**Summary of Today’s Linux Class**

Step by step process, how to push a file to the Github

1. Go to Gitbash
2. Go to home directory by ENTRING
   1. cd ~
3. Create a new directory by ENTRING
   1. mkdir directory name ( you can put any directory file name)
4. Enter into this newly created directory by
   1. cd directory name ENTER
5. check whether you are in the new directory or not by
   1. pwd ENTER
6. Initialize the directory or place your new directory in Local Repository
   1. git init ENTER
7. Create a new file by
   1. vi filename.txt (you can give any file name but extension of .txt is must)
8. check whether thee file is created or not by
   1. ls ENTER
9. To move the file to the Bridging Area
   1. git add filename.txt ( what ever the file name you gave in step No.7)
10. To check the status whether the file is moved to the Bridging Area or not
    1. git status ENTER
    2. when you ENTER you see the file name in red colour which means that file is created but yet not moved to Bridging Area.
11. To move the file to the Bridging Area
    1. Git commit -m “ you can any comment, let say this is my first file” ENTER
12. To check whether the file is moved to the Bridging Area or not
    1. git status ENTER
    2. you will see the file name created in step No.7 is changed to green colour, which means file is moved to the Bridging Area
13. To check the history of your committed files
    1. git log ENTER
    2. it will show you all the files you have committed
14. To move the file to the GitHub
    1. Go to the github.com
    2. Click on + sign
    3. Click on new repository
    4. Name the repository
    5. Click the Create Repository the Green Botton at the bottom of the page
    6. Copy the “ git remote add origin + the URL ( the long link)
    7. Paste it in the gitbash ENTER
15. To push the file to the Github
    1. Git push -u origin master ENTER