```
                                                      ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx: ~/hackathon

ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx: $ git --version
git version 2.25.1
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx: $ mkdir hackathon
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx: $ cd hackathon/
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ touch AnkithaAnujProgram1
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ touch AnkithaAnujProgram2
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ ls
AnkithaAnujProgram1  AnkithaAnujProgram2
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ gedit AnkithaAnujProgram1
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ edit AnkithaAnujProgram2
Error: no "edit" mailcap rules found for type "inode/x-empty"
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ gedit AnkithaAnujProgram2
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git status
fatal: not a git repository (or any of the parent directories): .git
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git init
Initialized empty Git repository in /home/ankitha/hackathon/.git/
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git status
On branch master

No commits yet

Untracked files:
  (use "git add <file>..." to include in what will be committed)
        AnkithaAnujProgram1
        AnkithaAnujProgram2

nothing added to commit but untracked files present (use "git add" to track)
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git add .
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
        new file:   AnkithaAnujProgram1
        new file:   AnkithaAnujProgram2

ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git log
fatal: your current branch 'master' does not have any commits yet
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git commit -m"Committing the changes"
[master (root-commit) f5e535c] Committing the changes
 2 files changed, 2 insertions(+)
 create mode 100644 AnkithaAnujProgram1
 create mode 100644 AnkithaAnujProgram2
```

```
                                                    :  /hackathon$ git log
fatal: your current branch 'master' does not have any commits yet
    ...tha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git commit -m"Committing the changes"
[master (root-commit) f5e535c] Committing the changes
 2 files changed, 2 insertions(+)
 create mode 100644 AnkithaAnujProgram1
 create mode 100644 AnkithaAnujProgram2
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git status
On branch master
nothing to commit, working tree clean
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git log
commit f5e535c95516923d2e2eeb65453868a155836b1c (HEAD -> master)
Author: Ankitha321 <madanbhaviankitha@gmail.com>
Date:   Thu Aug 26 16:19:14 2021 +0530

    Committing the changes
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git push
fatal: No configured push destination.
Either specify the URL from the command-line or configure a remote repository using

    git remote add <name> <url>

and then push using the remote name

    git push <name>

ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git push AnkithaAnujProgram1
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream AnkithaAnujProgram1 master

ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git push
fatal: No configured push destination.
Either specify the URL from the command-line or configure a remote repository using

    git remote add <name> <url>

and then push using the remote name

    git push <name>

ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'origin'
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git remote add AnkithaAnujProgram1 https://github.com/Ankitha321/DevOps.git
```

```
To push the current branch and set the remote as upstream, use

    git push --set-upstream AnkithaAnujProgram1 master

ankitha@ankitha-HP-Pavilion-15-cs1xxx:~/hackathon$ git push
fatal: No configured push destination.
Either specify the URL from the command-line or configure a remote repository using

    git remote add <name> <url>

and then push using the remote name

    git push <name>

ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git push origin main
error: src refspec main does not match any
error: failed to push some refs to 'origin'
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git remote add AnkithaAnujProgram1 https://github.com/Ankitha321/De
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git push AnkithaAnujProgram1
fatal: The current branch master has no upstream branch.
To push the current branch and set the remote as upstream, use

    git push --set-upstream AnkithaAnujProgram1 master

ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ ^C
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$ git push --set-upstream AnkithaAnujProgram1 master
Username for 'https://github.com': Ankitha321
Password for 'https://Ankitha321@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (4/4), 350 bytes | 50.00 KiB/s, done.
Total 4 (delta 0), reused 0 (delta 0)
remote:
remote: Create a pull request for 'master' on GitHub by visiting:
remote:      https://github.com/Ankitha321/DevOps/pull/new/master
remote:
To https://github.com/Ankitha321/DevOps.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'AnkithaAnujProgram1'.
ankitha@ankitha-HP-Pavilion-Laptop-15-cs1xxx:~/hackathon$
```

There isn't anything to compare.

main and master are entirely different commit histories.

Showing **2 changed files** with **2 additions** and **0 deletions**.

∨ 1 ■   AnkithaAnujProgram1

```
@@ -0,0 +1 @@
1  + Hello , This is the first file ( program1 )
```