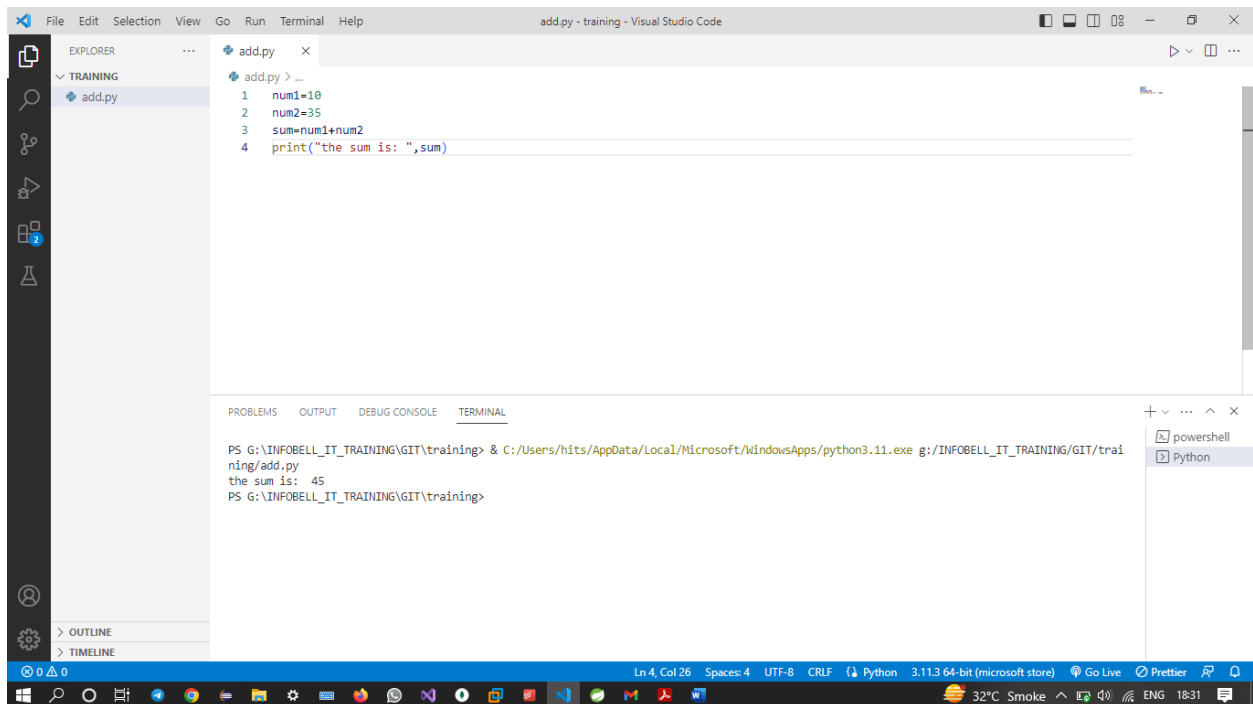


// Creating files that I need to upload on remote repository.



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'TRAINING' with a file 'add.py'. The main editor displays the content of 'add.py':

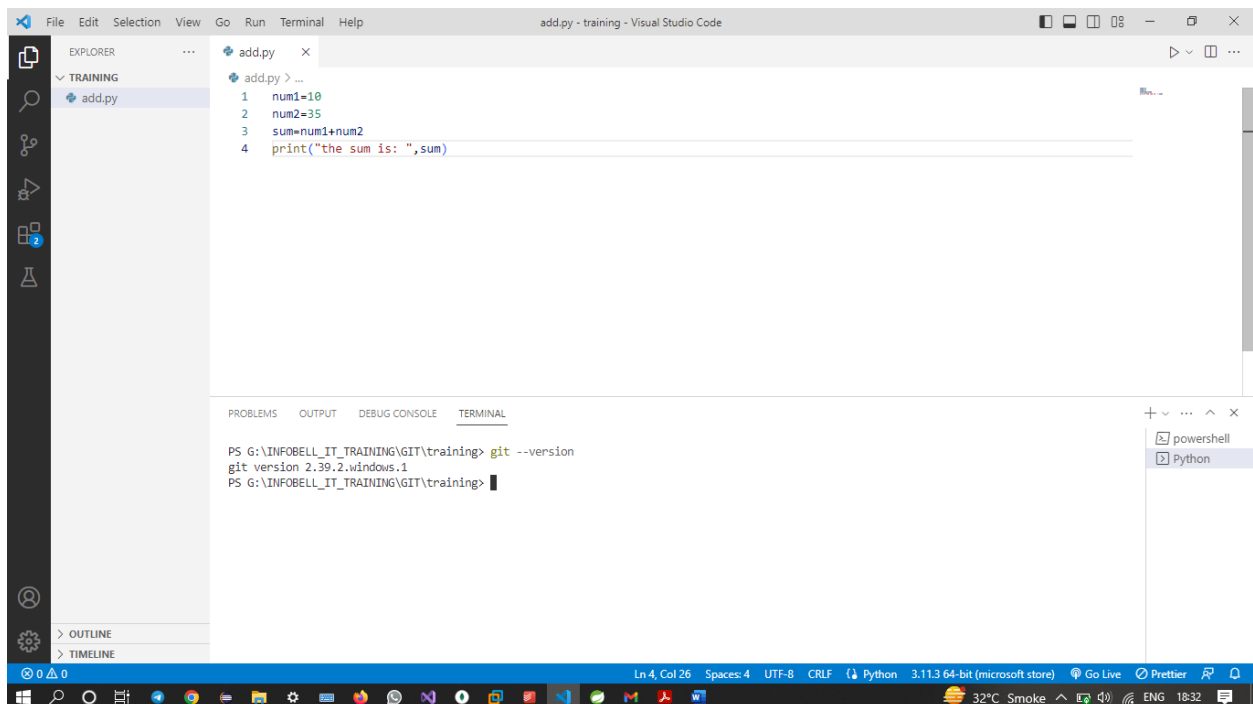
```
1 num1=10
2 num2=35
3 sum=num1+num2
4 print("the sum is: ",sum)
```

The TERMINAL pane at the bottom shows the command prompt output:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> & C:/Users/hits/AppData/Local/Microsoft/WindowsApps/python3.11.exe g:/INFOBELL_IT_TRAINING/GIT/trai
ning/add.py
the sum is: 45
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

The status bar at the bottom indicates the file is at 'Ln 4, Col 26' with 'Spaces: 4' in 'UTF-8' encoding with 'CRLF' line endings. The Python version is '3.11.3 64-bit (microsoft store)'.

// Checking git version

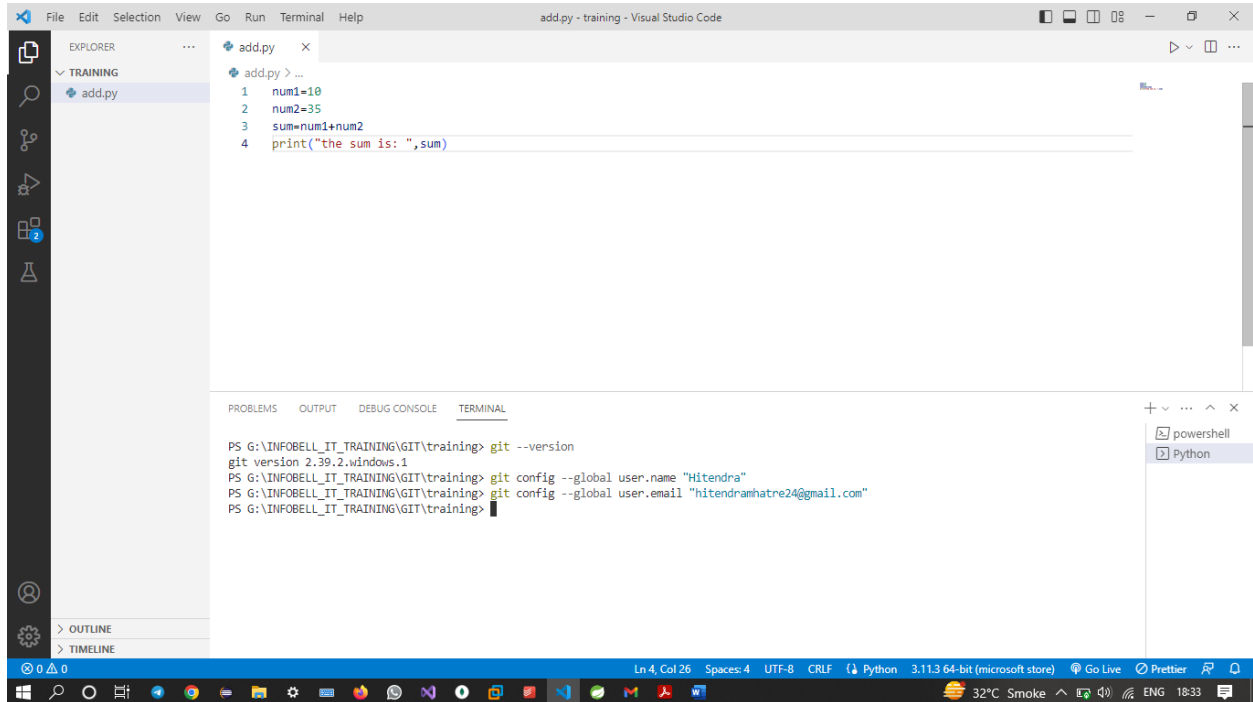


The screenshot shows the Visual Studio Code interface with the same 'add.py' file open. The TERMINAL pane shows the command prompt output for the 'git --version' command:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git --version
git version 2.39.2.windows.1
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

The status bar at the bottom remains the same as in the previous screenshot.

// Git configure with username and email id



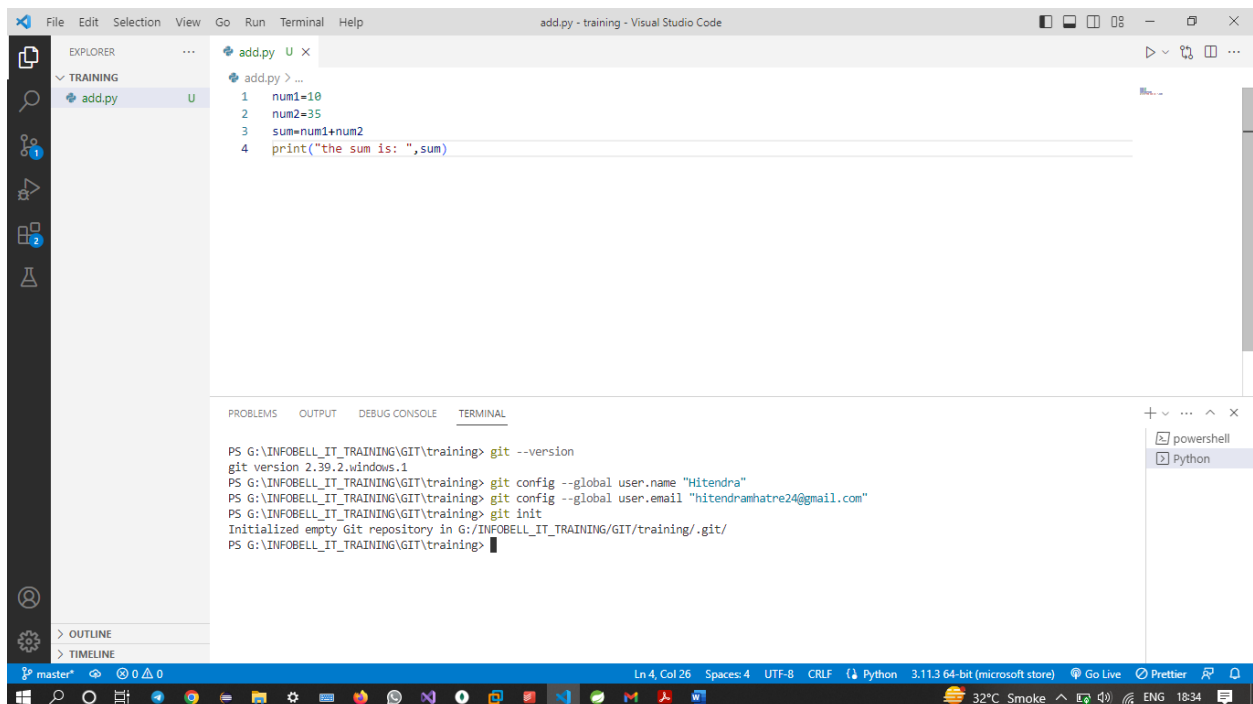
The screenshot shows the Visual Studio Code interface with a file named `add.py` open in the editor. The file contains the following Python code:

```
1 num1=10
2 num2=35
3 sum=num1+num2
4 print("the sum is: ",sum)
```

The terminal window at the bottom shows the following commands and output:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git --version
git version 2.39.2.windows.1
PS G:\INFOBELL_IT_TRAINING\GIT\training> git config --global user.name "Hitendra"
PS G:\INFOBELL_IT_TRAINING\GIT\training> git config --global user.email "hitendramhatre24@gmail.com"
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

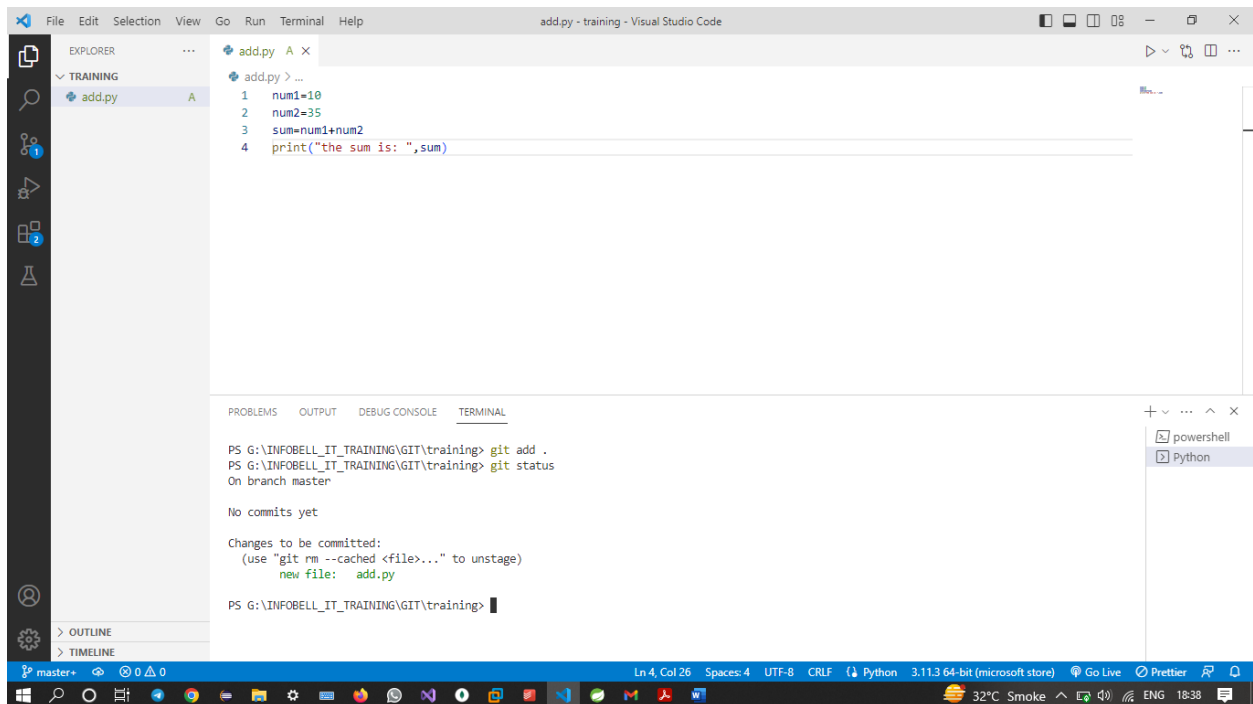
// Initiate the git repository



The screenshot shows the Visual Studio Code interface with the same file `add.py` open. The terminal window shows the following commands and output:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git --version
git version 2.39.2.windows.1
PS G:\INFOBELL_IT_TRAINING\GIT\training> git config --global user.name "Hitendra"
PS G:\INFOBELL_IT_TRAINING\GIT\training> git config --global user.email "hitendramhatre24@gmail.com"
PS G:\INFOBELL_IT_TRAINING\GIT\training> git init
Initialized empty Git repository in G:\INFOBELL_IT_TRAINING\GIT\training\.git/
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

// Git add and checking status



The screenshot shows the Visual Studio Code interface with a file named 'add.py' open in the editor. The file contains the following Python code:

```
1 num1=10
2 num2=35
3 sum=num1+num2
4 print("the sum is: ",sum)
```

The terminal window at the bottom shows the execution of the 'git add' command:

