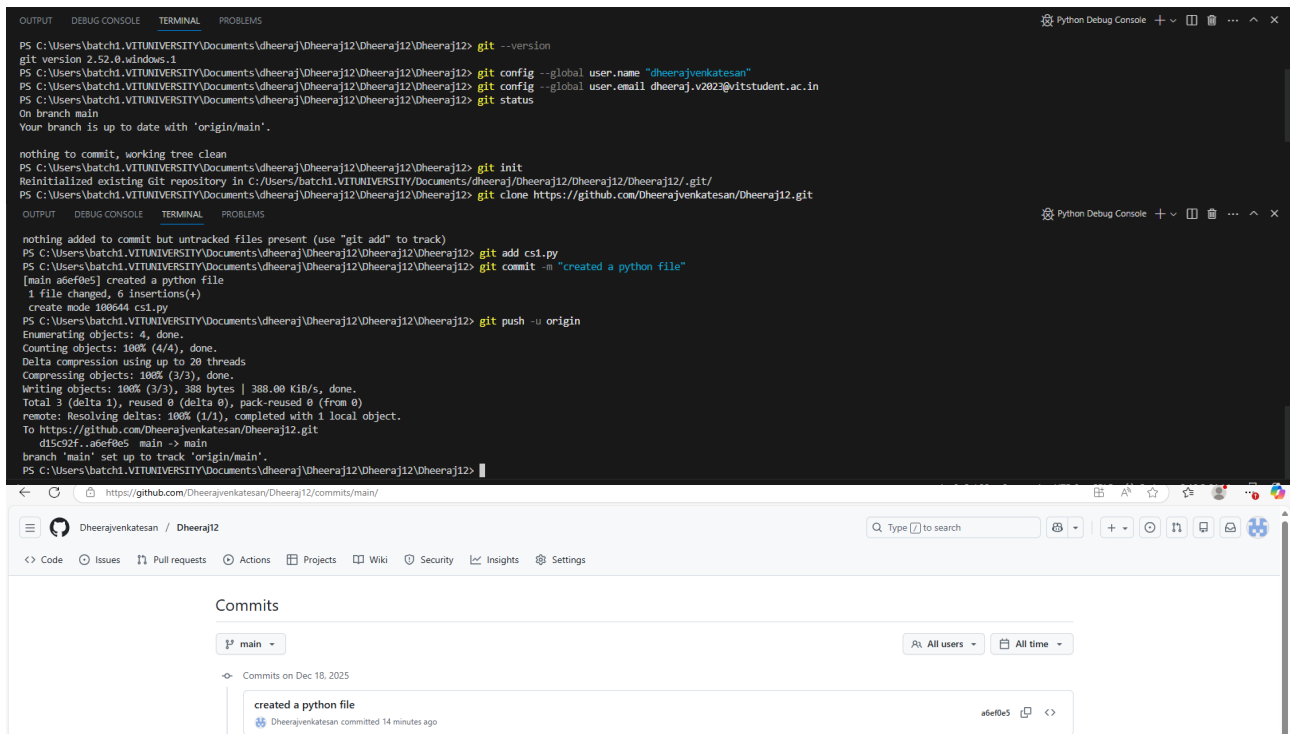


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AGILE DEVELOPMENT AND DEVOPS LAB

Case Study-1



The screenshot displays a terminal window and a GitHub repository page. The terminal window shows the following commands and output:

```
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git --version
git version 2.52.0.windows.1
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git config --global user.name "dheerajvenkatesan"
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git config --global user.email dheeraj.v2023@vitstudent.ac.in
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git init
Reinitialized existing Git repository in C:/Users/batch1.VITUNIVERSITY/Documents/dheeraj/Dheeraj12/Dheeraj12/.git/
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git clone https://github.com/Dheerajvenkatesan/Dheeraj12.git
Cloning into 'Dheeraj12'...
remote: Enumerating objects: 4, done.
remote: Counting objects: 100% (4/4), done.
remote: Delta compression using up to 20 threads
remote: Compressing objects: 100% (3/3), done.
remote: Writing objects: 100% (3/3), 388 bytes | 388.00 KiB/s, done.
remote: Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Dheerajvenkatesan/Dheeraj12.git
d15c92f..a0ef0e5 main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12>

nothing added to commit but untracked files present (use "git add" to track)
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git add cs1.py
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git commit -m "created a python file"
[main a0ef0e5] created a python file
1 file changed, 6 insertions(+)
create mode 100644 cs1.py
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12> git push -u origin
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 20 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 388 bytes | 388.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/Dheerajvenkatesan/Dheeraj12.git
d15c92f..a0ef0e5 main -> main
branch 'main' set up to track 'origin/main'.
PS C:\Users\batch1.VITUNIVERSITY\Documents\dheeraj\Dheeraj12\Dheeraj12>
```

The GitHub repository page shows the commit history for the repository 'Dheerajvenkatesan / Dheeraj12'. The commit 'created a python file' (a0ef0e5) is listed, committed 14 minutes ago.

Case Study-2