COL100 – Assignment 1

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Q1. A.

mkdir – make directory.

ls – list files.

cd – change directory.

echo – print the text/string.

pwd – shows the present working directory.

cp – copies the file/directory from source path to destination path.

B.

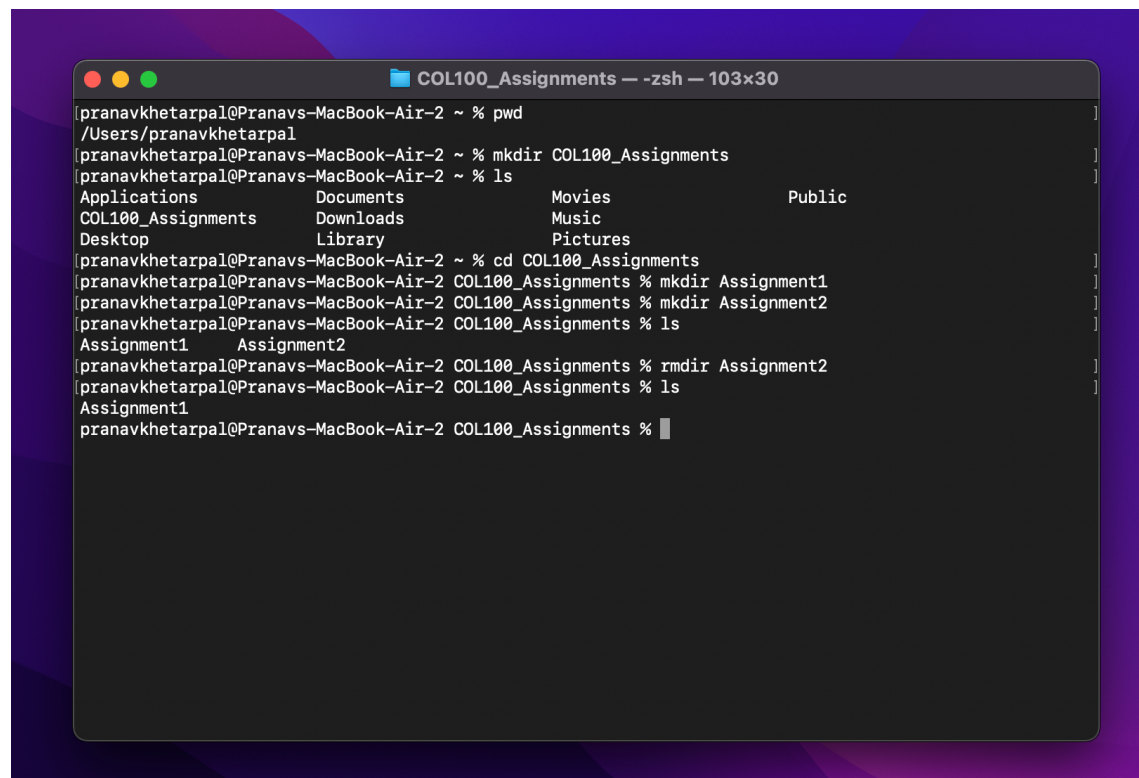a. control+a

b. control+e

c. control+v

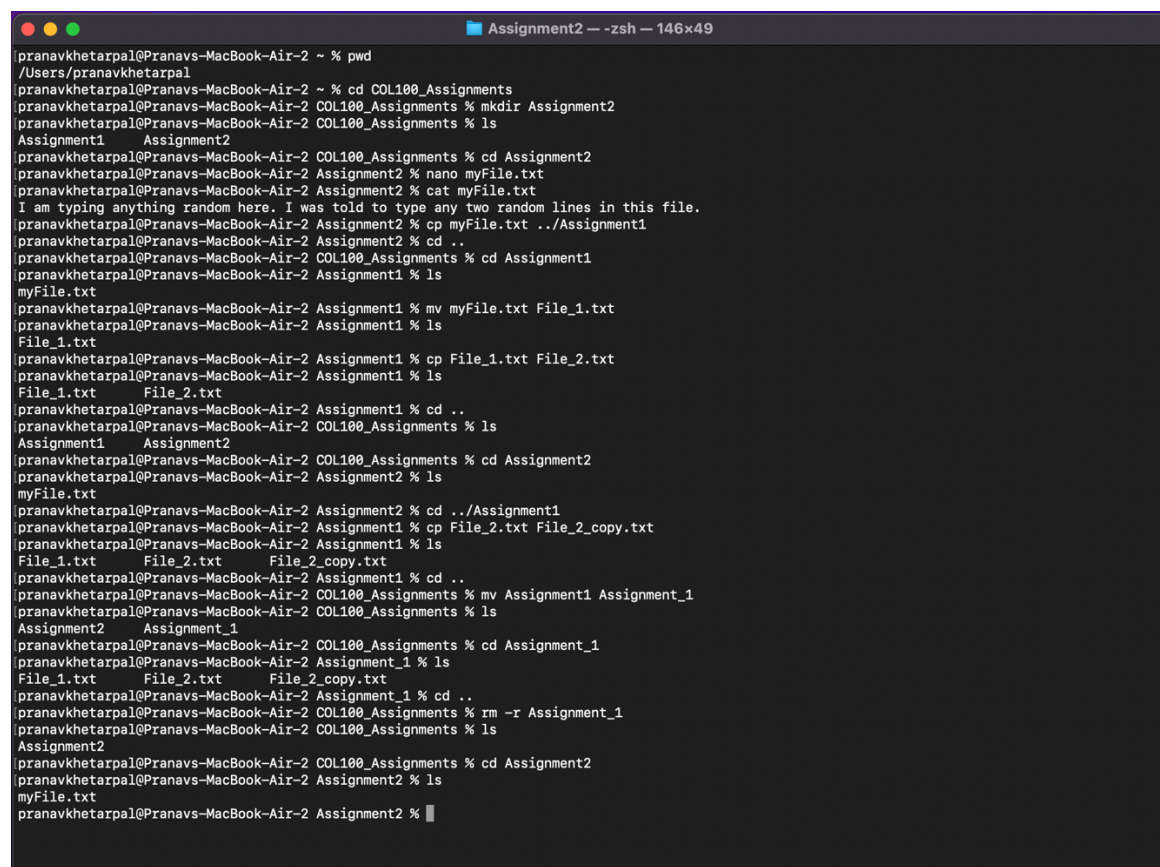d. control+o

e. control+w

f. control+k and control+u

g. control+x

Q2.

```
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % pwd
/Users/pranavkhetarpal
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % mkdir COL100_Assignments
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % ls
Applications          Documents             Movies               Public
COL100_Assignments    Downloads             Music
Desktop               Library               Pictures
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % cd COL100_Assignments
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % mkdir Assignment1
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % mkdir Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls
Assignment1      Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % rmdir Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls
Assignment1
pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments %
```

COL100_Assignments — -zsh — 103×30

Q3.

```
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % pwd
/Users/pranavkhetarpal
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % cd COL100_Assignments
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % mkdir Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls
Assignment1      Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % cd Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 % nano myFile.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 % cat myFile.txt
I am typing anything random here. I was told to type any two random lines in this file.
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 % cp myFile.txt ../Assignment1
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 % cd ..
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % cd Assignment1
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % ls
myFile.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % mv myFile.txt File_1.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % ls
File_1.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % cp File_1.txt File_2.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % ls
File_1.txt       File_2.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % cd ..
