**Objective:** To familiarize with vi editior / unix command so that one can write c program comfortably.

**Linux Commands**

1. How to rename a file?

Mv command

1. How to compile C file in vi editor and outside of the vi editor?

Gcc –o name filename.c

1. How to see present working directory?

Pwd command is used

1. How to create a folder /directory?

Mkdir command

1. How to search a string in a given vi editor?

/string

1. How to search and replace a given string by another string?

:s/pattern/replace

1. How to replace a single character

r command

1. How to delete a single character?

x command

1. How to delete n character?

Db or de command

1. How to delete a single line?

dd command

1. List the files in current directory:

ls command

1. How to remove a folder having some file?

rm command

13.) What is command line argument in c?

Arguments that are passed to the program when we type command to run the c program

14.) What is output and input redirection?

Just as the output of a command can be redirected to a file, so can the input of a command be redirected from a file. As the greater-than character > is used foroutput redirection, the less-than character < is used to redirect the input of a command.

15.) What are filters?

A *filter* is a small and (usually) specialized program in [Unix-like](http://www.linfo.org/unix-like.html) [operating systems](http://www.linfo.org/operating_systems_list.html) that transforms [*plain text*](http://www.linfo.org/plain_text.html) (i.e., human readable) data in some meaningful way and that can be used together with other filters and [*pipes*](http://www.linfo.org/pipes.html) to form a series of operations that produces highly specific results.

16.) How to copy n number of lines in vi editor?

Yank command nyy

17.) How to paste the same?

p command













