

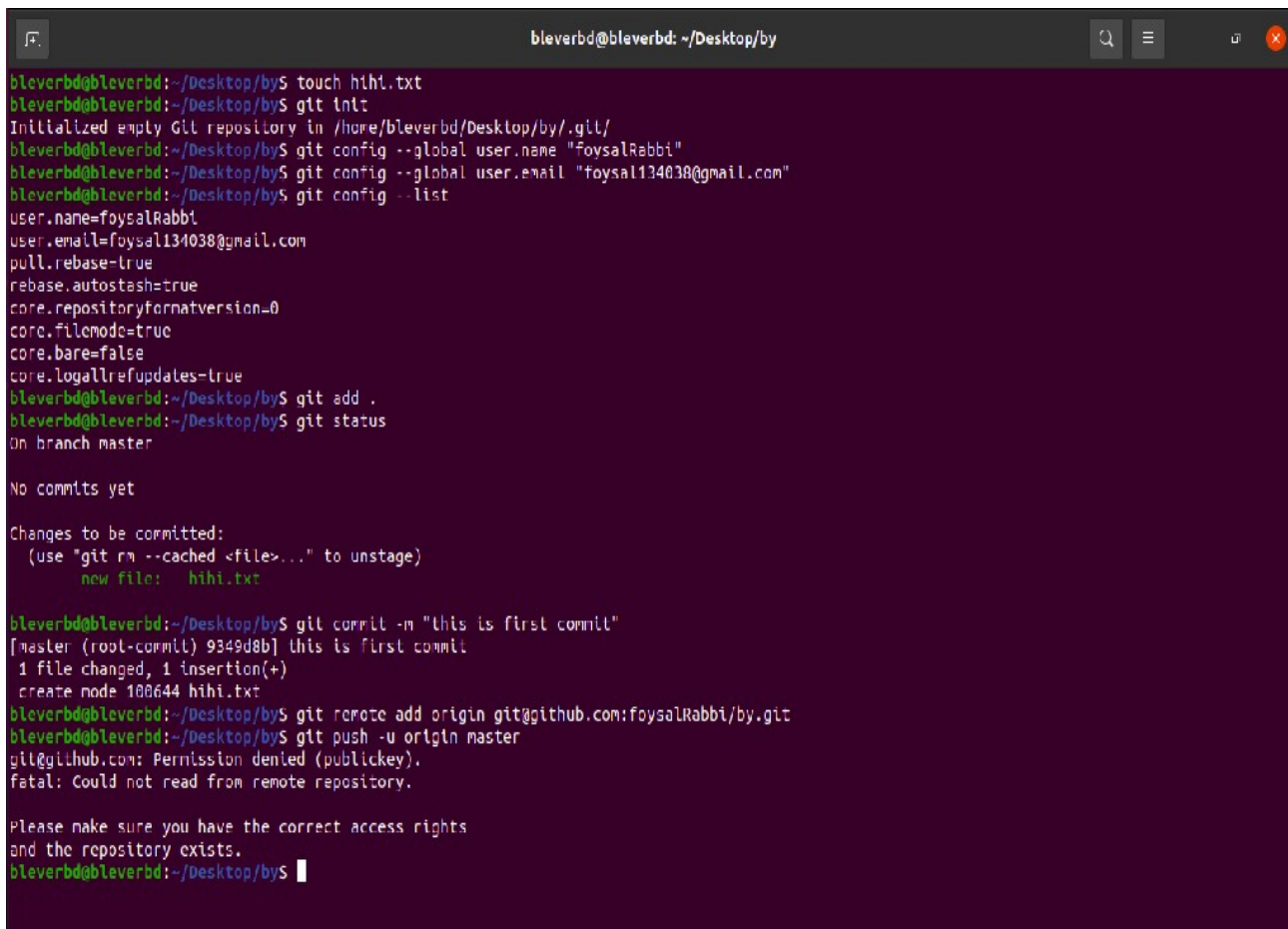
## Git

### I have learnt :

- git init
- git config - -global user.name "User name of git"
- git config - - global user.email "Email name"
- git add .
- git commit -m "Any message"
- git status
- git log
- git remote and origin <ser url>
- git push -u origin master
- git clone
- Generate ssh key
- Personal access tokens