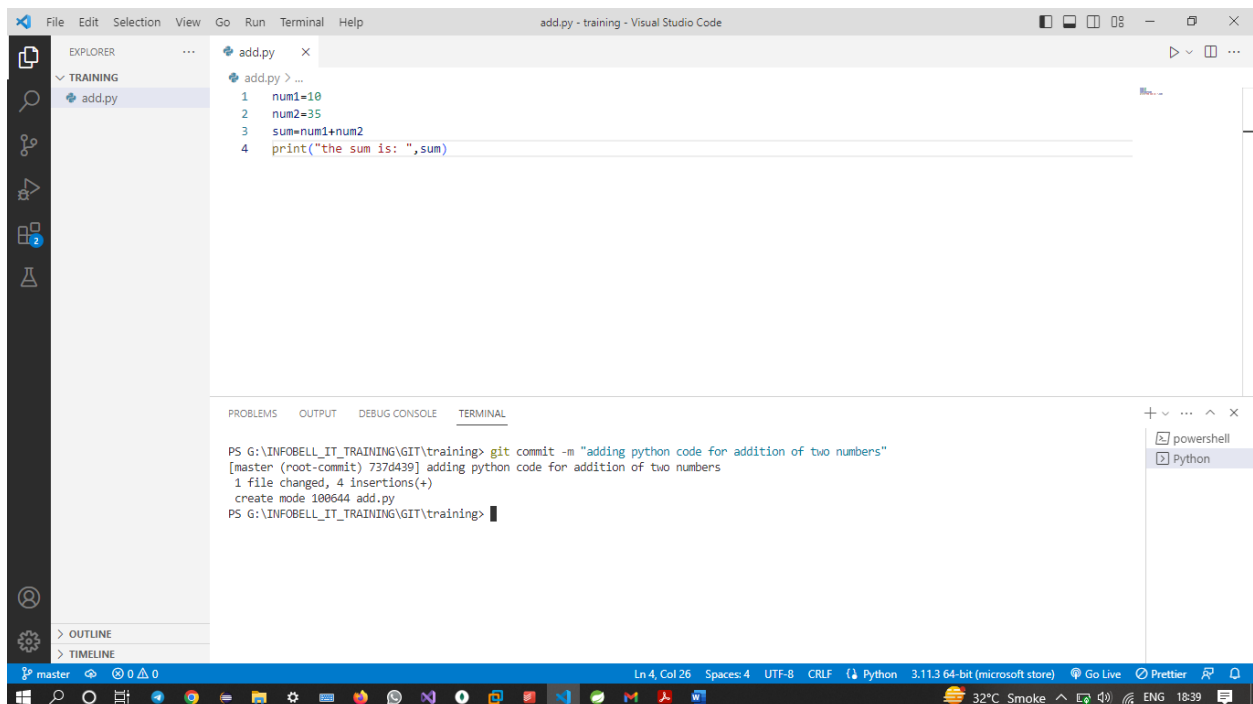
```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git add .
PS G:\INFOBELL_IT_TRAINING\GIT\training> git status
On branch master

No commits yet

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

PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

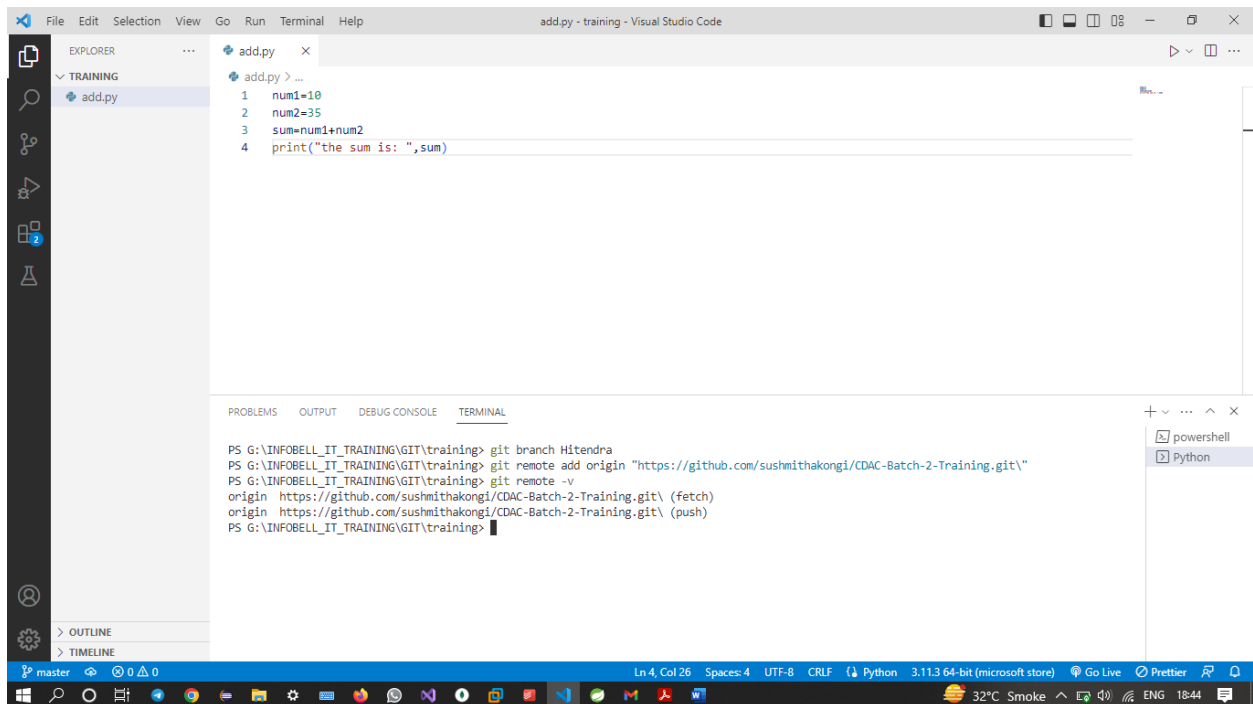
// Save your files in Git.



The screenshot shows the Visual Studio Code interface with the same 'add.py' file. The terminal window now shows the execution of the 'git commit' command:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git commit -m "adding python code for addition of two numbers"
[master (root-commit) 737d439] adding python code for addition of two numbers
1 file changed, 4 insertions(+)
 create mode 100644 add.py
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

// create branch and connect with remote repository



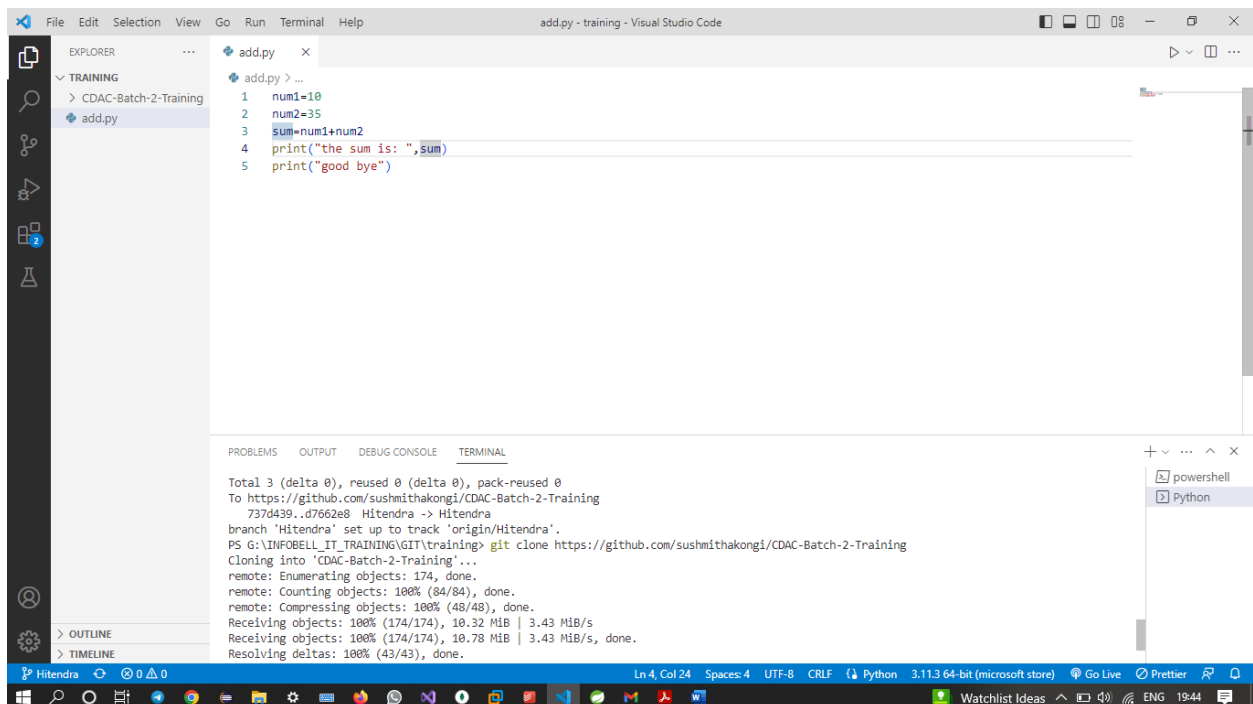
The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a project named 'TRAINING' with a file 'add.py'. The main editor displays the content of 'add.py':

