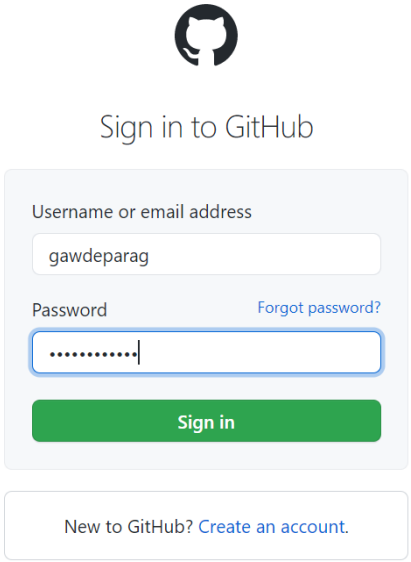
GIT REMOTING

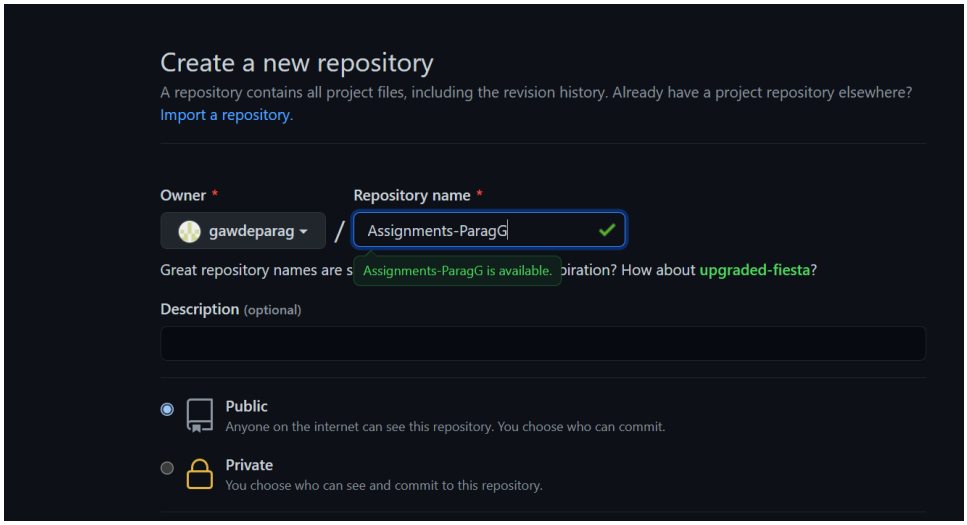
Objective: Pushing source code into GITHUB and collaborate team members

