Date: 28/05/2018

**Assignment: 1 (Git Task)**

**Task 1**

1. # mkdir /home/Hemant myApp (Created a local folder)
2. # git init (Initialises local repo)
   1. Create a .git directory
3. Create files using
   1. # cat > a.txt
   2. # cat > b.txt
4. Set git config variables
   1. git config –global user.name “hemantkhokharvce”
   2. git config –global user.email “hemantkhokharvce@gmail.com”
5. Add the files (add(s) file in index in the staging area)
   1. # git add a.text

# git add b.txt (or)

* 1. For adding all files at once use
     1. # git add .txt (adds all txt files) or
     2. # git add . (adds all files)

1. # git status (Diff between working tree and staging area)
2. # git commit -m ‘adding files’ (commit changes into local repo)
3. # git branch (for check current branch)
   1. \*master (return current branch name)
4. Create a new branch using
   1. # git branch ninja
5. Switch into newly created branch using
   1. # git checkout ninja
   2. # git branch (\*ninja)
6. Update b.txt using
   1. # cat > b.txt
7. # git diff b.txt (to check for the changes made in the file)
8. # git commit -m ‘adding files to ninja branch’
9. Check difference between last two commits using
   1. # git diff commitid1 commit2 (or)
   2. # git diff HEAD
10. Renaming our b.txt file using
    1. # mv b.txt c.txt
11. # git commit -m ‘rename file b.txt’
12. Removing c.txt using
    1. # rm c.txt
13. # git commit -m ‘delete c.txt’
14. Create a file txt.txt using
    1. # touch txt.txt
    2. # git add txt.txt
15. Rolling back txt.txt from staging area
    1. # git reset HEAD txt.txt

**Task 2**

1. Created github account
   1. Username: hemantkhokharvce
   2. Password: ######

2 Fork ot-training/git into my account

3 mkdir /home/Hemant attendessApp (Created a local folder)

**Task 3**

# git clone https://github.com/hemantkhokharvce/git.git

1. cd mkdir /home/Hemant attendessApp/attendees
2. #touch HemantInfo.txt
3. # git add .
4. # git commit -m ‘HemantKhokhar Info Entered’
5. # git push
6. # cd /git/attendees/assignment/day1/
7. # cat >> assignment.md