Week 1 | Assignment 1 | Git and IntelliJ | By: Sejal Aggarwal

Q1. What is the use of the git add command?

Ans1. The git add command stages changes in your files to include those updates in the next commit.

Q2. Write the command to create a branch "feature-group".

Ans 2. git branch feature-group

Q3. What is a pull request? Write the steps involved in creating a pull request.

Ans 3.
A pull request (PR) allows you to propose changes made in one branch so they can be reviewed, discussed, and potentially merged into another branch, usually the main branch.

Steps to create a PR are:
- Push your branch
- Go to GitHub
- Click "Compare & Pull Request"
- Add title and description
- Click "Create Pull Request".

Q4. How do you add collaborators?
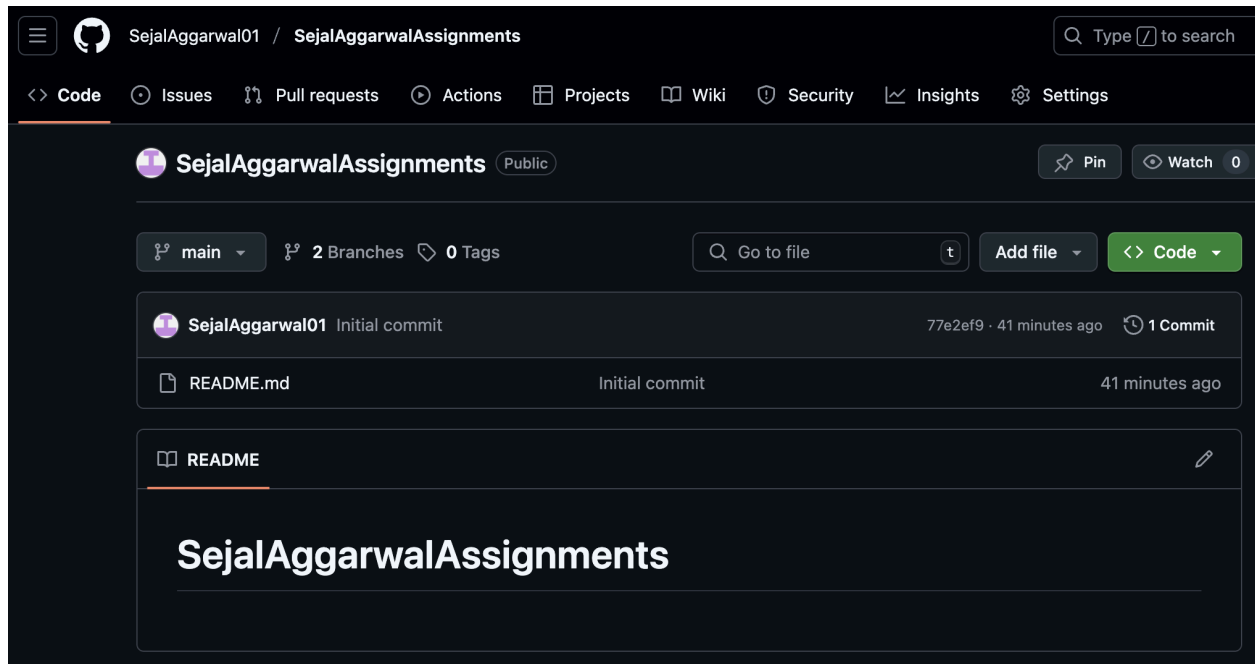
Ans 4.
Steps to add collaborators are:
- Go to your repository on GitHub
- Click on Settings
- Collaborators
- Add GitHub usernames
- Collaborators will get an invite and can edit your repo once they accept it.

Q5. What is the command used to commit our changes in github repo?

Ans 5. git commit -m "your commit message"

