Name: Anand Kumar Gupta   Email id: ananddkg99.9@gmail.com

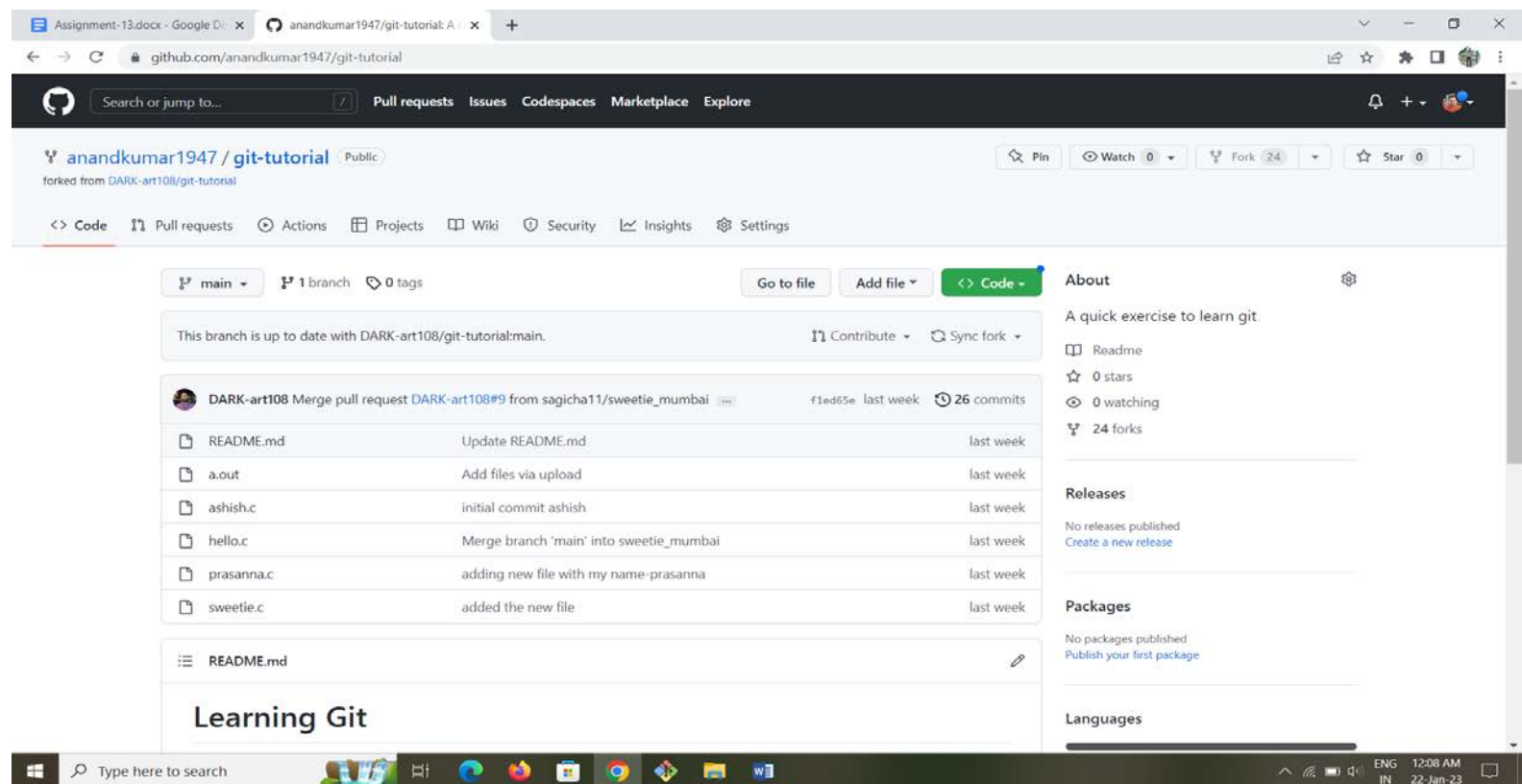# Assignment 13

Ques 1 : Follow Up the Instruction mentioned in the Below link and raise a new Pull Request with all the changes.
Link: https://github.com/DARK-art108/git-tutorial

Soln: forked the repo

Cloning the repo

Creating a new branch

```
ASUS@AN MINGW64 /d/Try
$ cd git-tutorial/

ASUS@AN MINGW64 /d/Try/git-tutorial (main)
$ git checkout -b anand-kol
Switched to a new branch 'anand-kol'
```

