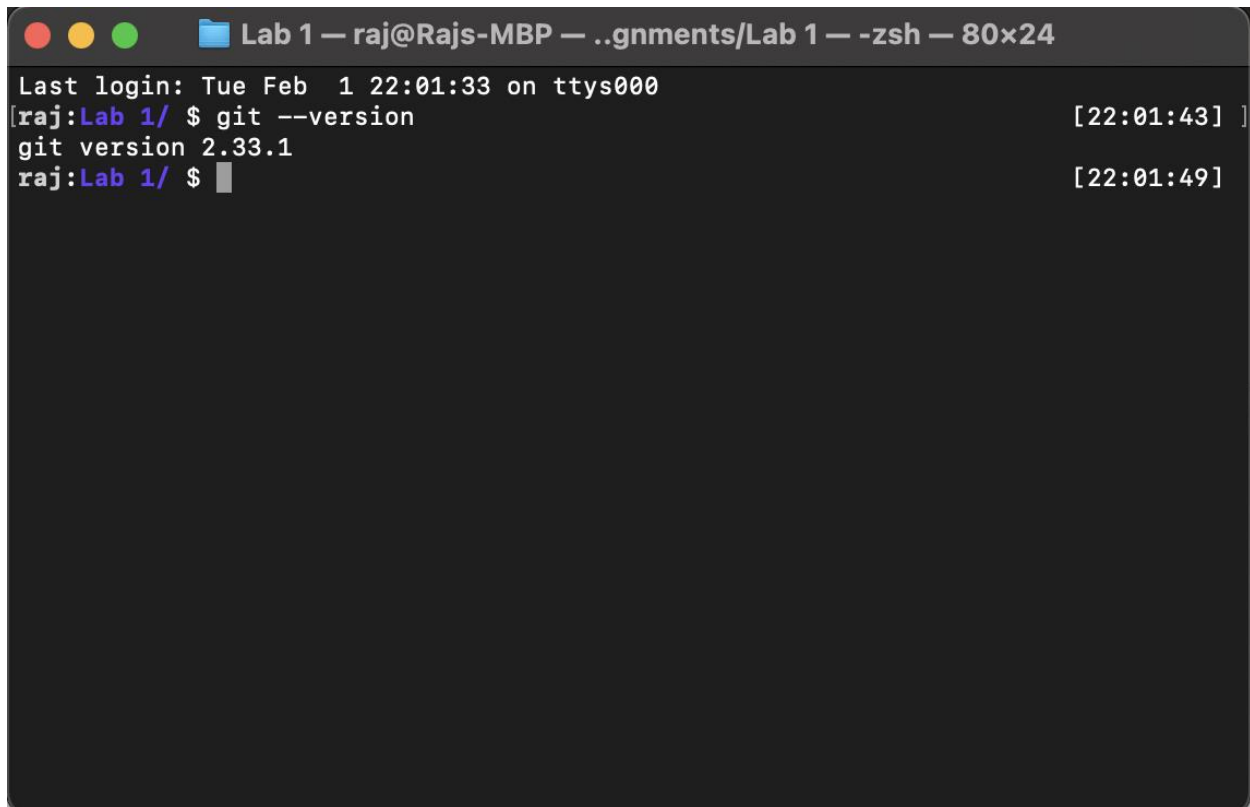


# Lab #1- Git, GitHub, GitLab

**Step 1:**

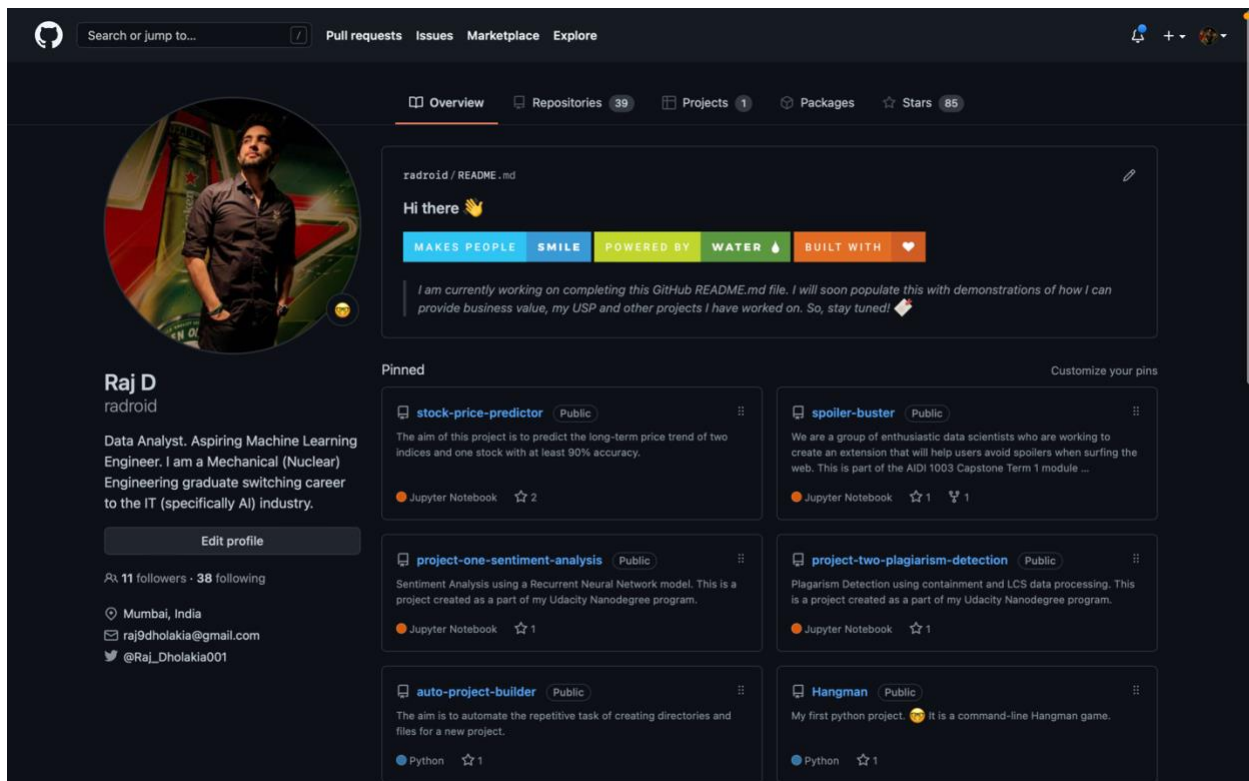
Install git in your local machine

A terminal window titled "Lab 1 — raj@Rajs-MBP — ..gnments/Lab 1 — -zsh — 80x24". The terminal shows the output of the command "git --version". The output is "git version 2.33.1". The prompt is "raj:Lab 1/ \$". The terminal