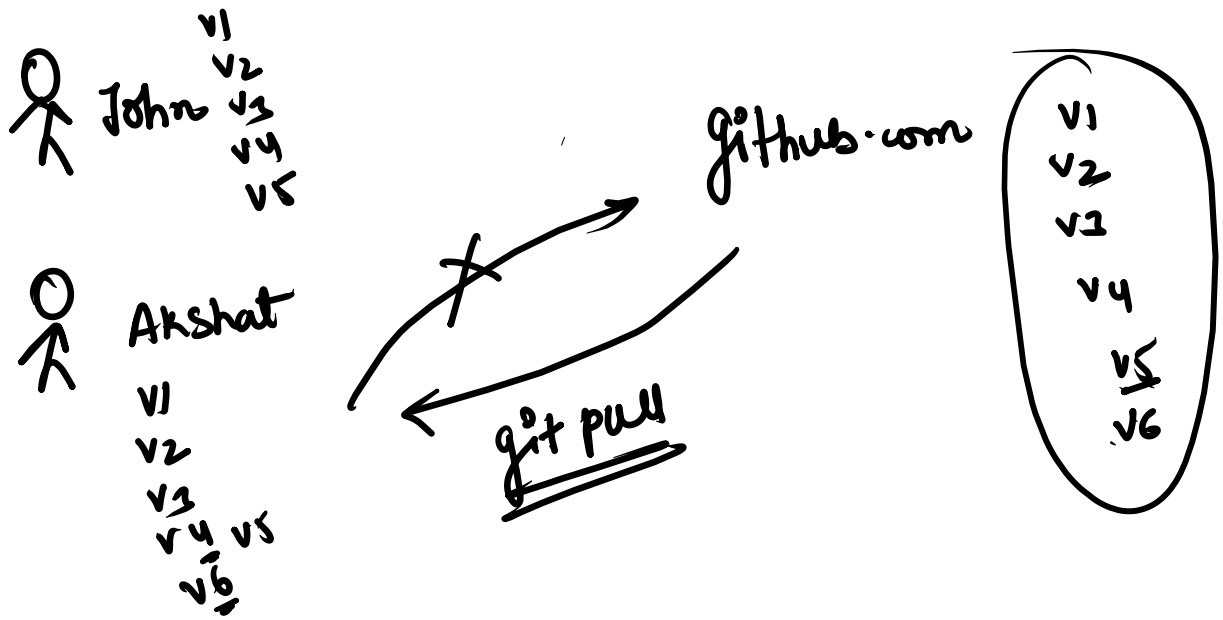
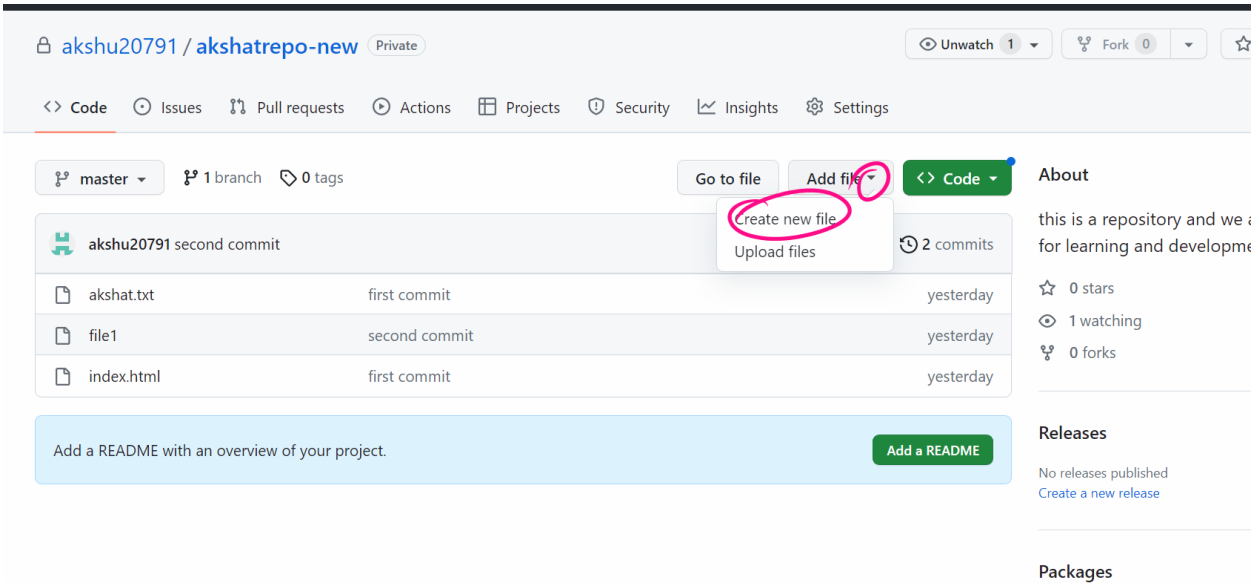
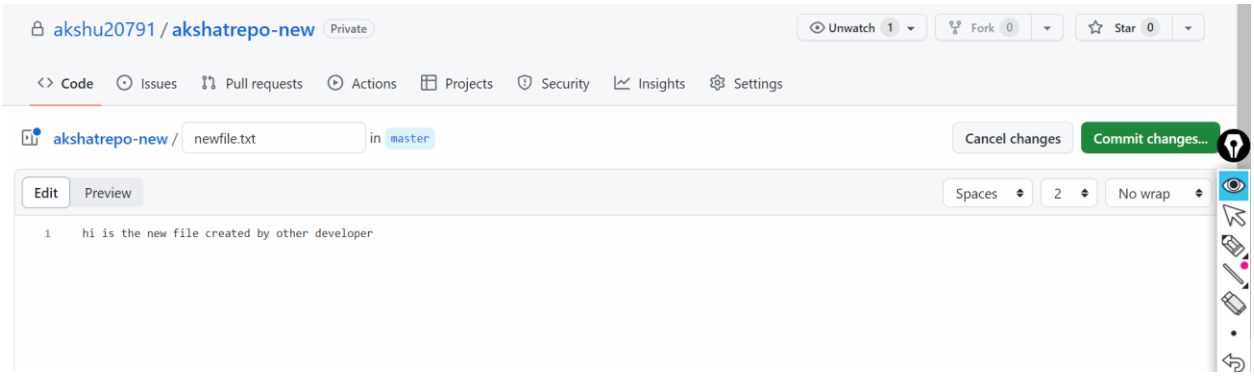
GIT : If there are lets suppose two developers working …and lets say one developer has updated some file in github repo ….now you are other developer…you came to office started working …. And then u realized that someone has already updated the repo …and now when u are pushing the code it is giving you the error . How to resolve it?