```
1 num1=10
2 num2=35
3 sum=num1+num2
4 print("the sum is: ",sum)
```

The Terminal panel at the bottom shows the following commands and output:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git branch Hitendra
PS G:\INFOBELL_IT_TRAINING\GIT\training> git remote add origin "https://github.com/sushmithakongi/CDAC-Batch-2-Training.git\"
PS G:\INFOBELL_IT_TRAINING\GIT\training> git remote -v
origin  https://github.com/sushmithakongi/CDAC-Batch-2-Training.git\ (fetch)
origin  https://github.com/sushmithakongi/CDAC-Batch-2-Training.git\ (push)
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

// To bring repository that is on github to local repository



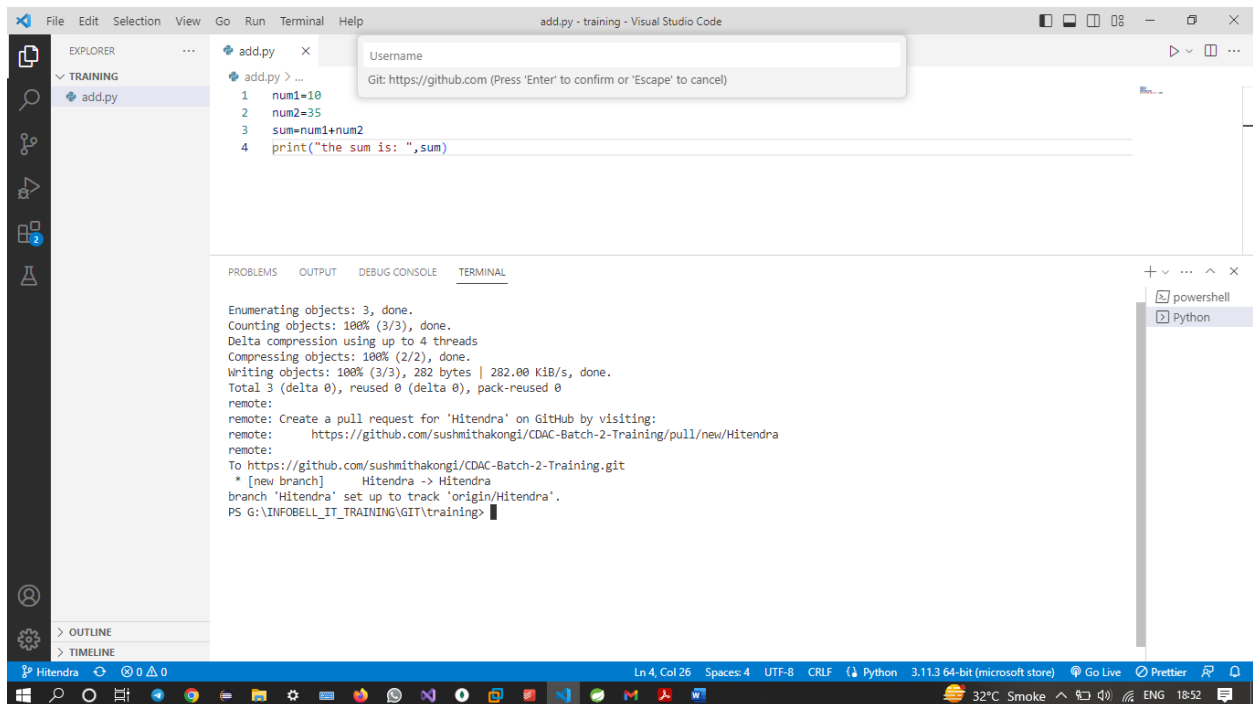
The screenshot shows the Visual Studio Code interface. The Explorer panel on the left shows a project named 'Hitendra' with a subdirectory 'CDAC-Batch-2-Training' containing a file 'add.py'. The main editor displays the content of 'add.py':

```
1 num1=10
2 num2=35
3 sum=num1+num2
4 print("the sum is: ",sum)
5 print("good bye")
```

The Terminal panel at the bottom shows the following commands and output:

```
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushmithakongi/CDAC-Batch-2-Training
737d439..d7662e8  Hitendra -> Hitendra
branch 'Hitendra' set up to track 'origin/Hitendra'.
PS G:\INFOBELL_IT_TRAINING\GIT\training> git clone https://github.com/sushmithakongi/CDAC-Batch-2-Training
Cloning into 'CDAC-Batch-2-Training'...
remote: Enumerating objects: 174, done.
remote: Counting objects: 100% (84/84), done.
remote: Compressing objects: 100% (48/48), done.
Receiving objects: 100% (174/174), 10.32 MiB | 3.43 MiB/s
Receiving objects: 100% (174/174), 10.78 MiB | 3.43 MiB/s, done.
Resolving deltas: 100% (43/43), done.
```

//Pushed code from Git to remote repository



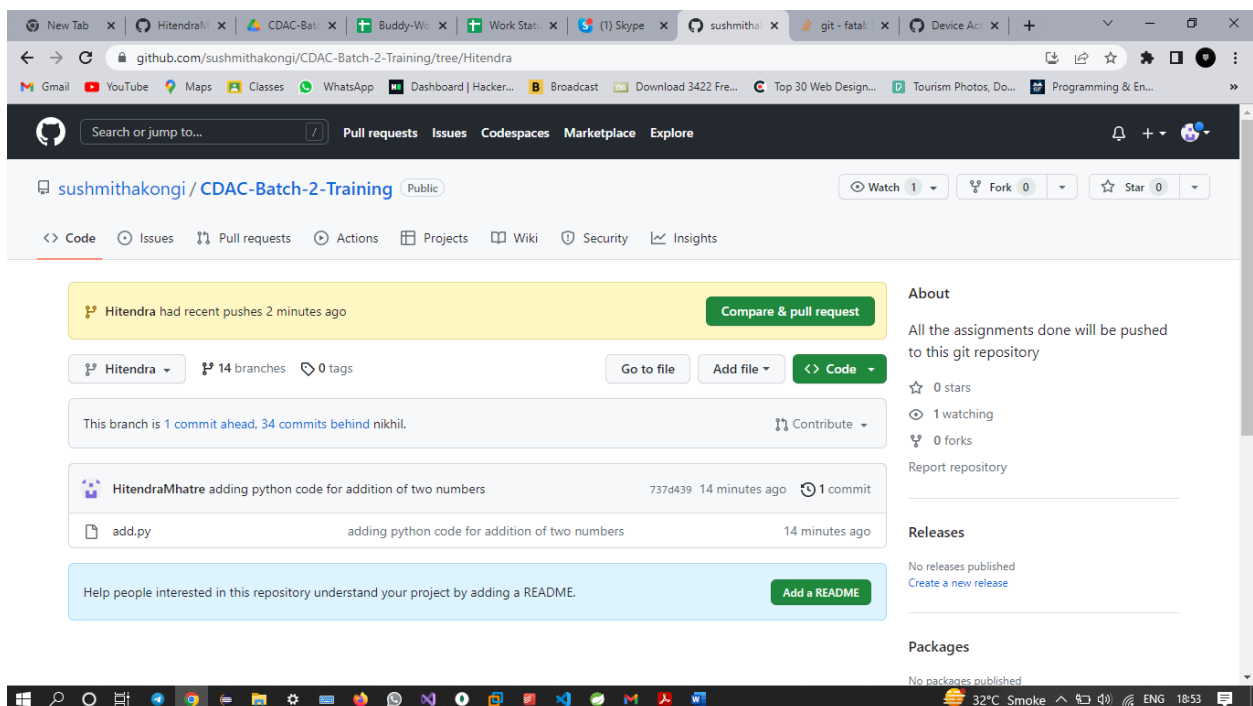
The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a file named 'add.py' under a folder named 'TRAINING'. The editor window displays the contents of 'add.py':

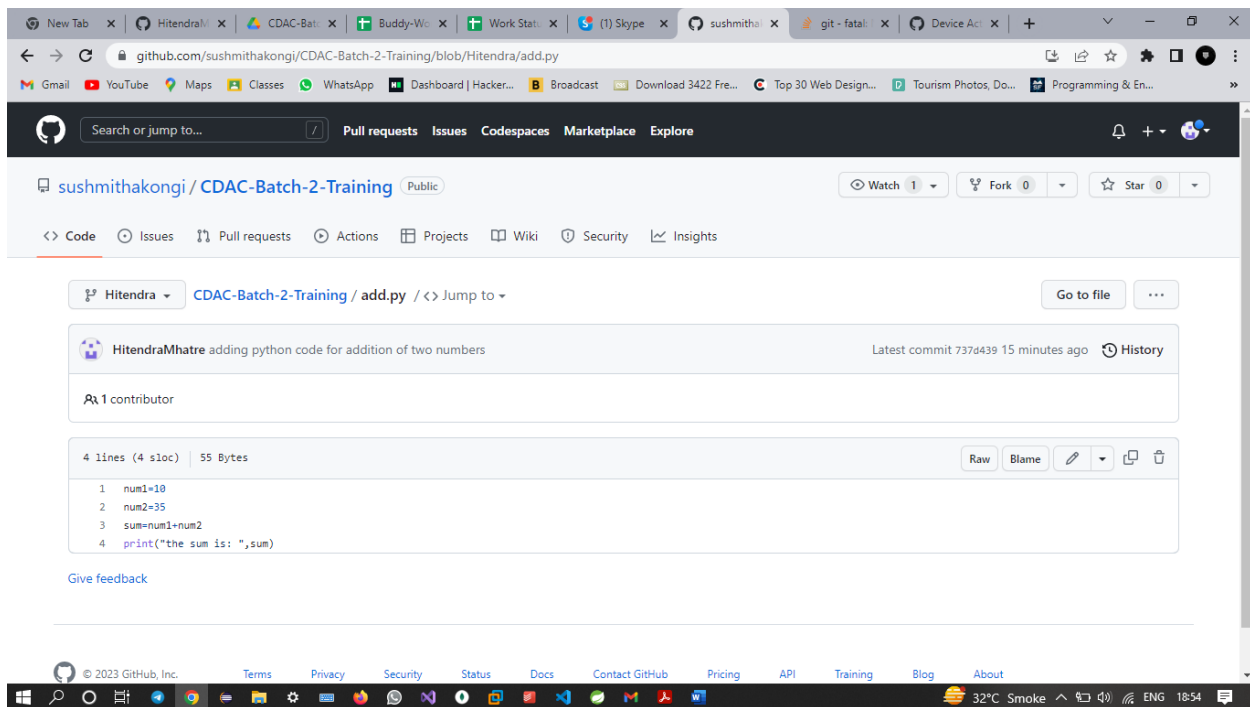
```
1 num1=10
2 num2=35
3 sum=num1+num2
4 print("the sum is: ",sum)
```

The Terminal pane at the bottom shows the output of a 'git push' command:

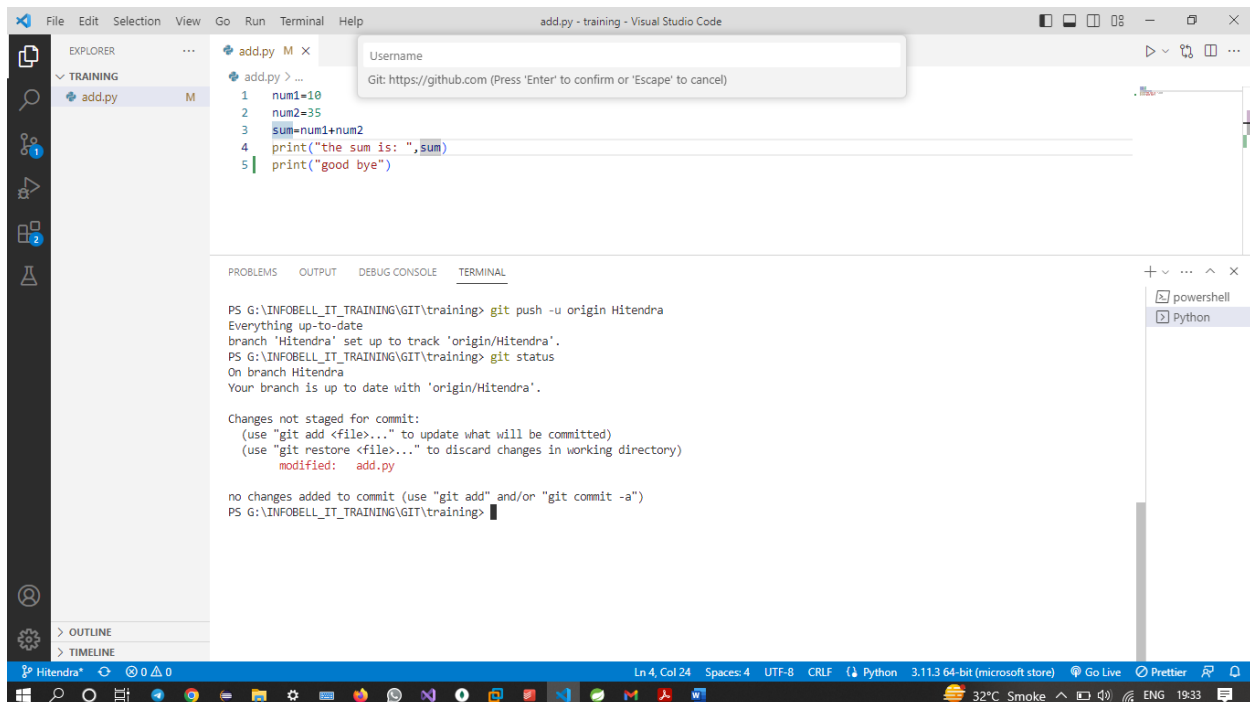
```
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 282 bytes | 282.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
remote:
remote: Create a pull request for 'Hitendra' on GitHub by visiting:
remote:   https://github.com/sushmithakongi/CDAC-Batch-2-Training/pull/new/Hitendra
remote:
To https://github.com/sushmithakongi/CDAC-Batch-2-Training.git
 * [new branch]      Hitendra -> Hitendra
branch 'Hitendra' set up to track 'origin/Hitendra'.
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

//Added file on github





//updated file



The screenshot shows the Visual Studio Code interface with a file named `add.py` open in the editor. The file contains the following Python code:

```
1 num1=10
2 num2=35
3 sum=num1+num2
4 print("the sum is: ",sum)
5 print("good bye")
```

The terminal window at the bottom shows the output of the following commands:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git push -u origin Hitendra
Everything up-to-date
branch 'Hitendra' set up to track 'origin/Hitendra'.
PS G:\INFOBELL_IT_TRAINING\GIT\training> git status
On branch Hitendra
Your branch is up to date with 'origin/Hitendra'.

Changes not staged for commit:
  (use "git add <file>..." to update what will be committed)
  (use "git restore <file>..." to discard changes in working directory)
        modified:   add.py

no changes added to commit (use "git add" and/or "git commit -a")
PS G:\INFOBELL_IT_TRAINING\GIT\training> git add
Nothing specified, nothing added.
hint: Maybe you wanted to say 'git add .'
hint: Turn this message off by running
hint: "git config advice.addEmptyPathsSpec false"
PS G:\INFOBELL_IT_TRAINING\GIT\training> git add add.py
PS G:\INFOBELL_IT_TRAINING\GIT\training> git commit
[Hitendra d7662e8] added new comment
 1 file changed, 2 insertions(+), 1 deletion(-)
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

//Pushed edited file to remote repository

The screenshot shows the same Visual Studio Code interface with the `add.py` file. The terminal window now shows the output of the `git push` command:

```
[Hitendra d7662e8] added new comment
 1 file changed, 2 insertions(+), 1 deletion(-)
PS G:\INFOBELL_IT_TRAINING\GIT\training> git push -u origin Hitendra
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 304 bytes | 101.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushmithakong/CDAC-Batch-2-Training
 737d439..d7662e8  Hitendra -> Hitendra
branch 'Hitendra' set up to track 'origin/Hitendra'.
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

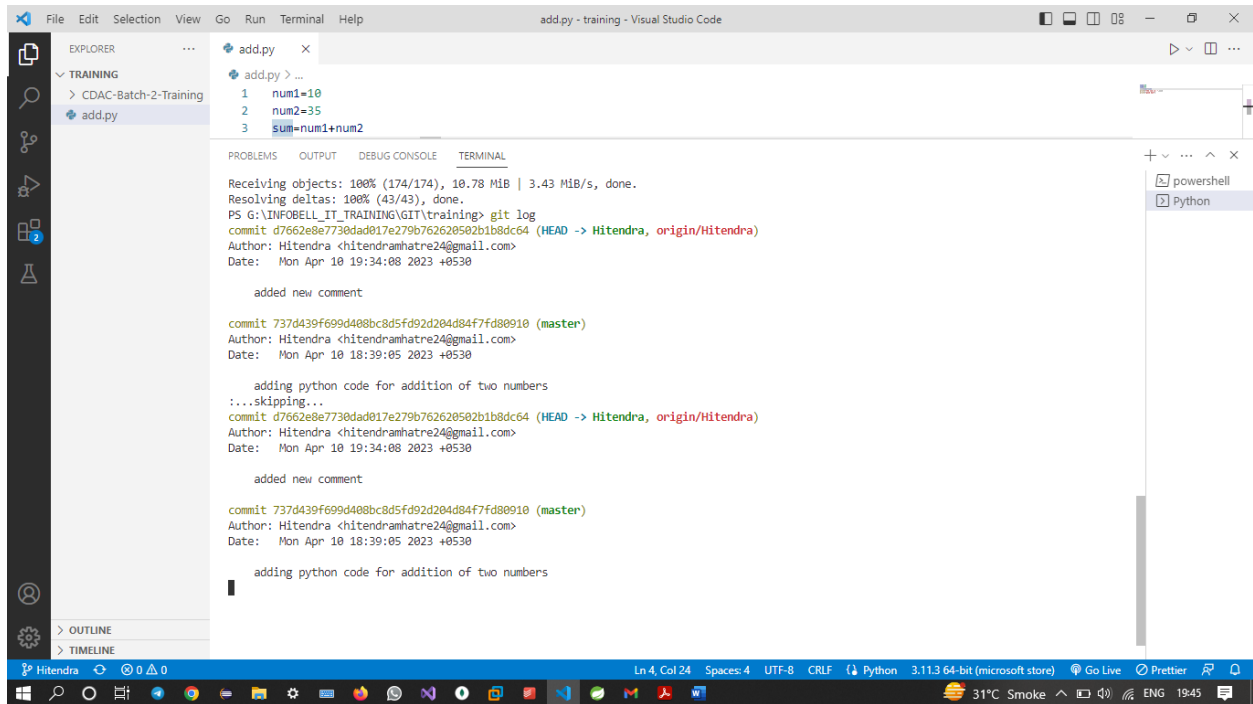
//Need to compare and accept changes

The screenshot shows the GitHub repository page for 'CDAC-Batch-2-Training' by 'sushmithakongi'. The repository is public and has 12 branches and 0 tags. A yellow banner at the top indicates that 'Hitendra' had recent pushes 1 minute ago, with a 'Compare & pull request' button. Below this, a message states 'This branch is 2 commits ahead, 42 commits behind nikhil.' and a 'Contribute' button. A commit by 'HitendraMhatre' is shown, adding a new comment to 'add.py' 1 minute ago. A blue banner at the bottom encourages adding a README. The right sidebar contains sections for 'About' (all assignments done will be pushed), 'Releases' (no releases published), 'Packages' (no packages published), and 'Contributors' (7 contributors).

The screenshot shows the 'Comparing changes' interface on GitHub. The URL is 'github.com/sushmithakongi/CDAC-Batch-2-Training/compare/Hitendra?expand=1'. The interface prompts the user to 'Choose two branches to see what's changed or to start a new pull request. If you need to, you can also compare across forks.' The selected branches are 'base: nikhil' and 'compare: Hitendra'. A message states 'There isn't anything to compare. nikhil and Hitendra are entirely different commit histories.' Below this, a diff view for 'add.py' is shown, indicating 'Showing 1 changed file with 2 additions and 1 deletion.' The diff shows changes to the file 'add.py', with a deletion of a line and two additions of new lines. The footer of the page includes the GitHub logo, copyright information, and links to Terms, Privacy, Security, Status, Docs, Contact GitHub, Pricing, API, Training, Blog, and About.



//Shows all the works done using git, with timestamp and the issue



The screenshot shows the Visual Studio Code interface with the 'add.py' file open in the editor. The file contains the following code:

```
1 num1=10
2 num2=35
3 sum=num1+num2
```

The terminal window displays the output of a `git log` command, showing the commit history:

```
Receiving objects: 100% (174/174), 10.78 MiB | 3.43 MiB/s, done.
Resolving deltas: 100% (43/43), done.
PS G:\INFOBELL_IT_TRAINING\GIT\training> git log
commit d7662e8e7730dad017e279b762620502b1b8dc64 (HEAD -> Hitendra, origin/Hitendra)
Author: Hitendra <hitendramhatre24@gmail.com>
Date: Mon Apr 10 19:34:08 2023 +0530

    added new comment

commit 737d439f699d408bc8d5fd92d204d84f7fd80910 (master)
Author: Hitendra <hitendramhatre24@gmail.com>
Date: Mon Apr 10 18:39:05 2023 +0530

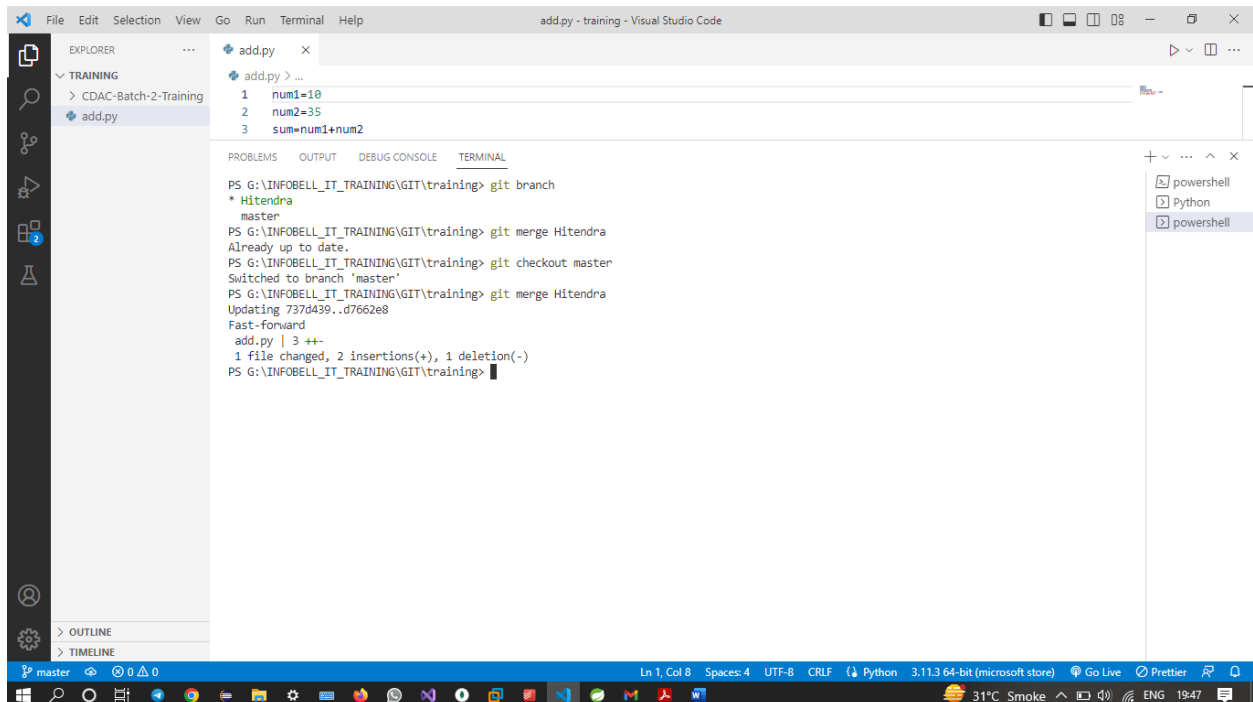
    adding python code for addition of two numbers
...skipping...
commit d7662e8e7730dad017e279b762620502b1b8dc64 (HEAD -> Hitendra, origin/Hitendra)
Author: Hitendra <hitendramhatre24@gmail.com>
Date: Mon Apr 10 19:34:08 2023 +0530

    added new comment

commit 737d439f699d408bc8d5fd92d204d84f7fd80910 (master)
Author: Hitendra <hitendramhatre24@gmail.com>
Date: Mon Apr 10 18:39:05 2023 +0530