also shows the last login time: "Last login: Tue Feb 1 22:01:33 on ttys000".

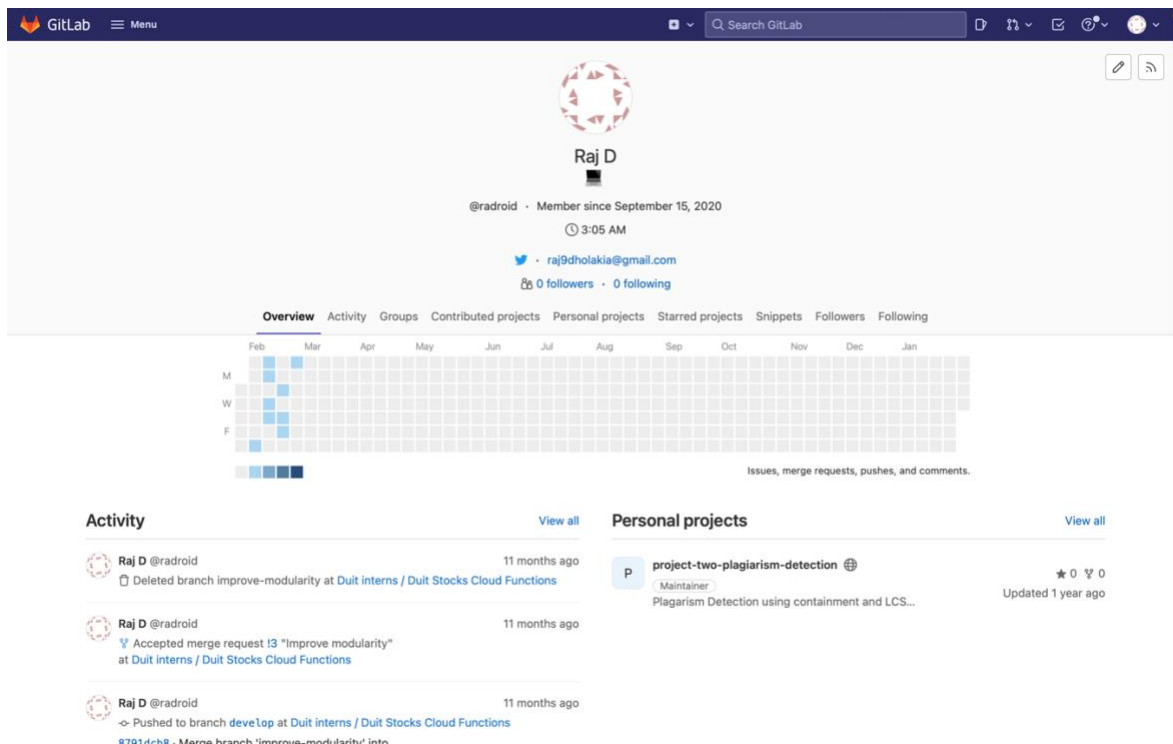
```
Lab 1 — raj@Rajs-MBP — ..gnments/Lab 1 — -zsh — 80x24
Last login: Tue Feb 1 22:01:33 on ttys000
[raj:Lab 1/ $ git --version                                [22:01:43] ]
git version 2.33.1
raj:Lab 1/ $                                              [22:01:49]
```

