**Day 5 Assignment**

**Digvijay Thakare**

**Que 1-Assignment 1: Initialize a new Git repository in a directory of your choice add a simple text file to the repository and make the first commit.**

**Solution**

Windows PowerShell

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Install the latest PowerShell for new features and improvements! https://aka.ms/PSWindows

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git init

Initialized empty Git repository in C:/Users/Digvija/Desktop/WiproFullstack/Assignments/.git/

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git add .

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git status

On branch master

No commits yet

Changes to be committed:

(use "git rm --cached <file>..." to unstage)

new file: AssignmnetDay5.txt

new file: Day 2Task1.pdf

new file: Day 2Task1.xlsx

new file: Day 4 Assignment Digvijay.docx

new file: Day 4 Assignment Digvijay.pdf

new file: Day2Task2.xlsx

new file: DigvijayThakare Assignment Day2.docx

new file: DigvijayThakare Assignment Day2.pdf

new file: day1 Assignment.docx

new file: day1 Assignment.pdf

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git commit -m "Added assignment file as Assignment day5 "

[master (root-commit) b37b710] Added assignment file as Assignment day5

10 files changed, 1 insertion(+)

create mode 100644 AssignmnetDay5.txt

create mode 100644 Day 2Task1.pdf

create mode 100644 Day 2Task1.xlsx

create mode 100644 Day 4 Assignment Digvijay.docx

create mode 100644 Day 4 Assignment Digvijay.pdf

create mode 100644 Day2Task2.xlsx

create mode 100644 DigvijayThakare Assignment Day2.docx

create mode 100644 DigvijayThakare Assignment Day2.pdf

create mode 100644 day1 Assignment.docx

create mode 100644 day1 Assignment.pdf

**Que 2 Assignment 2: Branch creation and switching   
Create a new branch named feature and switch to it .Make changes in the feature branch and commit them.**

**Solution-**

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git branch

\* master

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git checkout -b feature

Switched to a new branch 'feature'

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git add .

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git status

On branch feature

nothing to commit, working tree clean

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git branch

\* feature

master

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git add .

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git status

On branch feature

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: Assignment5Que2text file.txt

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git commit -m "Made changes in feaure brnch"

[feature 45ecc0e] Made changes in feaure brnch

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Assignment5Que2text file.txt

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments>

**Assignment 3 Feature Branches and Hotfixes  
Create a ‘hotfix’branch to fix an issue in the main code .Merge the ‘hotfix’ branch into main to ensuring the issue is resolved.**

**Solution-**

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git checkout -b hotfix

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git branch

feature

\* hotfix

master

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git add .

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git status

On branch hotfix

Changes to be committed:

(use "git restore --staged <file>..." to unstage)

new file: hotfixcode.txt

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git commit -m "Fixed the issue in the main code"

[hotfix 7d5ff20] Fixed the issue in the main code

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 hotfixcode.txt

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git checkout master

Switched to branch 'master'

PS C:\Users\Digvija\Desktop\WiproFullstack\Assignments> git merge hotfix

Updating b37b710..7d5ff20

Fast-forward

Assignment5Que2text file.txt | 0

hotfixcode.txt | 0

2 files changed, 0 insertions(+), 0 deletions(-)

create mode 100644 Assignment5Que2text file.txt

create mode 100644 hotfixcode.txt