The simlpe Project of mine is given as :

### Screenshot -01:

A terminal window with a dark purple background and light green text. The window title is 'bleverbd@bleverbd: ~/Desktop/by'. The terminal shows the following commands and output:

```
bleverbd@bleverbd:~/Desktop/by$ touch hihi.txt
bleverbd@bleverbd:~/Desktop/by$ git init
Initialized empty Git repository in /home/bleverbd/Desktop/by/.git/
bleverbd@bleverbd:~/Desktop/by$ git config --global user.name "foysalRabbi"
bleverbd@bleverbd:~/Desktop/by$ git config --global user.email "foysal134038@gmail.com"
bleverbd@bleverbd:~/Desktop/by$ git config --list
user.name=foysalRabbi
user.email=foysal134038@gmail.com
pull.rebase=true
rebase.autostash=true
core.repositoryformatversion=0
core.filemode=true
core.bare=false
core.logallrefupdates=true
bleverbd@bleverbd:~/Desktop/by$ git add .
bleverbd@bleverbd:~/Desktop/by$ git status
On branch master

No commits yet

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

bleverbd@bleverbd:~/Desktop/by$ git commit -m "this is first commit"
[master (root-commit) 9349d8b] this is first commit
 1 file changed, 1 insertion(+)
 create mode 100644 hihi.txt
bleverbd@bleverbd:~/Desktop/by$ git remote add origin git@github.com:foysalRabbi/by.git
bleverbd@bleverbd:~/Desktop/by$ git push -u origin master
git@github.com: Permission denied (publickey).
fatal: Could not read from remote repository.

Please make sure you have the correct access rights
and the repository exists.
bleverbd@bleverbd:~/Desktop/by$
```

## Screenshot -02:

```
bleverbd@bleverbd: ~/Desktop/by
bleverbd@bleverbd:~/Desktop/by$ git remote -v
origin  git@github.com:foysalRabbi/by.git (fetch)
bleverbd@bleverbd:~/Desktop/by$ git remote set-url origin https://ghp_IMYOuNd8EGS3tXbOCsbmTeKNSgWhdw2Woysf@github.com:foysalRabbi/by.git
bleverbd@bleverbd:~/Desktop/by$ git push origin testing
error: src refspec testing does not match any
error: failed to push some refs to 'https://ghp_IMYOuNd8EGS3tXbOCsbmTeKNSgWhdw2Woysf@github.com:foysalRabbi/by.git'
bleverbd@bleverbd:~/Desktop/by$ git push origin master
fatal: unable to access 'https://github.com:foysalRabbi/by.git/': URL using bad/illegal format or missing URL
bleverbd@bleverbd:~/Desktop/by$ git remote set-url origin https://ghp_IMYOuNd8EGS3tXbOCsbmTeKNSgWhdw2Woysf@github.com:foysalRabbi/by.git
bleverbd@bleverbd:~/Desktop/by$ git remote set-url origin https://ghp_IMYOuNd8EGS3tXbOCsbmTeKNSgWhdw2Woysf@github.com:foysalRabbi/by.git
bleverbd@bleverbd:~/Desktop/by$ git push origin master
fatal: unable to access 'https://github.com:foysalRabbi/by.git/': Could not resolve host: github.com
bleverbd@bleverbd:~/Desktop/by$ git remote set-url origin https://ghp_IMYOuNd8EGS3tXbOCsbmTeKNSgWhdw2Woysf@github.com:foysalRabbi/by.git
bleverbd@bleverbd:~/Desktop/by$ git push -u origin master
Enumerating objects: 3, done.
Counting objects: 100% (3/3), done.
Writing objects: 100% (3/3), 229 bytes | 229.00 KiB/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com:foysalRabbi/by.git
 * [new branch]      master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
bleverbd@bleverbd:~/Desktop/by$
```

## Screenshot -03:

