Preliminary Task-1

Name - Sanjay Sree S
Roll No.- CH.SC.U4CSE23251
Branch- CSE
Git Hub ID-Sanjay7231

1.git add

2.git checkout

```
PS S:\Task1\LocaLRepo> git branch

* feature1
   main

PS S:\Task1\LocaLRepo> git checkout main

Switched to branch 'main'

Your branch is up to date with 'origin/main'.

PS S:\Task1\LocaLRepo>
```

3.git checkout -b

```
PS S:\Task1\LocaLRepo> git checkout -b feature1
Switched to a new branch 'feature1'
PS S:\Task1\LocaLRepo>
```

4.git clone

```
PS S:\Task1\Task-1> git clone https://github.com/Sanjay7231/Task-1.git Cloning into 'Task-1'...
remote: Enumerating objects: 10, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (6/6), done.
remote: Total 10 (delta 0), reused 7 (delta 0), pack-reused 0
Receiving objects: 100% (10/10), done.
PS S:\Task1\Task-1>
```

5.git commit

```
PS S:\Task1\LocaLRepo> git commit -m "Added new python file"

[master (root-commit) 36d3a7a] Added new python file

1 file changed, 0 insertions(+), 0 deletions(-)

create mode 100644 index.py

PS S:\Task1\LocaLRepo> [
```

6.git commit -a

```
PS S:\Task1\LocaLRepo> git commit -m "Added new python file"
[master (root-commit) 36d3a7a] Added new python file

1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 index.py
PS S:\Task1\LocaLRepo> [
```

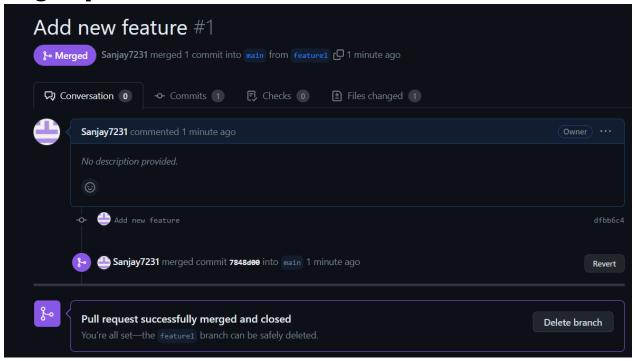
7.git fetch

```
PS S:\Task1\LocaLRepo> git pull origin main
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), 622 bytes | 207.00 KiB/s, done.
From https://github.com/Sanjay7231/LocalRepo
 * branch
                     main
                                -> FETCH HEAD
   fed0087..7848d00 main
                               -> origin/main
Updating fed0087..7848d00
Fast-forward
 index.py 2 +-
 1 file changed, 1 insertion(+), 1 deletion(-)
PS S:\Task1\LocaLRepo>
```

8.git merge

```
PS S:\Task1\LocaLRepo> git merge main
Already up to date.
PS S:\Task1\LocaLRepo> [
```

9.git pull



```
PS S:\Task1\LocaLRepo> git pull origin main
remote: Enumerating objects: 1, done.
remote: Counting objects: 100% (1/1), done.
remote: Total 1 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (1/1), 622 bytes | 207.00 KiB/s, done.
From https://github.com/Sanjay7231/LocaLRepo
* branch main -> FETCH_HEAD
fed0087..7848d00 main -> origin/main
Updating fed0087..7848d00
Fast-forward
index.py | 2 +-
1 file changed, 1 insertion(+), 1 deletion(-)
PS S:\Task1\LocaLRepo> []
```

10.git push

```
PS S:\Task1\Task-1> git push origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 12 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 308 bytes | 308.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/Sanjay7231/Task-1.git
    b2ff717..edc20c1 main -> main
PS S:\Task1\Task-1>
```

11.git reset

12.git rebase

```
PS S:\Task1\Task-1> git rebase main Current branch Day is up to date.
PS S:\Task1\Task-1>
```

13.git cd

```
PS S:\Task1>
cd LocaLRepo
PS S:\Task1\LocaLRepo>
```

14.git mkdir

15.git init

```
PS S:\Task1\LocaLRepo> git init
Initialized empty Git repository in S:/Task1/LocaLRepo/.git/
```