

Solution:

1. Create a index.html file

index.html :

```
<h1>Hi! I'm Yaswanth</h1>
```

2. Initialize Local Git Repository

Command: git init

3. Check Status

Command: git status

4. Add File to Staging

Commands:

```
git add index.html
```

```
git add .
```

5. Commit the Changes

Command: git commit -m "Initial commit with index.html"

6. Create a New Branch

Command: git checkout -b dev

7. Create Repository on GitHub and Add Remote Origin

Command: git remote add origin <https://github.com/chintu1602/UST-Training-Demo.git>

8. Push Branch to GitHub

Command: git push -u origin dev

9. Make a Temporary, Local Save of Your Code (Stash)

Command: git stash

10. Tidy Up Code Before Commit

Command: git stash pop (applies stashed changes back to working directory)

11. Hunt Out Bad Commits (Reset or Revert)

Command: git reset --soft HEAD~1 (moves last commit back to staging)

12. Commit the Combined Squash in Git

Command: git commit -m "Squash commit combining multiple commits"

13. Apply Changes from One Branch onto Another (Rebase)

Command: git checkout main

Command: git rebase dev