**Git Module 2, Assignment 2**

**To Do :-**

● Create a git working directory with feature1.txt and feature2.txt in the master branch

● Create 3 branches develop, feature1 and feature2

● In develop branch create develop.txt, do not stage or commit

● Stash this file, and checkout to feature1 branch

● Create new.txt file in feature1 branch, stage and commit this file

● Checkout to develop, unstash this file and commit

**Solution :-**

mkdir asst2

cd asst2

git init

touch feature1.txt feature2.txt

//we have to atleast make one commit in order to make a branch.

git add .

git commit -m "first commit in order to make branches"

git branch develop //develop branch created

git branch //\*master ,develop

git branch develop

git branch feature1

git branch feature2 //all 3 branches created.

git checkout develop //switched to develop branch.

touch develop.txt

ls //develop,feature1,feature2.txt files available.

git stash –u // Stashing the develop.txt file

//Saved working directory and index state WIP on develop: 3c91c1c first commit in order to make branches

git checkout feature2

ls // feature1.txt feature2.txt

git checkout feature1 //Switched to branch 'feature1'

ls // Develop.txt not available here,which means that Stash has worked.

touch new.txt //created a new file in touch branch.

git add .

git commit -m "committed new.tx(Feature1 branch)" //committed new.txt file.

git checkout develop //Checkout to develop,

git stash pop develop.txt // unstashing this file

(Bringing back new.txt file to develop branch from stash area)

git add develop.txt //now committing

git commit -m "added develop.txt" //committed develop.txt file

(This was all the required steps folloewd to get the desired result.)

**Submitted By : Tushar Sinha**

**Email ID :** [**sinhatushar17@gmail.com**](mailto:sinhatushar17@gmail.com)

**Enrolled in the “DevOps Architect Master’s Training Program”**