Lab 1

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Question 2:

both cat and more prints the content of the text file. but more is better for large files as it prints the content in pages so that we can read the entire content of the file even if it doesn't fit the screen.

Question 3:

rm : removes files mainly (default case) but can also remove directories and their content if we use [-r] option
rmdir : removes empty directories

Question 4:

mkdir dir1
mkdir docs
cd docs
touch mycv
cd /home/rahma/dir1
mkdir dir11
mkdir dir12
cd dir11
touch file1

Question 5:

rmdir dir1/dir11 fails to delete the directory as it's not empty
we can use rm -r dir1/dir11
rm -r will delete the directory regardless if it's empty or not

Question 6:

rmdir -p dir1/dir12
also removes the directory dir1 since the option [-p] also removes the parent of the current directory

Question 7:
cp /etc/passwd mypasswd
using full path is better

Question 8:
mv -i mypasswd oldpasswd
-i prevents accidentally overwriting existing files

Question 9:
absolute: /home/rahma/docs/mycv
relative: docs/mycv

Question 10:
1- cd /home/rahma
2- cd ../../home/rahma
3- cd
4- cd ~

Question 11:

using full path:
rahma@rahma-Lenovo:/usr/bin$ ls /home/rahma/usr/bin w*
or using relative path:
rahma@rahma-Lenovo:/usr/bin$ ls w*

Question 12:
head -4 /etc/passwd

Question 13:
tail -7 /etc/passwd

Question 14:
man passwd; man -s5 passwd
Since the files are in section 5 we add -s5 to the command
man -a passwd

Question 15:

    man -s5 passwd

Question 16:

    we can search in the manual using the keyword passwd
    man -k passwd