

PayPal Pre-Work Assignment

Week 1- Git and IntelliJ

Question 1: What is the use of the git add command?

The **git add command** is used to stage changes (working directory => staging area) in the working directory for the next commit, for them to be included in the history.

Question 2: Write the command to create a branch “feature-login”

Command: git branch “feature-login”

Question 3: What is a pull request? Write the steps involved in creating a pull request.

A **pull request(PR)** is made to submit your contributions to the project by notifying team members about the set of changes to be possibly reviewed and then merged in the master or main branch.

Steps to create a PR:

- 1) Create a new branch and add your feature in that branch. Push those changes after the feature is completed on the github.
- 2) Navigate to the repository and go to the Pull Request tab.
- 3) Select the branch which you want to merge and the branch in which you want that to be merged in (represented by the arrow).
- 4) Enter the details about the request and create the request. When the code review is done, and changes are approved, the PR can be closed by merging the branches.

Question 4: How do you add collaborators?

These are the steps to follow to add collaborators:

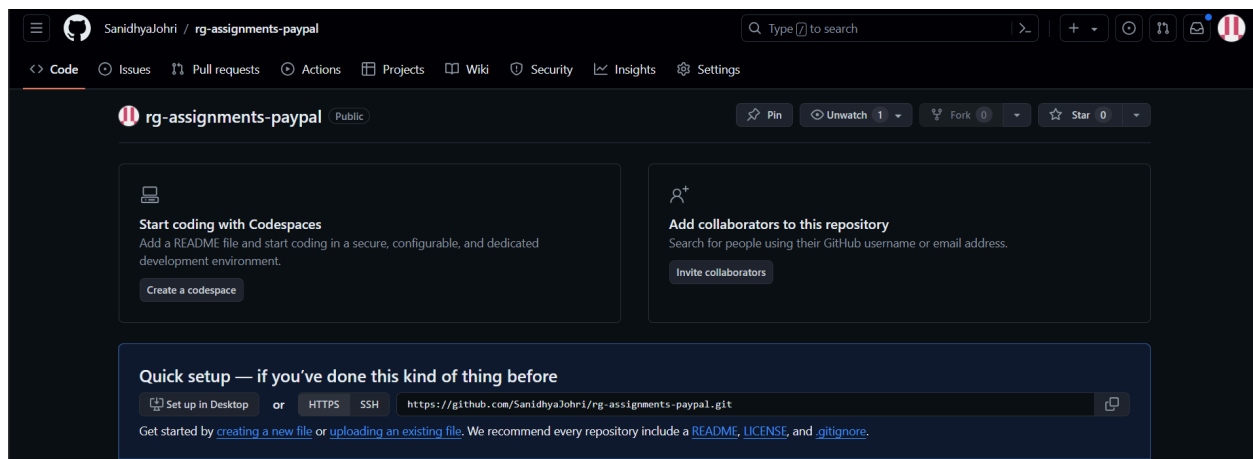
- 1) Go to the github repository and then navigate to the settings.

- 2) Go to the manage access tab and then you can invite collaborators based on their email id or username.
- 3) Once the collaborators accepts the invite, they will be displayed on the collaborators section in the repository.

