

## **USP Practice Assignment-2**

**(a) Create 5 empty files file1,file2,...file5 in a single command.**

**Ans** – touch file1.txt file2.txt file3.txt file4.txt file5.txt

**(b) Create a file called text and store your name,age,sex and address in it.**

**Ans-** vim text.txt

ed

a

Name- XYZ

Age-20 years

Sex –Male

Adress-Bhubaneswar

.

W text.txt

**(c) Display the contents of the file on screen.**

**Ans-** cat text.txt

**(f) Append the same information for 5 of your friends in the same file.**

**Ans-** ed

a

Name- XYZ

Age-20 years

Sex –Male

Adress-Bhubaneswar

.

W a

q

To add more-

- ed

a

Name- XYZ

Age-20 years

Sex –Male

Adress-Bhubaneswar

.

W a

q

**(g) List all the files in your directory where the first letter is f.**

**Ans-** ls f\*

**(h) List all the files where the ending letter is a number.**

**Ans-** ls -l \* [0-9].txt

**(i) List all the 2 letter files present in your directory.**

**Ans-** ls ???.txt

**(j) Now display the contents of the file on the screen.**

**Ans-** cat text.txt

**(k) Make a copy of the file text into another file newtext.**

**Ans-** cp text.txt newtext.txt

**(l) Create a file matter and type any two sentences in it.**

**Ans-** vim matter.txt

**(m) Combine the contents of the file text and matter into another file txtmat.**

**Ans-** cat text.txt matter.txt>txtmat.txt

**(n) Delete the file text.**

**Ans-** rm text.txt

**(o) Change the permissions for the file newtext to 666.**

**Ans-** chmod 666 newtext.txt

**(p) View only the first 3 lines of the file.**

**Ans-** head -3 newtext.txt

**(q) Display only the last 2 lines from the file.**

**Ans-** tail -2 newtext.txt

**(r) Display the contents in sorted order.**

**Ans-** sort newtext.txt

**(s) Sort your file in reverse order and display.**

**Ans-** sort -r newtext.txt

**(t) Count the total no. of lines , words and characters in your file.**

**Ans-** wc newtext.txt

**(u) Rename the file newtext to oldtext.**

**Ans-** mv newtext.txt oldtext.txt

**(v) Create a directory mydir in the current directory.**

**Ans-** mkdir mydir

**(w) Move the files oldtext and matter to the directory mydir.**

**Ans-** mv -t mydir oldtext.txt matter.txt

**(x) Create another directory newdir within the directory mkdir.**

**Ans-** mkdir newdir

**(y) Copy the contents of mydir directory to the newdir directory.**

**Ans-** cp -R mydir/matter.txt mydir/newdir

**(z) Delete interactively all empty files created earlier.**

**Ans-** find . -size 0 -delete