**Step 2:**

Create user accounts in both github and gitlab



GitHub profile page for **Raj D** (@radroid). The profile includes a bio: "Data Analyst. Aspiring Machine Learning Engineer. I am a Mechanical (Nuclear) Engineering graduate switching career to the IT (specifically AI) industry." and a pinned README file titled "Hi there 🙌". The README content includes a quote: "I am currently working on completing this GitHub README.md file. I will soon populate this with demonstrations of how I can provide business value, my USP and other projects I have worked on. So, stay tuned!" and a list of projects: "stock-price-predictor", "spoiler-buster", "project-one-sentiment-analysis", "project-two-plagiarism-detection", "auto-project-builder", and "Hangman".

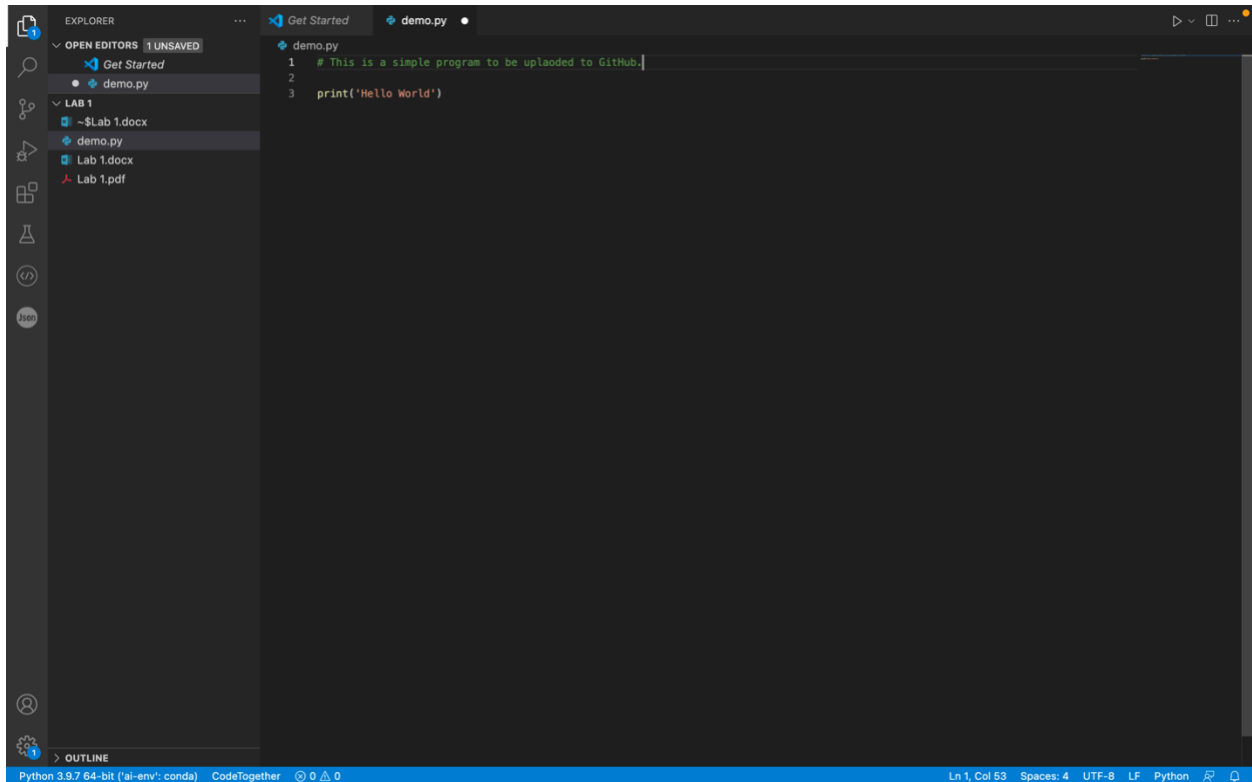