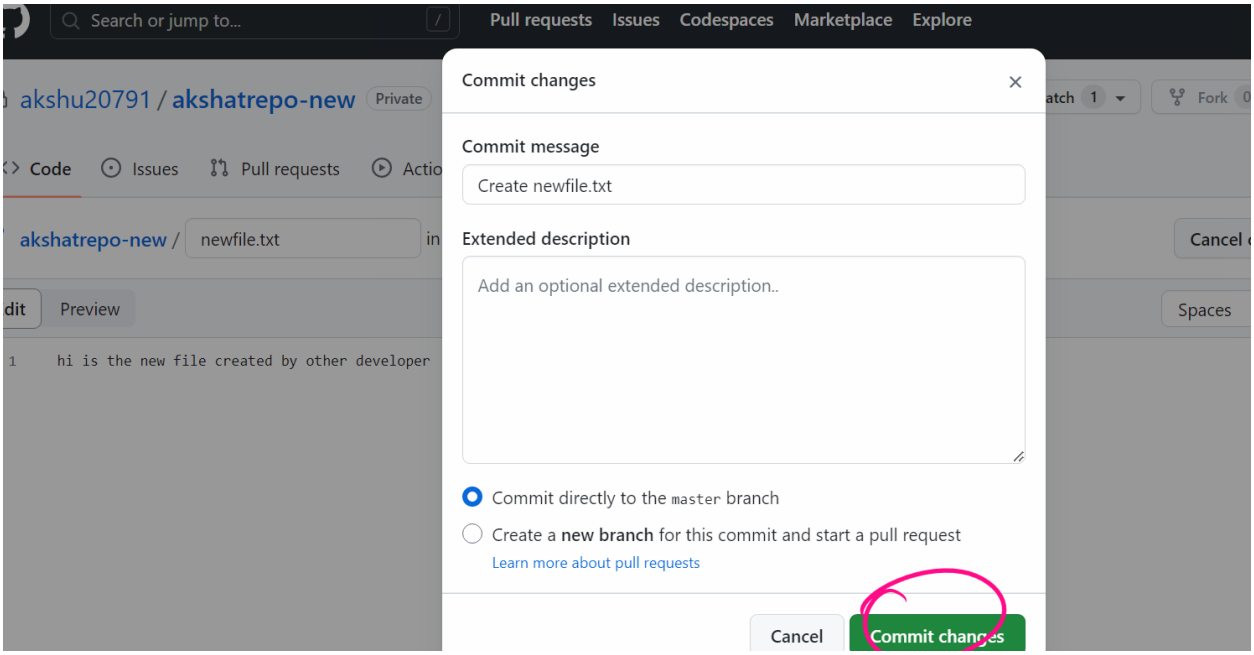


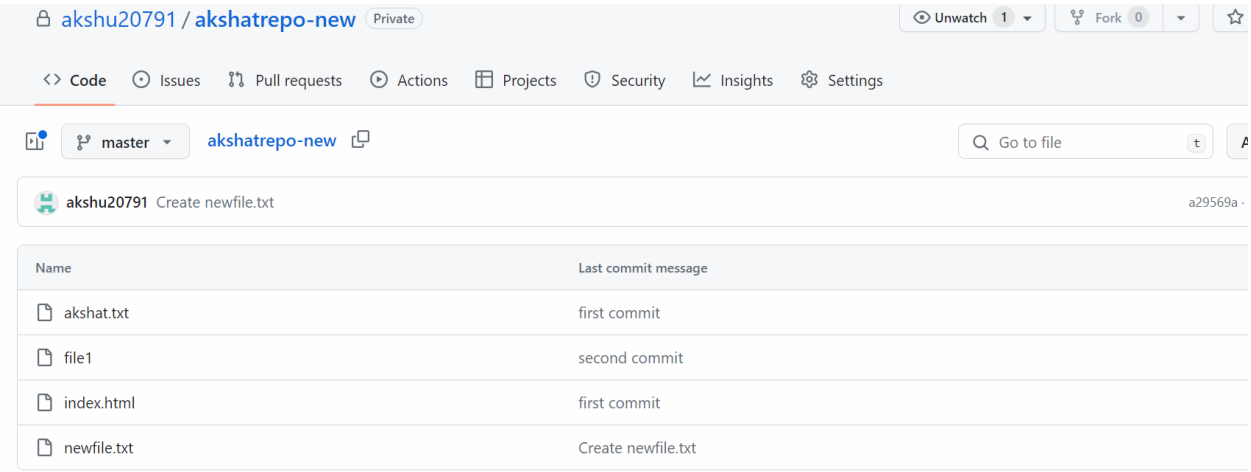
Go to your github.com repo





Click on commit changes





A newfile.txt is created …but I am not aware of it …in my localrepo the file named newfile.txt is not available

```
File  Edit  View  Search  Terminal  Help
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$ ls
akshat.txt  file1  index.html  letslearn.txt
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$
```

touch file1

git add .

git commit -m”newcommit”

```
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$ git add .
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$ git commit -m"newcommit"
[master 510e640] newcommit
 2 files changed, 2 insertions(+)
 create mode 100644 file1.txt
 create mode 100644 letslearn.txt
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$
```