Section 3: Pushing assignments to remote repository

1. Login into to Github account



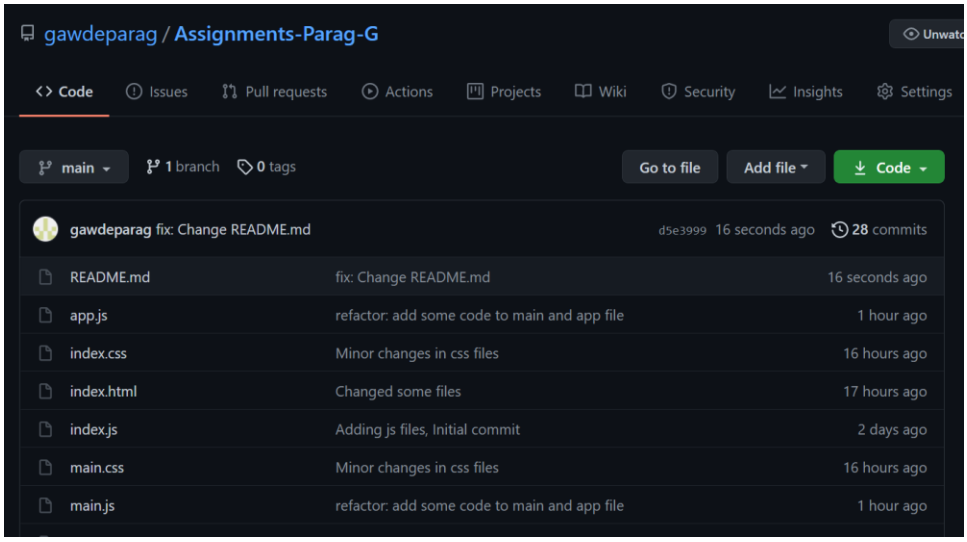
2. Create a public repository



3. Commit and push any sample file to this repository under ‘Assignments’ directory

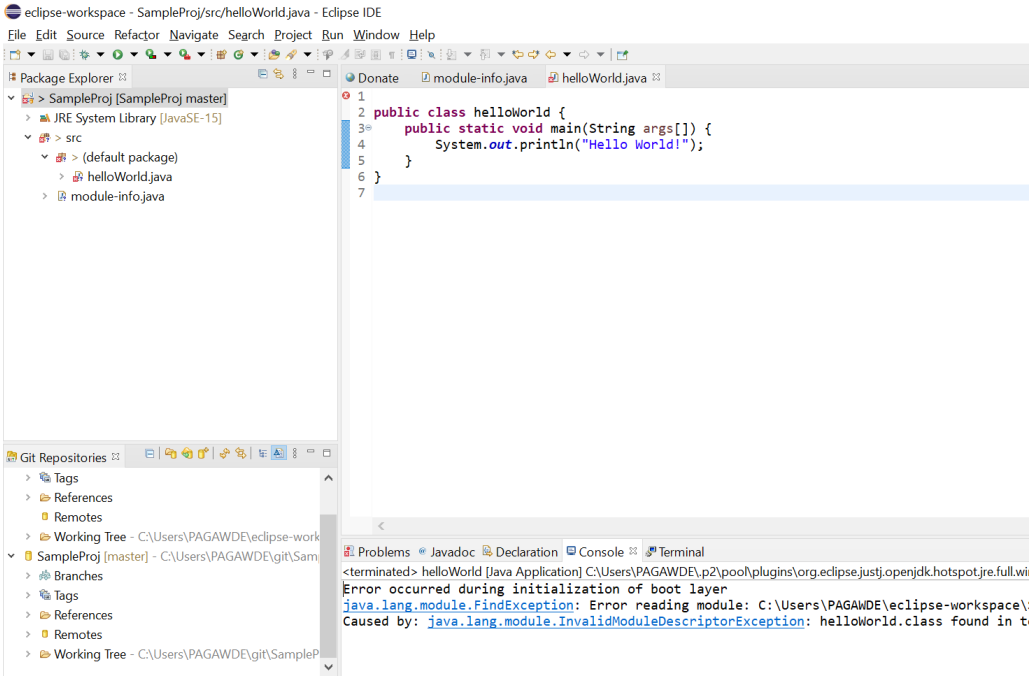
```
pagawde@LIN24004342 MINGW64 ~/Desktop/Assignments-Parag-G (main)
$ git push
Enumerating objects: 36, done.
Counting objects: 100% (36/36), done.
Delta compression using up to 8 threads
Compressing objects: 100% (30/30), done.
Writing objects: 100% (32/32), 3.31 KiB | 484.00 KiB/s, done.
Total 32 (delta 12), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (12/12), done.
To https://github.com/gawdeparag/Assignments-Parag-G.git
   1a3ecc7..e004d5f  main -> main

pagawde@LIN24004342 MINGW64 ~/Desktop/Assignments-Parag-G (main)
$
```

