

1. Create a Git Working Directory with the Following Branches: Develop, F1, f2

```
mkdir git_project
```

```
cd git_project
```

```
git init
```

```
# Create the branches
```

```
git branch develop
```

```
git branch F1
```

```
git branch f2
```

2. In the Master Branch, Commit main.txt File

```
touch main.txt
```

```
git add main.txt
```

```
git commit -m "Add main.txt to master branch"
```

3. Put develop.txt in develop Branch, f1.txt in F1, and f2.txt in f2 Branch

```
# Checkout and add develop.txt in develop branch
```

```
git checkout develop
```

```
touch develop.txt
```

```
git add develop.txt
```

```
git commit -m "Add develop.txt to develop branch"
```

```
# Checkout and add f1.txt in F1 branch
```

```
git checkout F1
```

```
touch f1.txt
```

```
git add f1.txt
```

```
git commit -m "Add f1.txt to F1 branch"
```

```
# Checkout and add f2.txt in f2 branch
```

```
git checkout f2
```

```
touch f2.txt
```

```
git add f2.txt
```

```
git commit -m "Add f2.txt to f2 branch"
```

4. Push All These Branches to GitHub

First, link your local repository to the GitHub repository:

```
git remote add origin https://github.com/Shahid199578/intellipat.git
```

Then, push all branches:

```
git push origin master
```

```
git push origin develop
```

```
git push origin F1
```

```
git push origin f2
```

5. On Local, Delete f2 Branch

```
git branch -d f2
```

6. Delete the Same Branch on GitHub

```
git push origin --delete f2
```

Summary of Git Commands:

- `mkdir git_project`
- `cd git_project`
- `git init`
- `git branch develop`
- `git branch F1`
- `git branch f2`
- `touch main.txt`
- `git add main.txt`
- `git commit -m "Add main.txt to master branch"`
- `git checkout develop`
- `touch develop.txt`
- `git add develop.txt`
- `git commit -m "Add develop.txt to develop branch"`
- `git checkout F1`
- `touch f1.txt`
- `git add f1.txt`
- `git commit -m "Add f1.txt to F1 branch"`
- `git checkout f2`
- `touch f2.txt`
- `git add f2.txt`
- `git commit -m "Add f2.txt to f2 branch"`
- `git remote add origin https://github.com/Shahid199578/intellipat.git`
- `git push origin master`

- `git push origin develop`
- `git push origin F1`
- `git push origin f2`
- `git branch -d f2`
- `git push origin --delete f2`