

1 Create a branch feature/<your-name>/<task>

2 Add a simple program (reverse string / fibonacci / factorial)

```
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github$ cd Assignment3
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3$ git clone https://github.com/njanamutkiri11/Github3.git
Cloning into 'Github3'...
remote: Enumerating objects: 3, done.
remote: Counting objects: 100% (3/3), done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (3/3), done.
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3$ git
checkout main
Already on 'main'
Your branch is up to date with 'origin/main'.
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3$ git
checkout main
Already on 'main'
Your branch is up to date with 'origin/main'.
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3$ git
checkout -b feature/sanjana/reverse-string
Switched to a new branch 'feature/sanjana/reverse-string'
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3$ git
branch
* feature/sanjana/reverse-string
  main
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3/Github3$ nano
reverse.js
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3/Github3$
```

3 Commit changes

```
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3/Github3$ git
add .
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3/Github3$ git
commit -m "added code for reversing string"
[feature/sanjana/reverse-string 14b712b] added code for reversing string
1 file changed, 5 insertions(+)
create mode 100644 reverse.js
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3/Github3$ git
push origin feature/sanjana/reverse-string
^C
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3/Github3$
```

4 Push branch to remote

```
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github/Assignment3$ cd ..
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github$ git add .
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github$ git commit -m "added code"
[main 02870e9] added code
 1 file changed, 1 insertion(+)
 create mode 160000 Github/Assignment3/Github3
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github$ git push -u origin main
Username for 'https://github.com': sanjanamutkiri11
Password for 'https://sanjanamutkiri11@github.com':
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 12 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 479 bytes | 479.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sanjanamutkiri11/Traning.git
 8178e17..02870e9  main -> main
branch 'main' set up to track 'origin/main'.
sanjana-mutkiri@sanjana-mutkiri-Victus-by-HP-Gaming-Laptop-15-fa0xxx:~/Traning/Github$
```

5 Create a Pull Request to main

The screenshot shows the GitHub repository page for 'Github3' (Public). At the top, there are buttons for Pin, Watch (0), Fork (0), and Star (0). A yellow banner indicates that 'feature/sanjana' had recent pushes 2 seconds ago, with a 'Compare & pull request' button. Below this, the repository is shown with 'main' as the selected branch, 1 branch, and 0 tags. A search bar and 'Add file' button are present. The commit history shows an initial commit by 'sanjanamutkiri11' 19 minutes ago, with a commit hash of 2ed766f. The file list includes 'README.md'. The README content is visible, showing the title 'Github3'. On the right sidebar, there are sections for 'About' (No description, website, or topics provided), 'Releases' (No releases published, with a link to 'Create a new release'), and 'Packages' (No packages published, with a link to 'Publish your first package'). The footer contains the GitHub logo, copyright information for 2026 GitHub, Inc., and links for Terms, Privacy, Security, Status, Community, Docs, Contact, Manage cookies, and Do not share my personal information.