GitLab profile page for **Raj D** (@radroid). The profile includes a bio: "Data Analyst. Aspiring Machine Learning Engineer. I am a Mechanical (Nuclear) Engineering graduate switching career to the IT (specifically AI) industry." and a pinned README file titled "Hi there 🙌". The README content includes a quote: "I am currently working on completing this GitHub README.md file. I will soon populate this with demonstrations of how I can provide business value, my USP and other projects I have worked on. So, stay tuned!" and a list of projects: "stock-price-predictor", "spoiler-buster", "project-one-sentiment-analysis", "project-two-plagiarism-detection", "auto-project-builder", and "Hangman".

**Step 3:**

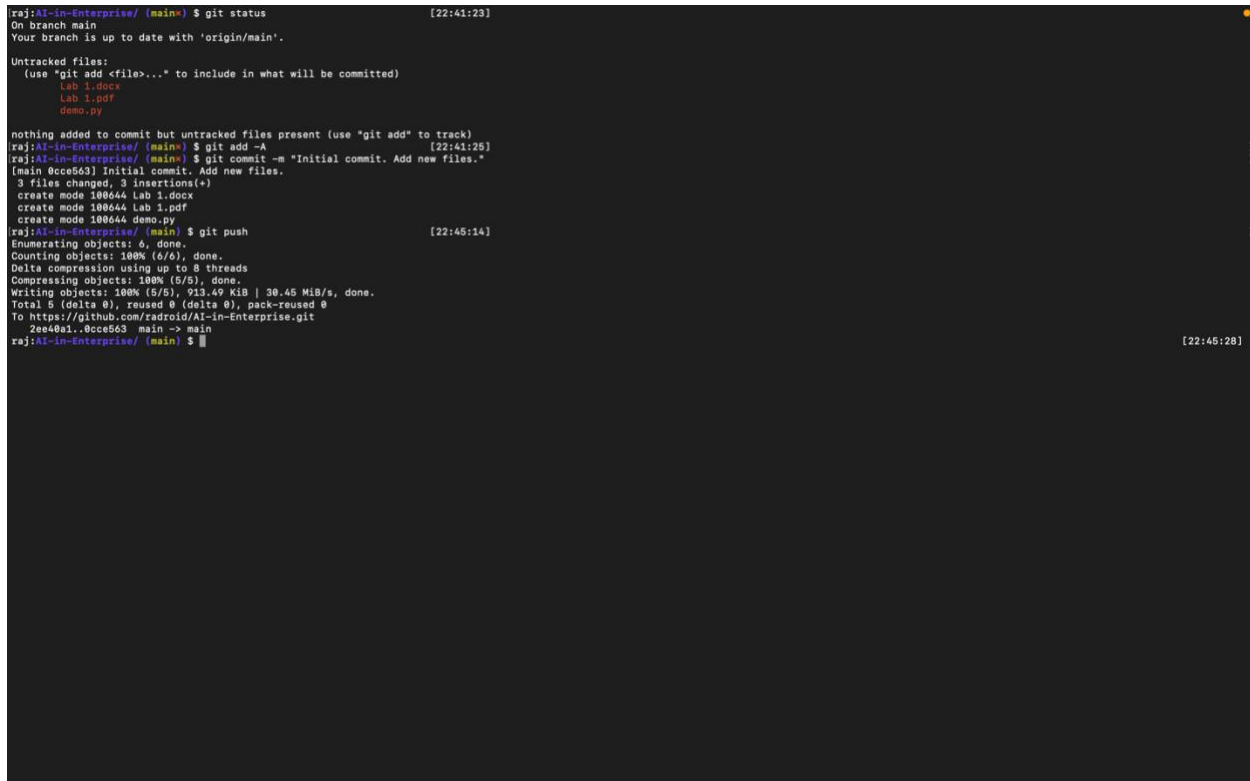
Review github and gitlab. Select your remote host (github or gitlab or any new one) and justify your selection.

