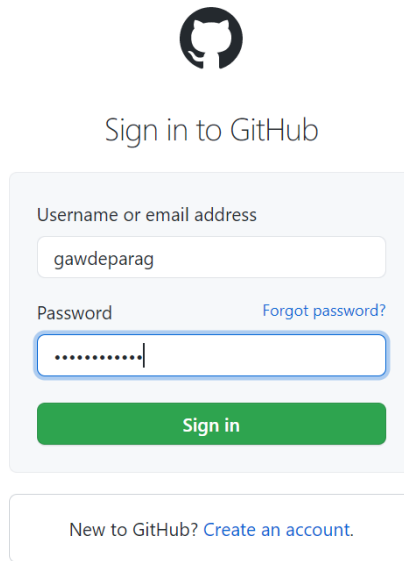


# GIT REMOTING

Objective: Pushing source code into GITHUB and collaborate team members

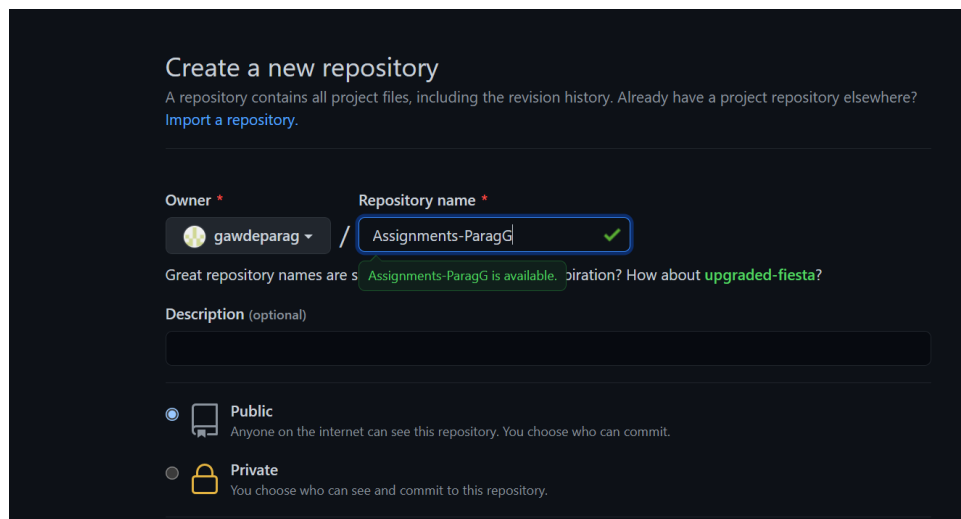
## Section 3: Pushing assignments to remote repository

1. Login into to Github account



The image shows the GitHub sign-in interface. At the top is the GitHub logo. Below it is the text "Sign in to GitHub". The form has two input fields: "Username or email address" with the value "gawdeparag" and "Password" with masked characters ".....". A "Forgot password?" link is next to the password field. Below the fields is a green "Sign in" button. At the bottom, there is a link "New to GitHub? Create an account."

