cd change directory (e.g. cd, cd.. , cd/)

mkdir make new directory (e.g. mkdir “Assignment 5”)

dir open contents of a directory

cargo new “file/program name” to create a program/code file

code . to open file in visual studio

tree . shows the files in our package

pseudo apped installed tree (to be installed in ubuntu for operation of tree . command)

cargo new –lib my\_project //my\_project is my package’s name

**Commands to upload on git**

git init ( it will create a local rust repository in our folder)

// git status (to check git status)

git add . (it will stage all the files in our folder, now git has started tracking these files )

// git log (to see commit history)

git commit -m “any name”

git remote add **origin url of repository**

git push -f origin master

git reset (to unstage a file, changes in the file will remain as it is)

git reset --hard (to unstage file as well as discard the changes in the file)

to ignore files, create a .gitignore files in folder & define all the rules in this file by opening in notepad.

git stash = save local changes stash clipboard

git stash save <name> = save local changes in stash clipboard with the name provided in command.

Git stash list = show list of stashes

Git stash pop = apply latest stash and remove it from clipboard

Git stash apply stashname = apply specific stash and that stash will remain saved in clipboard

**Remote Repository**

git clone ‘url of repository’

git fetch : to bring changes from repository into your machine

git merge : to apply the changes brought from repository to machine so that they can be seen

git pull: to fetch and merge changes at the same time