I am selecting GitHub as it is more open-sourced than Gitlab, which is mostly used by my companies.

**Step 4:** Write a basic program performing key programming activities

**Step 5:**

Provide screenshot of your command prompt showing success of your commit in the remote host.



```
raj:AI-in-Enterprise/ (main) $ git status [22:41:23]
On branch main
Your branch is up to date with 'origin/main'.

Untracked files:
  (use "git add <file>..." to include in what will be committed)
    Lab 1.docx
    Lab 1.pdf
    demo.py

nothing added to commit but untracked files present (use "git add" to track)
raj:AI-in-Enterprise/ (main) $ git add -A [22:41:25]
raj:AI-in-Enterprise/ (main) $ git commit -m "Initial commit. Add new files."
[main 0cce563] Initial commit. Add new files.
 3 files changed, 3 insertions(+)
 create mode 100644 Lab 1.docx
 create mode 100644 Lab 1.pdf
 create mode 100644 demo.py
raj:AI-in-Enterprise/ (main) $ git push [22:45:14]
Enumerating objects: 6, done.
Counting objects: 100% (6/6), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 913.49 Kib | 30.45 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0
To https://github.com/radroid/AI-in-Enterprise.git
 2ee40a1..0cce563 main -> main
raj:AI-in-Enterprise/ (main) $
```

**Step 6:**

Provide a description of your program in the readme.md file

The updated README.md file can be found at the [link to GitHub Repository](#).

**Step 7:**

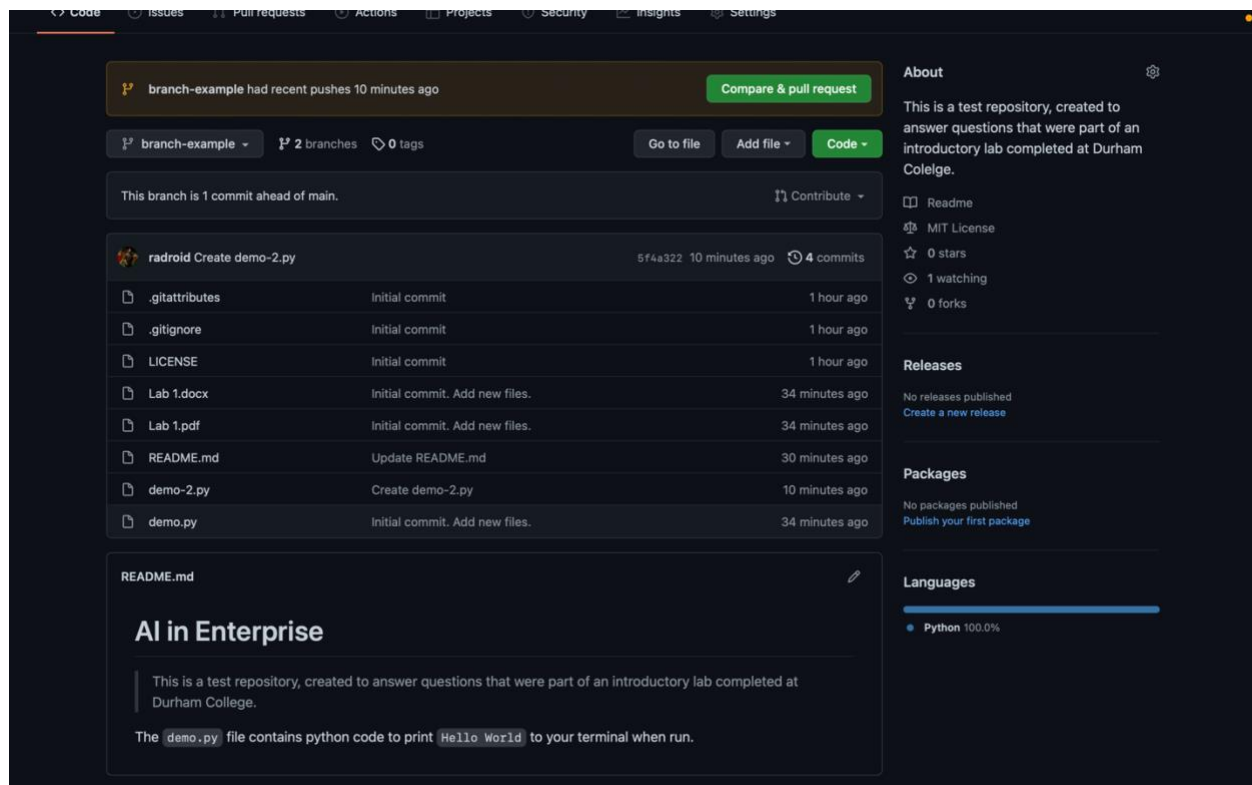
Create a branch in your repo and upload any python script in that branch.