Still I am not aware of the file which was updated on github.com

As normally, I will push the commit into the github

git push -u origin master

```
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$ git push -u origin master
Username for 'https://github.com': akshu20791
Password for 'https://akshu20791@github.com':
To https://github.com/akshu20791/akshatrepo-new.git
 ! [rejected]        master -> master (fetch first)
error: failed to push some refs to 'https://github.com/akshu20791/akshatrepo-new.git'
hint: Updates were rejected because the remote contains work that you do
hint: not have locally. This is usually caused by another repository pushing
hint: to the same ref. You may want to first integrate the remote changes
hint: (e.g., 'git pull ...') before pushing again.
hint: See the 'Note about fast-forwards' in 'git push --help' for details.
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$
```

ERROR ALERT

git pull --rebase

(it will update my local repo with the latest code / commits)

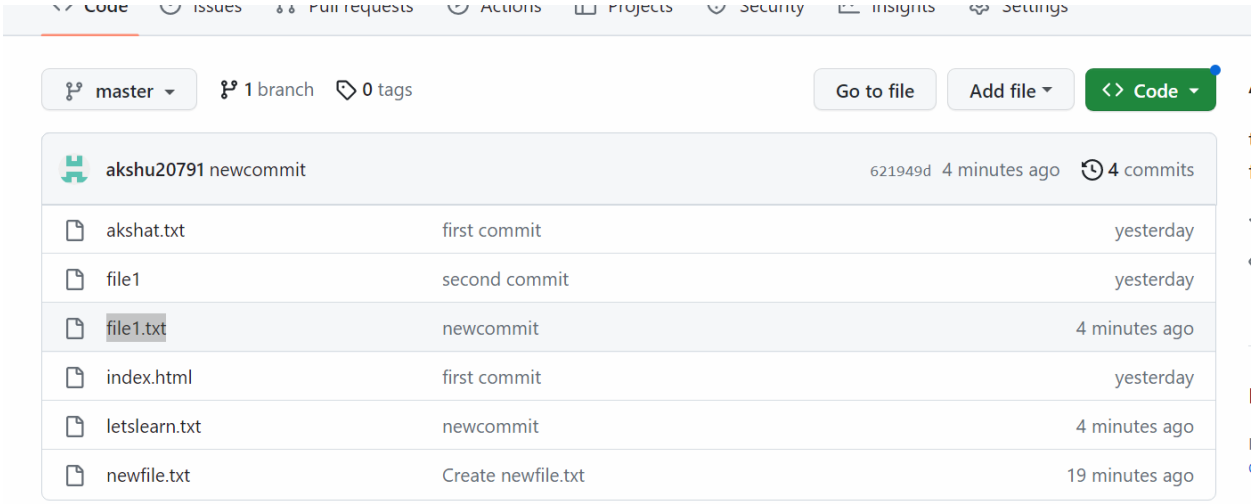
```
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$ git pull --rebase
Username for 'https://github.com': akshu20791
Password for 'https://akshu20791@github.com':
Successfully rebased and updated refs/heads/master.
```

ls

```
nothing to commit, working tree clean
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$ ls
akshat.txt  file1  file1.txt  index.html  letslearn.txt  newfile.txt
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$
```

```
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$ git push -u origin master
Username for 'https://github.com': akshu20791
Password for 'https://akshu20791@github.com':
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 4 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 310 bytes | 310.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
To https://github.com/akshu20791/akshatrepo-new.git
   a29569a..621949d  master -> master
Branch 'master' set up to track remote branch 'master' from 'origin'.
akshu20791gmail@ip-172-31-83-7:~/Desktop/project$
```

In place of pass u have to use the private access token (PAT)


Code
Issues
Pull requests
Actions
Projects
Security
Insights
Settings
master
1 branch
0 tags
Go to file
Add file
Code
akshu20791 newcommit
621949d 4 minutes ago
4 commits
akshat.txt first commit yesterday
file1 second commit yesterday
file1.txt newcommit 4 minutes ago
index.html first commit yesterday
letslearn.txt newcommit 4 minutes ago
newfile.txt Create newfile.txt 19 minutes ago