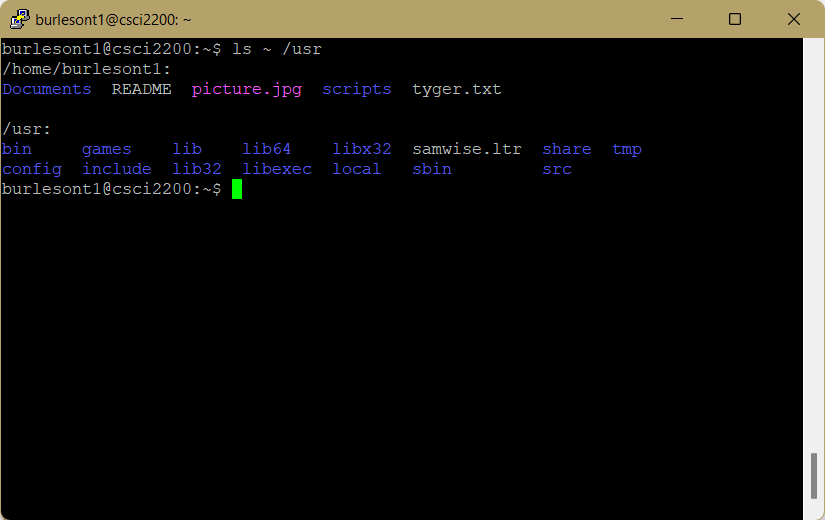
Description automatically generated

Figure

Text

Description automatically generated

Figure



Figure

Graphical user interface, text

Description automatically generated

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Graphical user interface, text

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Graphical user interface, text

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Description automatically generated

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A screenshot of a computer

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Graphical user interface, text

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