The newly created branch can be found at the following link.

<https://github.com/radroid/AI-in-Enterprise/tree/branch-example>

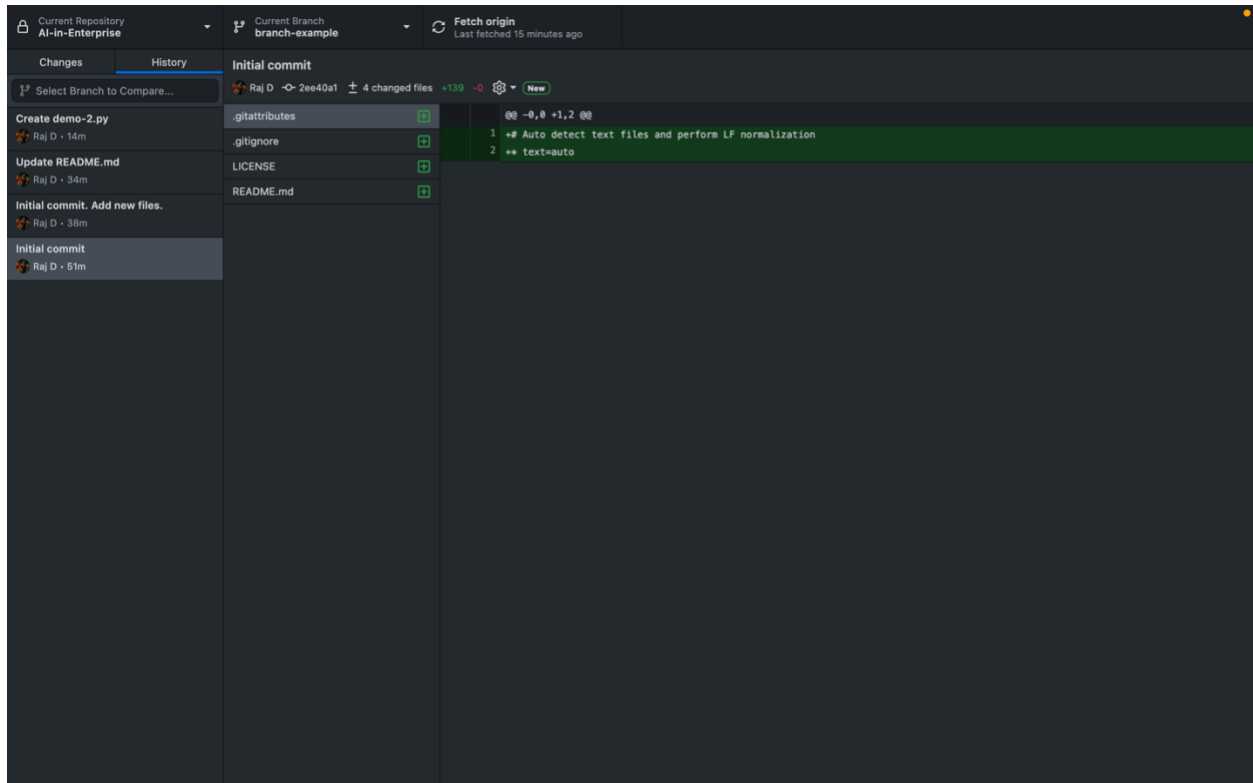
**Step 8:**

Navigate to your newly created branch and provide screenshot showing status of your repo



**Step 9:**

Provide a screenshot showing your log of activities and perform your final commit



**Step 10:**

Make your repo public and share the link of your repo for check.

<https://github.com/radroid/AI-in-Enterprise>