Creating a new file and copying content of hello.c

```
ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ cp hello.c anand.c

ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ vi a
a.out       anand.c     ashish.c

ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ vi anand.c

ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ cat anand.c
#include <stdio.h>

int main() {

        char* string = "Anand Kumar Gupta";
        printf("%s\n", string);
        return 0;
}

ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ |
```

Commiting the changes to anand-kol branch

```
ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ git status
On branch anand-kol
Untracked files:
  (use "git add <file>..." to include in what will be committed)
        anand.c

nothing added to commit but untracked files present (use "git add" to track)

ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ git add .

ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ git commit -m "added anand.c file"
[anand-kol 3df1373] added anand.c file
 1 file changed, 8 insertions(+)
 create mode 100644 anand.c

ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ git status
On branch anand-kol
nothing to commit, working tree clean
```

Merging to local main

```
ASUS@AN MINGW64 /d/Try/git-tutorial (anand-kol)
$ git checkout main
Switched to branch 'main'
Your branch is up to date with 'origin/main'.

ASUS@AN MINGW64 /d/Try/git-tutorial (main)
$ git merge anand-kol
Updating f1ed65e..3df1373
Fast-forward
 anand.c | 8 ++++++++
 1 file changed, 8 insertions(+)
 create mode 100644 anand.c

ASUS@AN MINGW64 /d/Try/git-tutorial (main)
$ git diff main..anand-kol

ASUS@AN MINGW64 /d/Try/git-tutorial (main)
$ git status
On branch main
Your branch is ahead of 'origin/main' by 1 commit.
  (use "git push" to publish your local commits)

nothing to commit, working tree clean
```

Pushing the code to forked repo

```
ASUS@AN MINGW64 /d/Try/git-tutorial (main)
$ git remote -v
origin  https://github.com/anandkumar1947/git-tutorial.git (fetch)
origin  https://github.com/anandkumar1947/git-tutorial.git (push)

ASUS@AN MINGW64 /d/Try/git-tutorial (main)
$ git push -u origin main
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 8 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 370 bytes | 370.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/anandkumar1947/git-tutorial.git
   f1ed65e..3df1373  main -> main
branch 'main' set up to track 'origin/main'.
```

main ▾ | 1 branch | 0 tags | Go to file | Add file ▾ | <> Code ▾

This branch is 1 commit ahead of DARK-art108:main.

⑂ Contribute ▾   🔄 Sync fork ▾

anandkumar1947 added anand.c file   3df1373 12 minutes ago   🕐 27 commits

📄 README.md	Update README.md	last week
📄 a.out	Add files via upload	last week
📄 anand.c	added anand.c file	12 minutes ago
📄 ashish.c	initial commit ashish	last week
📄 hello.c	Merge branch 'main' into sweetie_mumbai	last week
📄 prasanna.c	adding new file with my name-prasanna	last week
📄 sweetie.c	added the new file	last week

☰ README.md   ✏️

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.

⇅ | base repository: DARK-art108/git-tutorial ▾ | base: main ▾ | ← ⋯ | head repository: anandkumar1947/git-tutorial ▾ | compare: main ▾

✓ **Able to merge.** These branches can be automatically merged.

added anand.c file

| Write | Preview | H B I ≣ <> 🔗 ☰ ≣ ☑ @ ⌇ ↩

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.   M↓

☑ Allow edits by maintainers ⓘ   **Create pull request** ▾

ⓘ Remember, contributions to this repository should follow our GitHub Community Guidelines.

Helpful resources

GitHub Community Guidelines

⊶ 1 commit   📤 1 file changed   👥 1 contributor

Watch 1 ⌄   Fork 24 ⌄   Star

<> Code   ⊙ Issues   ⥮ Pull requests 8   ▷ Actions   ⊞ Projects   ⊘ Security   Insights

Filters ⌄   🔍 is:pr is:open

🏷 Labels 9   ⚑ Milestones 0   New pull request

⥮ 8 Open   ✓ 8 Closed   Author ⌄   Label ⌄   Projects ⌄   Milestones ⌄   Reviews ⌄   Assignee ⌄   Sort ⌄

⥮ added anand.c file
#16 opened 10 minutes ago by anandkumar1947

⥮ added rahul.c file
#15 opened 11 hours ago by Patelrahul4884

⥮ Anusha
#14 opened yesterday by adduanusha

⥮ Created new file
#13 opened 4 days ago by Sujoy-Dutta

⥮ Changed Name in hello.c
#12 opened last week by Chetankose