2. Create a public repository

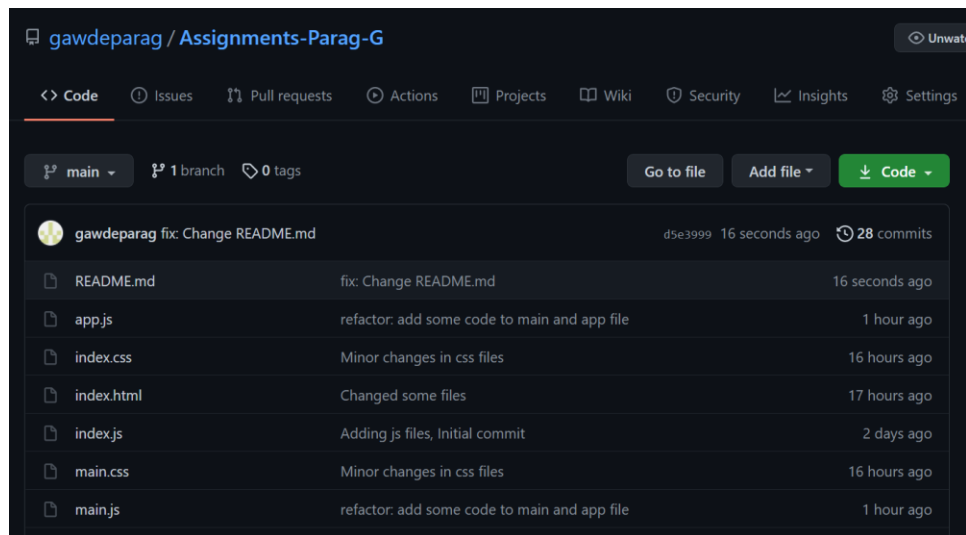


The image shows the "Create a new repository" form on GitHub. The title is "Create a new repository". Below it is a subtitle: "A repository contains all project files, including the revision history. Already have a project repository elsewhere? [Import a repository.](#)". The form has two main sections: "Owner" and "Repository name". The "Owner" dropdown is set to "gawdeparag". The "Repository name" input field contains "Assignments-ParagG" and has a green checkmark. Below these fields, there is a message: "Great repository names are s [Assignments-ParagG is available.](#) iration? How about [upgraded-fiesta?](#)". There is a "Description (optional)" text area. At the bottom, there are two radio buttons: "Public" (selected) and "Private". The "Public" option has a description: "Anyone on the internet can see this repository. You choose who can commit." The "Private" option has a description: "You choose who can see and commit to this 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)
