COLLEGE OF APPLIED BUSINESS AND TECHNOLOGY

Kathmandu, Nepal

Lab-1(a)

Subject: Operating Systems (CSC-259)

Objective: To Learn Basic LINUX Terminal Commands

Operating System installed in Oracle VM VirtualBox: ubuntu-22.04.3

NAVIGATION

Linux file system is based on a directory tree. This means directories (or folders) can be created inside other directory & files can exist in any directory.

CURRENT WORKING DIRECTORY

To see what directory, currently active in, or display the path of current directory.

$ **pwd**

LISTING DIRECTORY CONTENTS

List the contents of current directory. It displays list of names of files & directories.

$ **ls**

NAVIGATE INTO DIRECTORY

To change new current working directory to the directory specified.

$ **cd** *name of directory*

$ **cd .** Represents current directory

$ **cd ..** Represents parent directory

$ **cd --** Changing to previous working directories

$ **cd ~** Changing to home directory.

$ **cd /** Take to root directory.

CREATING NEW DIRECTORY/DELETING DIRECTORY

New directory can be created in current working directory.

$ **mkdir** *give directory name as choice*

For e.g. $ **mkdir cabcsit**

$ **rm -d directory name** directory can be deleted if no longer find it useful.

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