**Session – 9**

**Git Branch**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: excel1st.xlsx  **//Modifying the files**

modified: this.txt

no changes added to commit (use "git add" and/or "git commit -a")

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git restore . **//Restore all files**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git status

On branch master

Your branch is up to date with 'origin/master'.

nothing to commit, working tree clean

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git checkout -b develop **//Making the Branch develop**

Switched to a new branch 'develop'

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (develop)

$ git status **//We are now in develop branch**

On branch develop

nothing to commit, working tree clean

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (develop)

$ git status

On branch develop

Changes not staged for commit:

(use "git add/rm <file>..." to update what will be committed)

(use "git restore <file>..." to discard changes in working directory)

modified: .gitignore **//Creating some changes in develop branch**

deleted: excel1st.xlsx

deleted: firstword.docx

no changes added to commit (use "git add" and/or "git commit -a")

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (develop)

$ git add . **//staging the changes**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (develop)

$ git commit -m "Initial commit" **//commiting the changes**

[develop bf04860] Initial commit

3 files changed, 1 insertion(+), 3 deletions(-)

delete mode 100644 excel1st.xlsx

delete mode 100644 firstword.docx

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (develop)

$ git status

On branch develop

nothing to commit, working tree clean

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (develop)

$ git checkout master **//when we shifting in master branch the old files appear**

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git checkout develop **//when we shifting in develop branch the changes appear**

Switched to branch 'develop'

**//Merging the branches in GitHub**

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (develop)

$ git checkout master

Switched to branch 'master'

Your branch is up to date with 'origin/master'.

Vishal S@vishals22 MINGW64 ~/OneDrive/Desktop/vishal s/Gitpro (master)

$ git merge develop **//use merge keyword for merging**

Updating fe614ba..bf04860

Fast-forward

.gitignore | 4 +---

excel1st.xlsx | Bin 8419 -> 0 bytes

firstword.docx | Bin 12063 -> 0 bytes

3 files changed, 1 insertion(+), 3 deletions(-)

delete mode 100644 excel1st.xlsx

delete mode 100644 firstword.docx