    adding python code for addition of two numbers
```

// Git merge

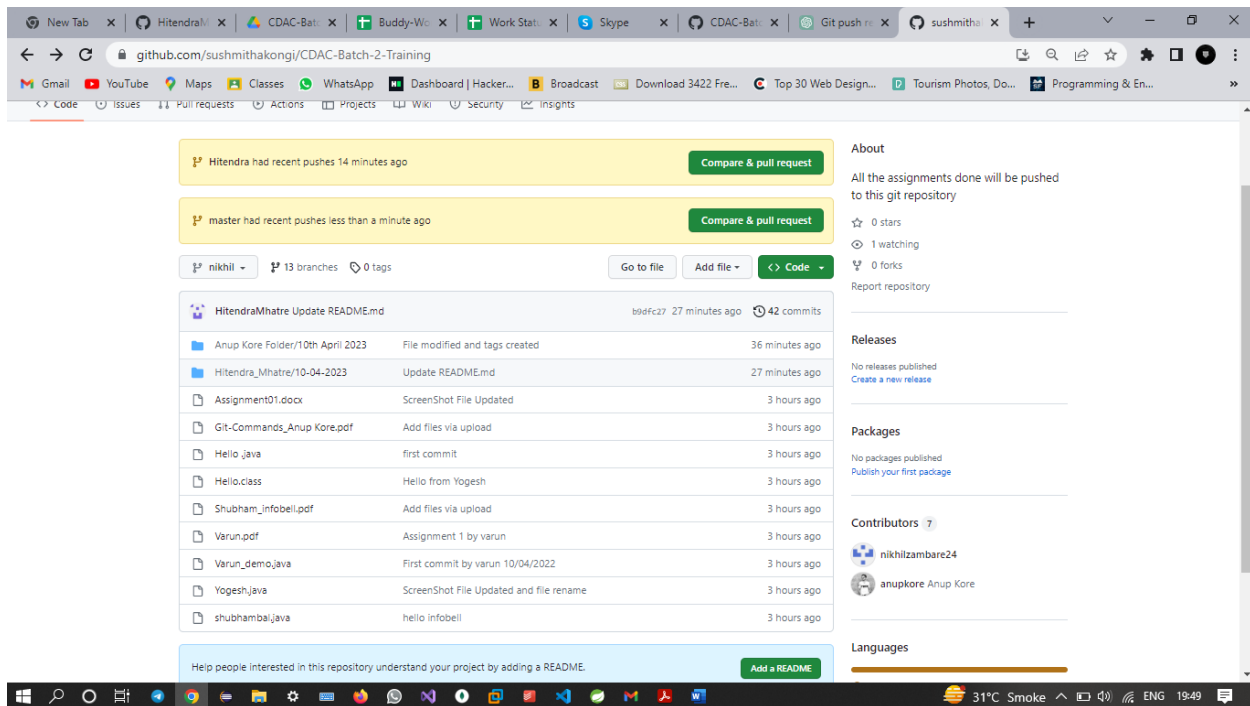


The screenshot shows the Visual Studio Code interface with the 'add.py' file open in the editor. The file contains the following code:

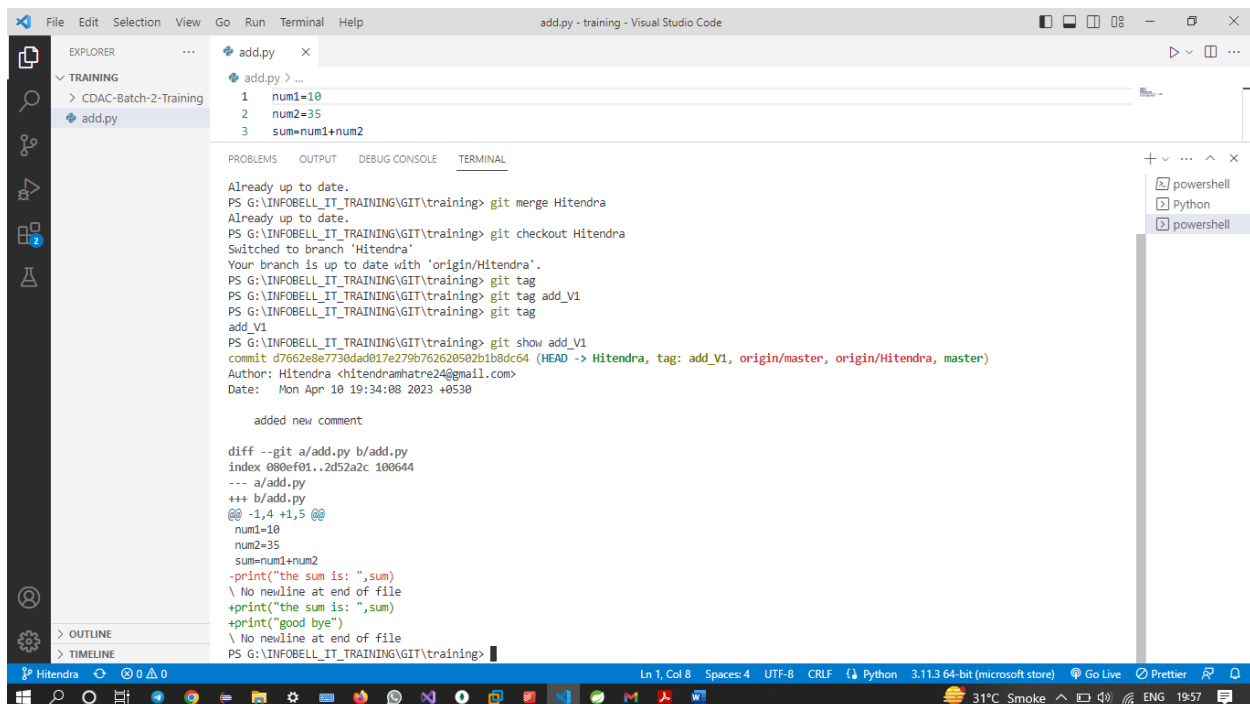
```
1 num1=10
2 num2=35
3 sum=num1+num2
```

The terminal window displays the output of a `git merge` command, showing the merge process:

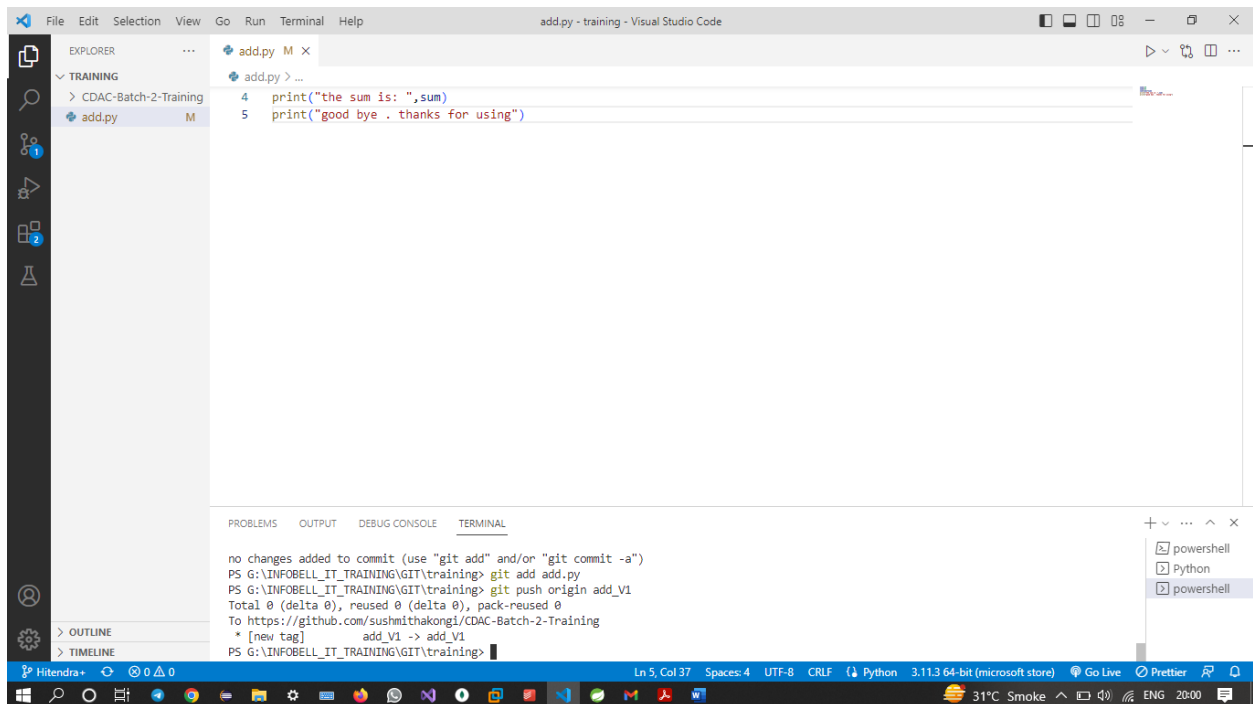
```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git branch
* Hitendra
master
PS G:\INFOBELL_IT_TRAINING\GIT\training> git merge Hitendra
Already up to date.
PS G:\INFOBELL_IT_TRAINING\GIT\training> git checkout master
Switched to branch 'master'
PS G:\INFOBELL_IT_TRAINING\GIT\training> git merge Hitendra
Updating 737d439..d7662e8
Fast-forward
 add.py | 3 ++
 1 file changed, 2 insertions(+), 1 deletion(-)
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```



// Git tag



## // Pushing tag in remote repository



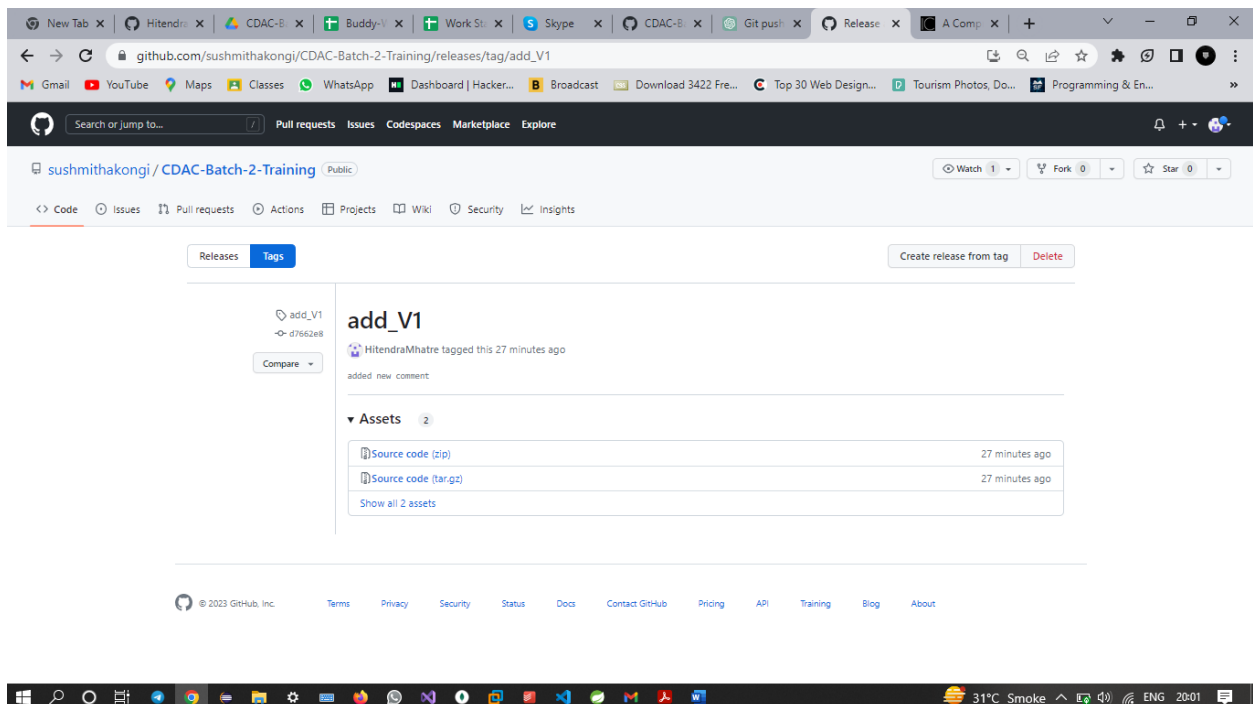
The screenshot shows the Visual Studio Code interface with a file explorer on the left showing a project named 'TRAINING' containing a file 'add.py'. The main editor displays the content of 'add.py' with two lines of Python code:

```
4 print("the sum is: ",sum)
5 print("good bye . thanks for using")
```