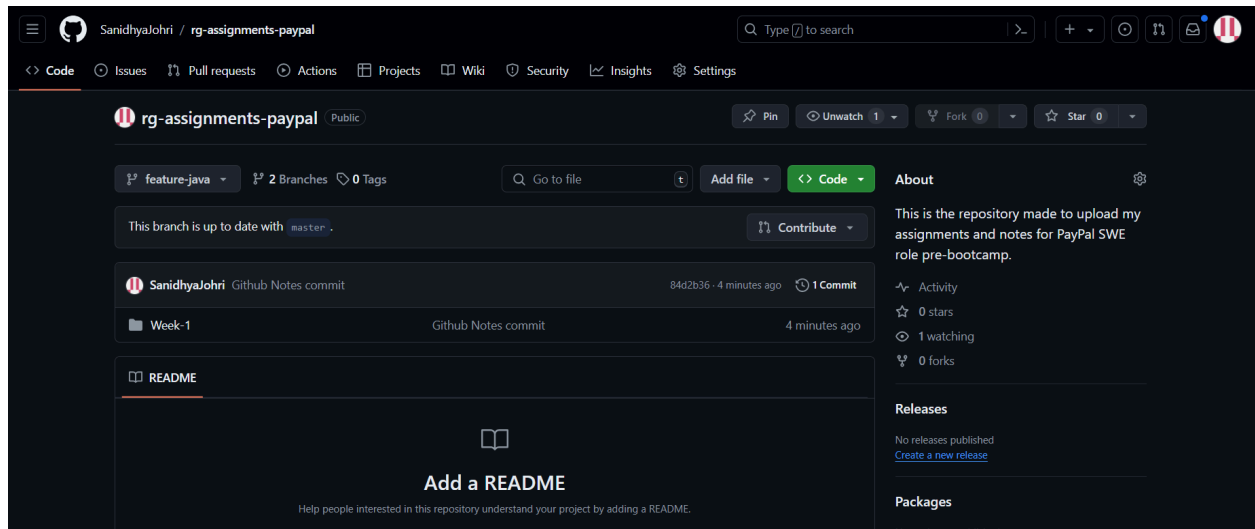
Question 5: What is the command used to commit our changes in github repo?

Command: `git commit -m "Commit Message"`

Question 6: Create a github account and repository to save all your assignment tasks. Example repository name: rg-assignments

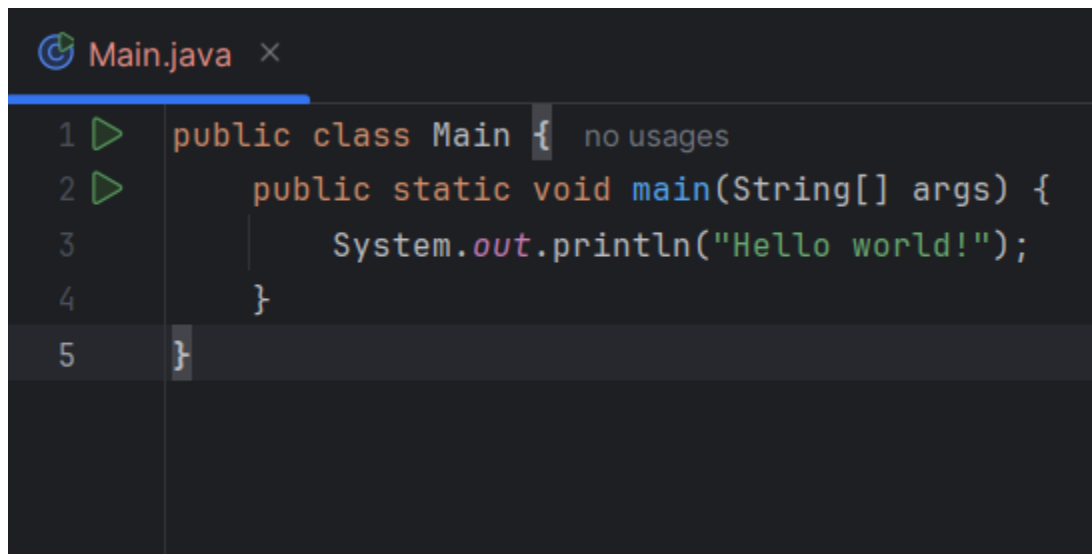


Question 7: Create a branch called feature-java(you can use it later to push all your java related tasks to this branch)



Command: git branch “feature-java”

Question 8: Install IntelliJ IDE. Create a simple java project displaying “Hello World!!”and share the screenshot.



Question 9: In IntelliJ IDE, explore the shortcut keys for the following:

1) To run the project

Shortcut: To run the project: Shift + F10

2) To select a line

Shortcut: To select a line: Ctrl + W

3) To comment/uncomment a line

Shortcut: To comment a line: Ctrl + /

4) To delete a line

Shortcut: To delete a line: Ctrl + X