**Git Programs**

**1. Do the following using Git.**

* 1. **Also create a new directory**
  2. **init command for repository,**
  3. **Create a README file**
  4. **Creation of commit file using GIT**
  5. **use the log command in order to see all of the commits you made so far.**
  6. **use the show command to look at an individual commit.**

**Aim:**

To implement version control in git

**Steps:**

1. Open git bash shell
2. mkdir labprograms
3. cd labprograms
4. ls –la
5. git init
6. cat .git/config
7. git config --local user.name "IIBCASII"
8. cat .git/config
9. vim README.txt
10. git status
11. git add README.txt
12. git status
13. git commit –m “first commit”
14. git status
15. git branch
16. git log
17. vim README.txt 🡪 do the changes
18. git diff README.txt
19. git log
20. git show commitid
21. vim README.txt 🡪 do the changes
22. git add README.txt
23. git commit –m “second commit”
24. git log

**Output**