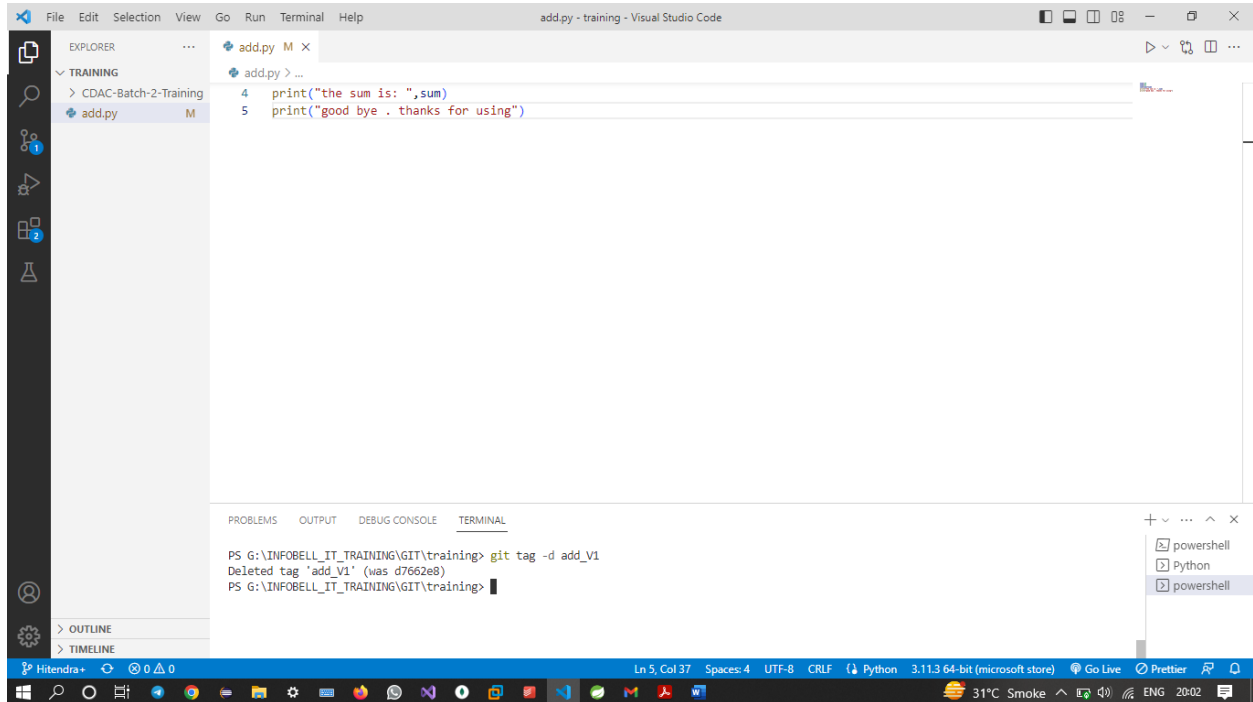
The terminal at the bottom shows the execution of the following commands:

```
no changes added to commit (use "git add" and/or "git commit -a")
PS G:\INFOBELL_IT_TRAINING\GIT\training> git add add.py
PS G:\INFOBELL_IT_TRAINING\GIT\training> git push origin add_V1
Total 0 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/sushmithakong1/CDAC-Batch-2-Training
 * [new tag]      add_V1 -> add_V1
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

## // Tag in github



//Delete git tag locally



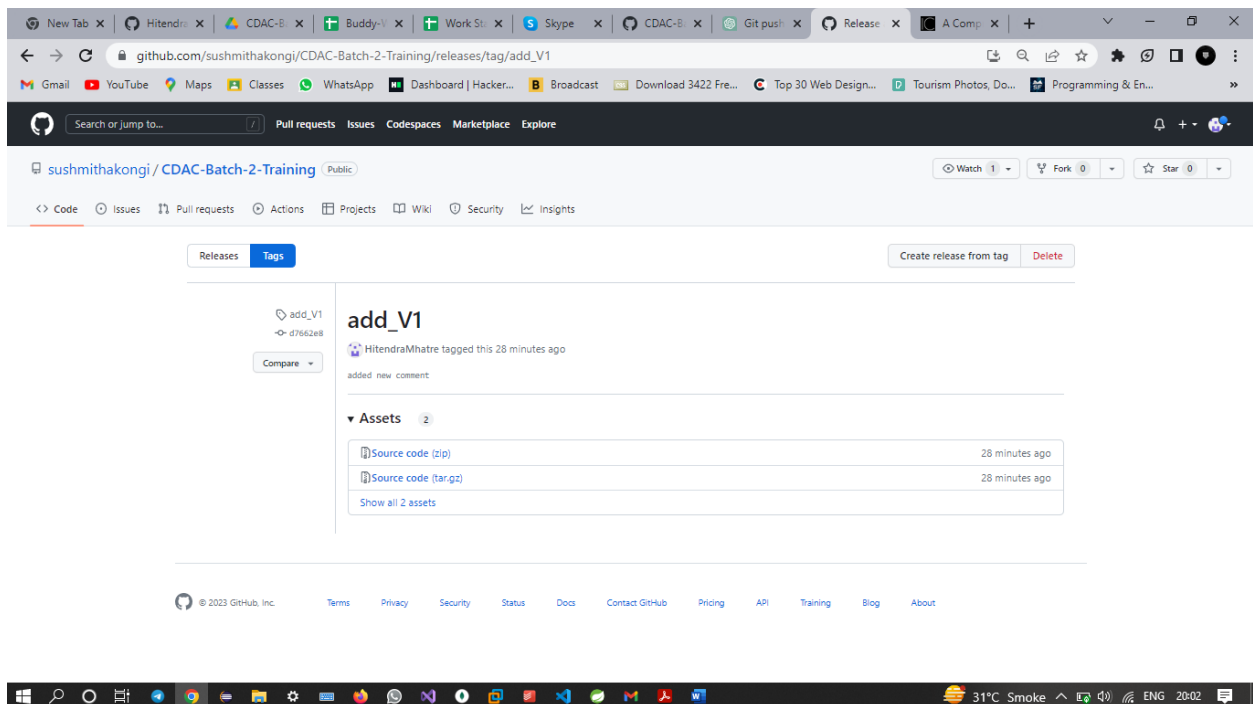
The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'TRAINING' with a file 'add.py'. The main editor shows the content of 'add.py':

```
4 print("the sum is: ",sum)
5 print("good bye . thanks for using")
```

The TERMINAL pane at the bottom shows the following commands and output:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git tag -d add_V1
Deleted tag 'add_V1' (was d7662e8)
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

//Still the tag will be present in repository hence we need to delete tags from remote



The screenshot shows the Visual Studio Code interface. The Explorer pane on the left shows a project named 'TRAINING' with a file 'add.py'. The main editor area displays the content of 'add.py':

```
4 print("the sum is: ",sum)
5 print("good bye . thanks for using")
```

The TERMINAL pane at the bottom shows the following commands and output:

```
PS G:\INFOBELL_IT_TRAINING\GIT\training> git tag -d add_V1
Deleted tag 'add_V1' (was d7662e8)
PS G:\INFOBELL_IT_TRAINING\GIT\training> git push origin --delete add_V1
To https://github.com/sushmithakongi/CDAC-Batch-2-Training
- [deleted]          add_V1
PS G:\INFOBELL_IT_TRAINING\GIT\training>
```

The status bar at the bottom indicates the file is 'Ln 5, Col 37', uses 'UTF-8' encoding, and is a 'Python' file.

The screenshot shows the GitHub repository page for 'sushmithakongi/CDAC-Batch-2-Training'. The repository is public and has 0 stars, 1 watching, and 0 forks.

The main content area shows the following information:

- Hitendra** had recent pushes 29 minutes ago. [Compare & pull request](#)
- master** had recent pushes 15 minutes ago. [Compare & pull request](#)
- Hitendra** has 14 branches and 0 tags. [Go to file](#) [Add file](#) [Code](#)
- This branch is 2 commits ahead, 42 commits behind **nikhil**. [Contribute](#)
- HitendraMhatre** added new comment `d7662e8` 29 minutes ago. 2 commits.
- add.py** added new comment 29 minutes ago.
- Help people interested in this repository understand your project by adding a README. [Add a README](#)

The right sidebar contains the following sections:

- About**: All the assignments done will be pushed to this git repository.
- Releases**: No releases published. [Create a new release](#)
- Packages**: No packages published. [Publish your first package](#)
- Contributors**: **nikhilzambare24**