$
```



gawdeparag / Assignments-Parag-G

<> Code Issues Pull requests Actions Projects Wiki Security Insights Settings

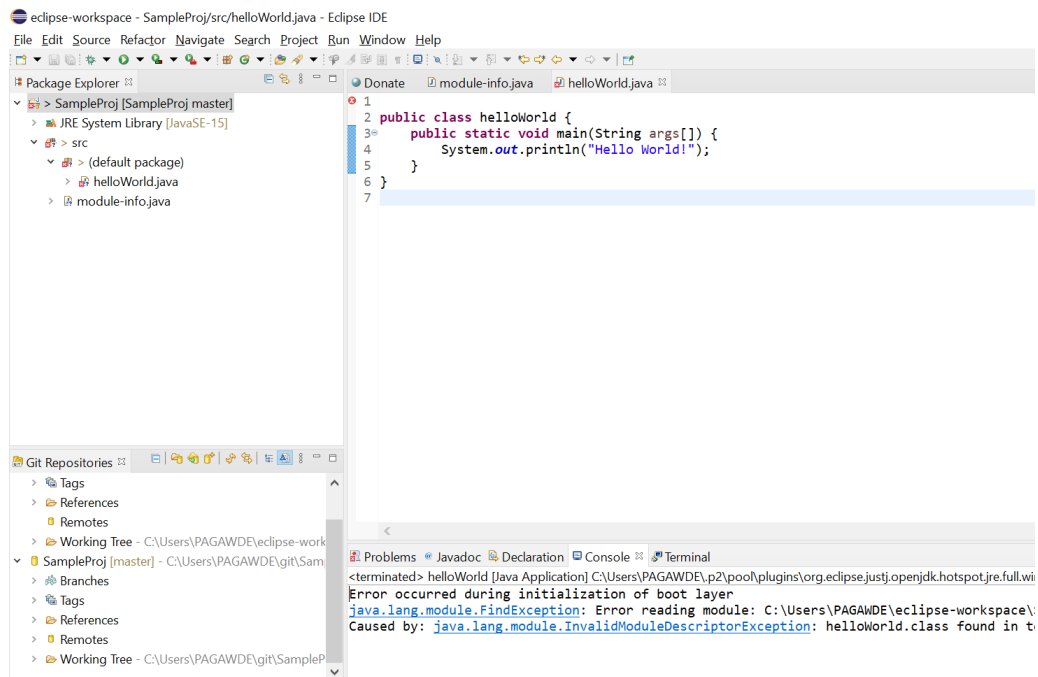
main 1 branch 0 tags Go to file Add file Code

gawdeparag fix: Change README.md d5e3999 16 seconds ago 28 commits

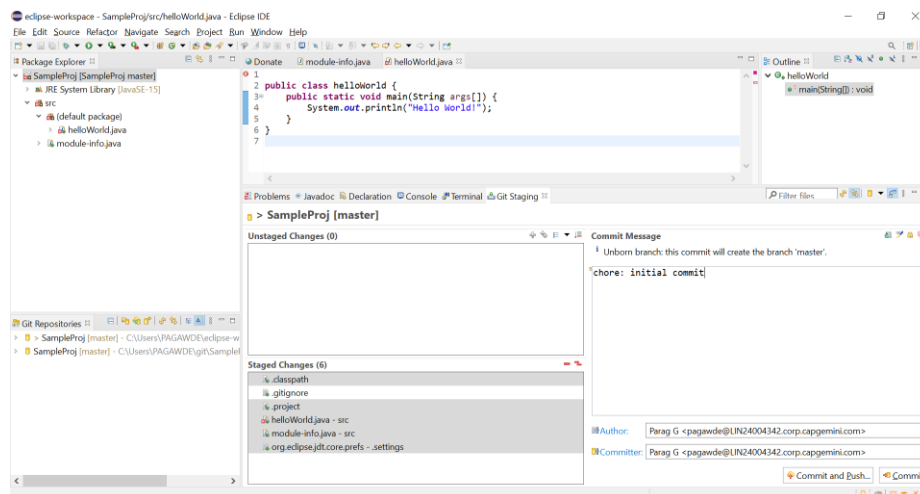
README.md	fix: Change README.md	16 seconds ago
app.js	refactor: add some code to main and app file	1 hour ago
index.css	Minor changes in css files	16 hours ago
index.html	Changed some files	17 hours ago
index.js	Adding js files, Initial commit	2 days ago
main.css	Minor changes in css files	16 hours ago
main.js	refactor: add some code to main and app file	1 hour ago

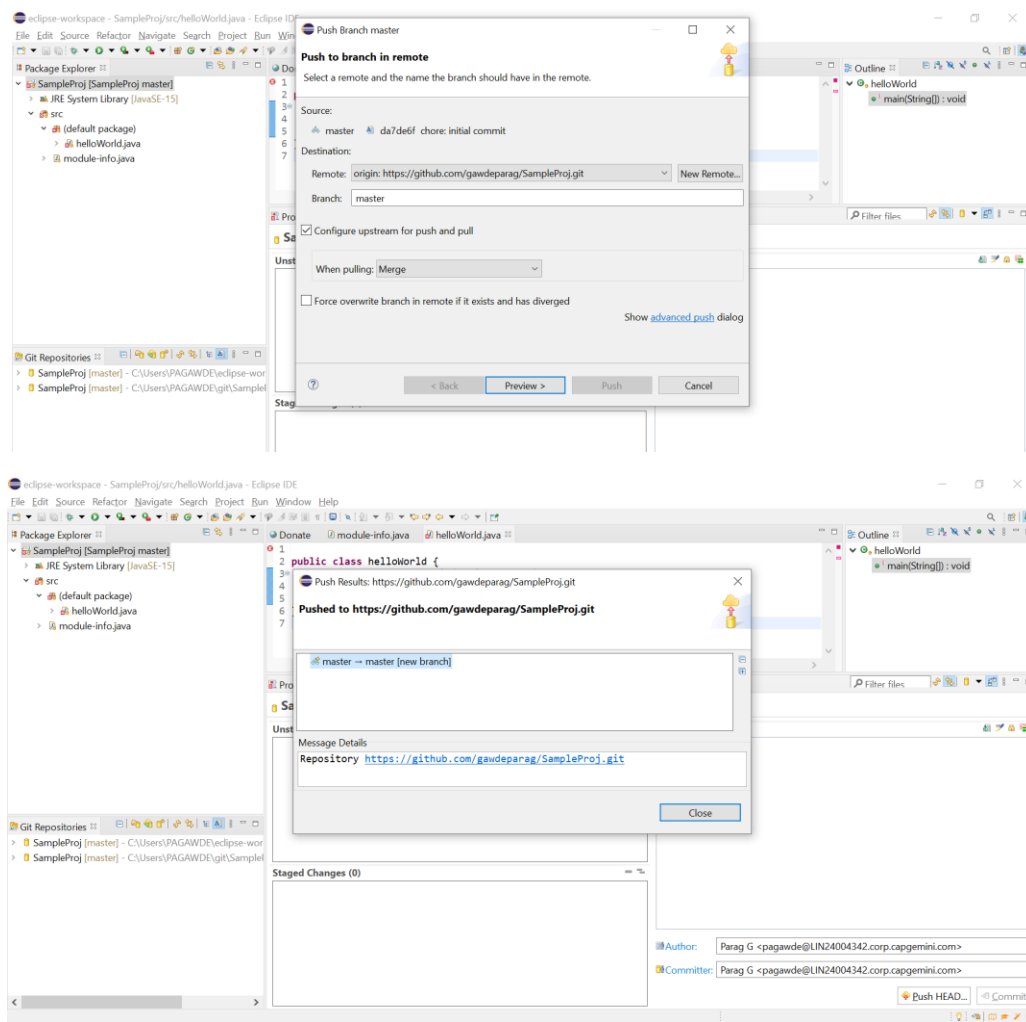
## Section 4: Pushing source code to remote repository using Eclipse GIT plugin

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>