Q6. Create a GitHub account and repository to save all your assignment tasks. Example repository name: rg-assignments
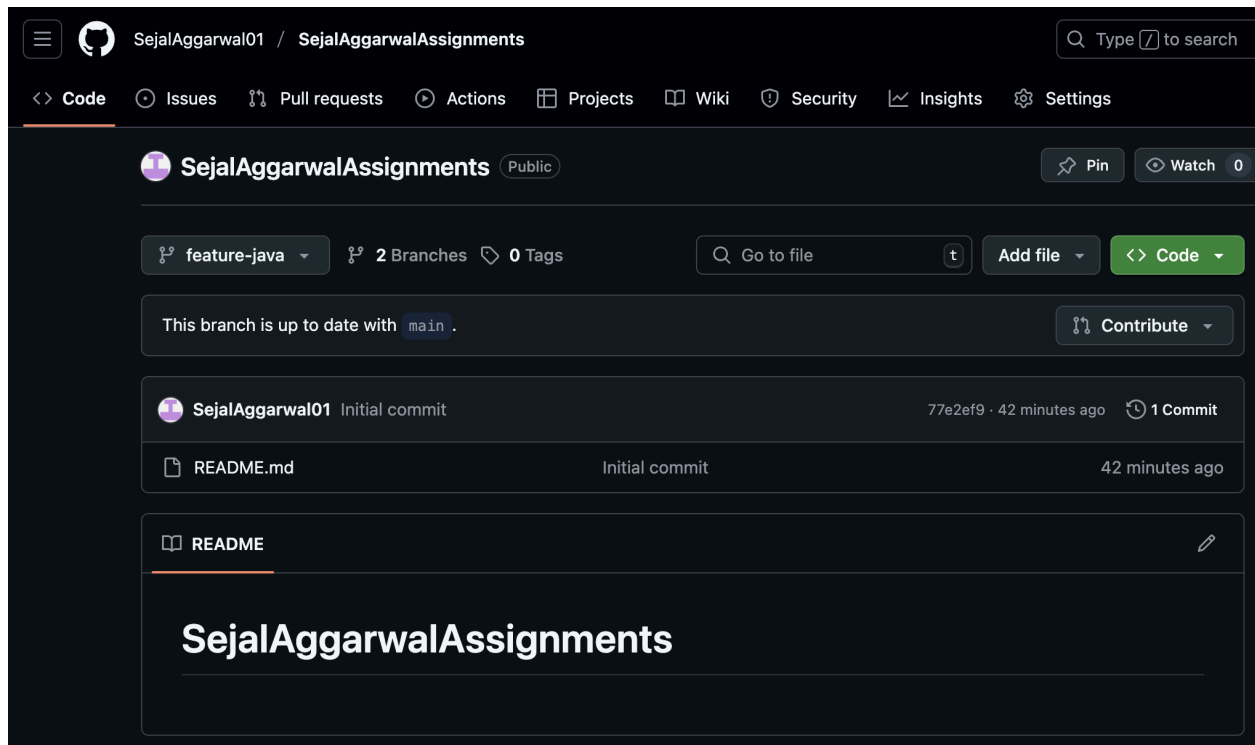
Ans 6.

Q7. Create a branch called feature-java(you can use it later to push all your Java-related tasks to this branch)
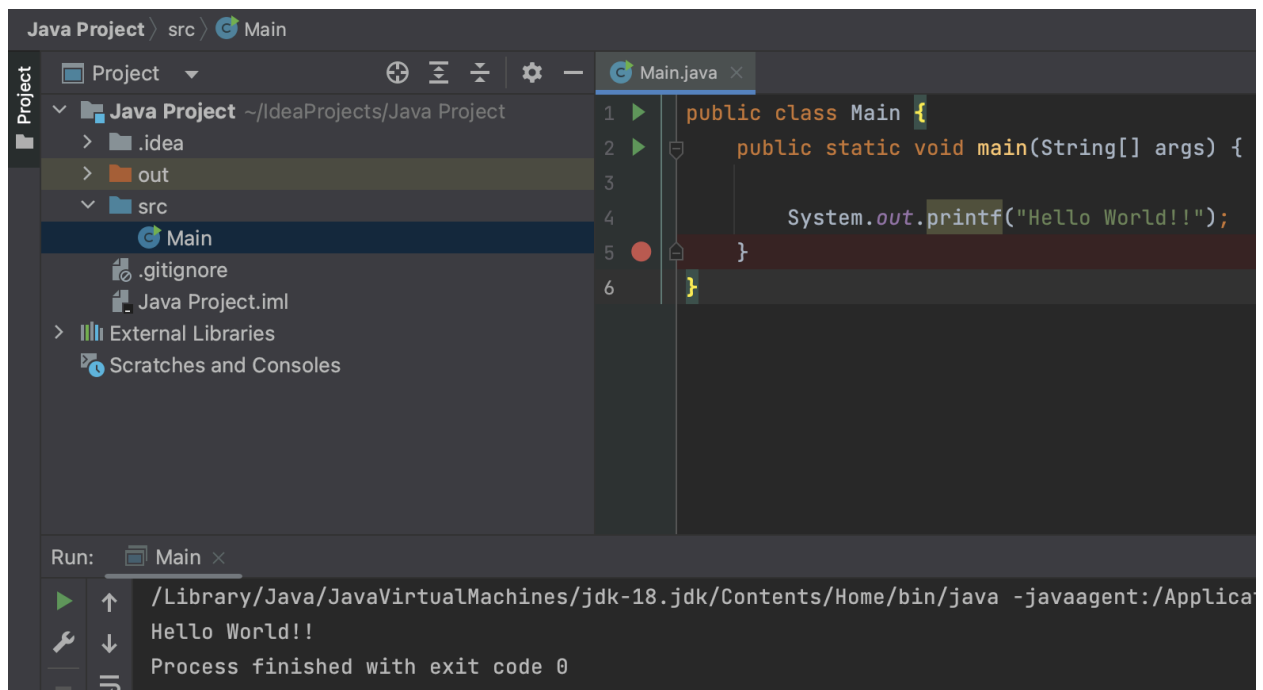
Ans 7.
git branch feature-java

Q8. Install IntelliJ IDE. Create a simple Java project displaying "Hello World!!" and share the screenshot.

Ans 8.

Q9. IntelliJ IDE, explore the shortcut keys for the following
- To run the project
- To select a line
- To comment/uncomment a line
- To delete a line

Ans 9.
- To run the project – **Shift + F10**

- To select a line – Home → **Shift + End or Shift + Right/Left Arrow**

- To comment/uncomment a line – **Ctrl + / (Windows/Linux) or Cmd + / (Mac)**

- To delete a line – **Ctrl + Y (Windows/Linux) or Cmd + Backspace (Mac)**