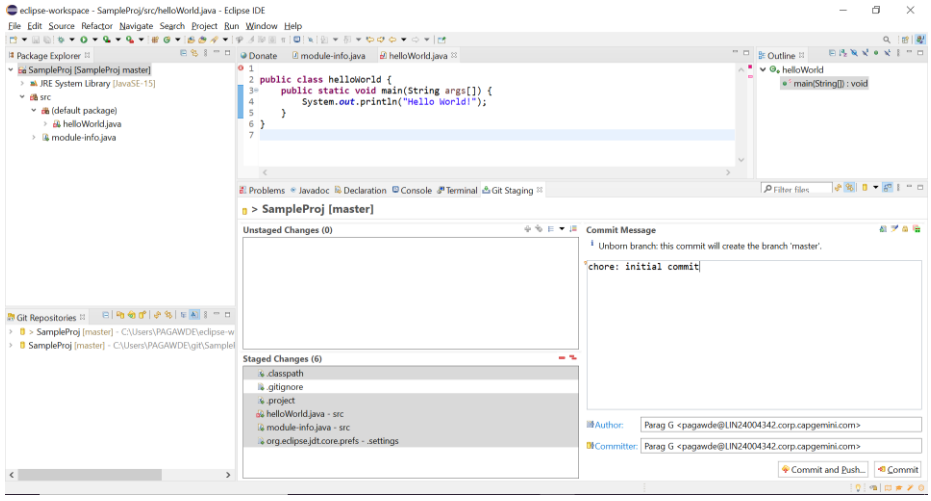


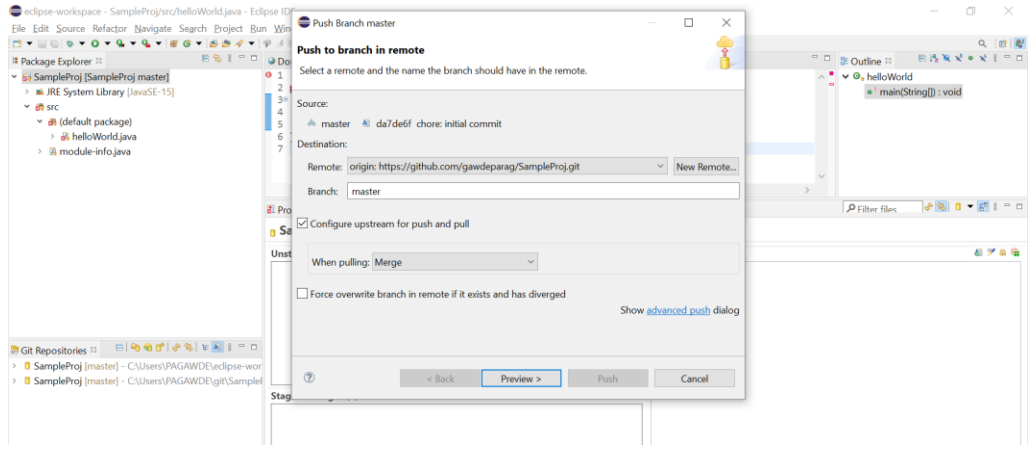
Section 4: Pushing source code to remote repository using Eclipse GIT plugin

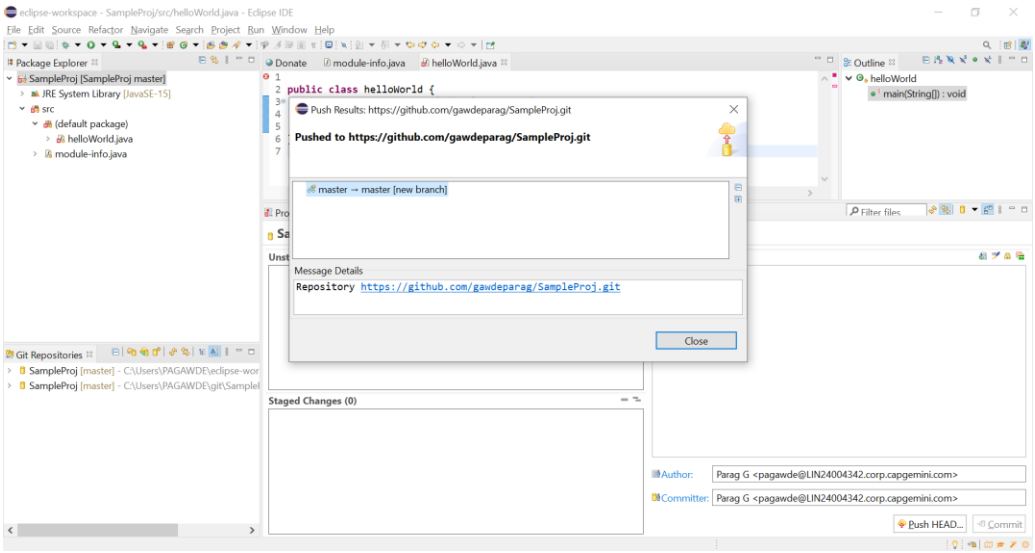
1. One developer from the project team will create eclipse projects 'SampleProj' & add sample source code files. Then commit all files through eclipse GIT plugin.



2. Collaborate other team members with your github account so that they can also modify the committed files.
3. Other developers from the same team will checkout all files from the remote repository. This might get conflicts since certain files fail to merge. In such a case, merge it manually.
4. Commit & push the 'SampleProj' project.







Link to the repo: https://github.com/gawdeparag/SampleProj.git