1. Redirect the output of ls command to a file named outfile. Use this as an input file for remaining commands. = ls > outfile.txt
2. To select the lines in a file which has digit as one of the character in that line and redirect the output to the file named list. = grep -h '[0-9]' h1.txt > list.txt
3. Assign execute permission to owner and remove read permission from other for an ordinary file named test by relative way. = chmod u+x,o-r test
4. Create an alias named rm that always deletes file interactively. = alias rm="rm -i"
5. Count the currently login users = w | wc -l
6. Redirect the output of cat command to a file named outfile. Use this as an input file for remaining commands. = cat > outfile.txt
7. List all hidden files under current directory and store in “hidden” file. = ls -d .\* > hidden.txt
8. Assign write permission to owner and remove execute permission from other for an ordinary file named test by absolute way. =

chmod u+w,o-x /path/to/test

chmod u=w test ;chmod o-x test

1. To create soft and hard link for given file. = ln fil1 file2

ln -s file1 file2

1. To convert lowercase to upper case of a given file. =

tr [:lower:] [:upper:] < file

1. To extract 1st and 10th character of a given file. = cut -c 1,10 file
2. To display how many times lines are repeated in a given file = uniq -c file
3. To redirect the output of cp command to a file named outfile. Use this as an input file for remaining commands. = cp file1 outfile
4. To select the lines in a file which has 4 letter words in that line and redirect the output to the file named list. =

cat sid222 | grep " [a-z][a-z][a-z][a-z] " >> sid2345

1. Assign write permission to owner and remove read permission from group user for an ordinary file named test by relative way. = chmod u+w,g-r test
2. Create an alias named ls that always lists all the files including hidden files. = alias ls=”ls -a”
3. Count the number of words in the list file. = wc file
4. Redirect the output of mv command to a file named outfile. Use this as an input file for remaining commands. = mv file1 outfile
5. List all hidden files under current directory and store in “hidden”file. = ls -d .\* > hidden.txt
6. Assign write permission to group user and remove execute permission from owner for an ordinary file named test by absolute way =

chmod g=w,u-x test

1. To create soft and hard link for given file = ln -s file softlink and ln file hardlink
2. To convert lowercase to upper case of a given file. = tr '[:lower:]' '[:upper:]' < file
3. To extract 2 nd and 3 rd character of a given file. = cut -c 2,3 file
4. To display how many times lines are repeated in a given file = uniq -c file