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls
Assignment1      Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % cd Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 % ls
myFile.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 % cd ../Assignment1
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % cp File_2.txt File_2_copy.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % ls
File_1.txt       File_2.txt       File_2_copy.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % cd ..
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % mv Assignment1 Assignment_1
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls
Assignment2      Assignment_1
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % cd Assignment_1
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment_1 % ls
File_1.txt       File_2.txt       File_2_copy.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment_1 % cd ..
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % rm -r Assignment_1
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls
Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % cd Assignment2
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 % ls
myFile.txt
pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment2 %
```

Assignment2 — -zsh — 146×49

Q4.

```
Assignment1 — -zsh — 138×33

[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % pwd
 /Users/pranavkhetarpal
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % mkdir COL100_Assignments
[pranavkhetarpal@Pranavs-MacBook-Air-2 ~ % cd COL100_Assignments
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % mkdir Assignment1
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % touch Test_1.txt Test_2.txt Test_1-1.txt Test_2-1.txt Test_1-2.txt Test_2-2.txt]
 Test_1-1.bak Test_2-2.bak File_1.bat File_2.bat
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls
Assignment1     File_2.bat      Test_1-1.txt    Test_1.txt      Test_2-2.bak    Test_2.txt
File_1.bat      Test_1-1.bak    Test_1-2.txt    Test_2-1.txt    Test_2-2.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls *txt
Test_1-1.txt    Test_1-2.txt    Test_1.txt      Test_2-2.txt    Test_2.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % ls *t
File_1.bat      File_2.bat      Test_1-1.txt    Test_1-2.txt    Test_1.txt      Test_2-1.txt    Test_2-2.txt    Test_2.txt
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % cp *t_1* Assignment1
[pranavkhetarpal@Pranavs-MacBook-Air-2 COL100_Assignments % cd Assignment1
[pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 % ls
Test_1-1.bak    Test_1-1.txt    Test_1-2.txt    Test_1.txt
pranavkhetarpal@Pranavs-MacBook-Air-2 Assignment1 %
```