

Assessment2: Git & IntelliJ

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

The git add command moves changes from the working directory to the staging area, preparing them to be included in the next commit. This way, you can choose which changes to commit.

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

```
git branch feature-group
```

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

A pull request is a method of proposing changes from one branch to another, typically for code review and collaboration.

Steps to create a pull request:

- Start by creating a new branch
- Commit your changes on that branch
- Push it to the remote repository (e.g., GitHub)
- Navigate to the "Pull requests" tab on GitHub
- Click on "New pull request"
- Choose the base and compare branches
- Click "Create pull request"
- Provide a title and description
- Click the "Create pull request" button again to finalize

4. How do you add collaborators?

- Open your GitHub repository
- Go to the "Settings"
- Under "Access", click "Collaborators"
- Select "Add people"
- Enter their username or email and click "Add"
- They'll receive an invite to collaborate on the project

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

```
git commit -m " your commit message"
```

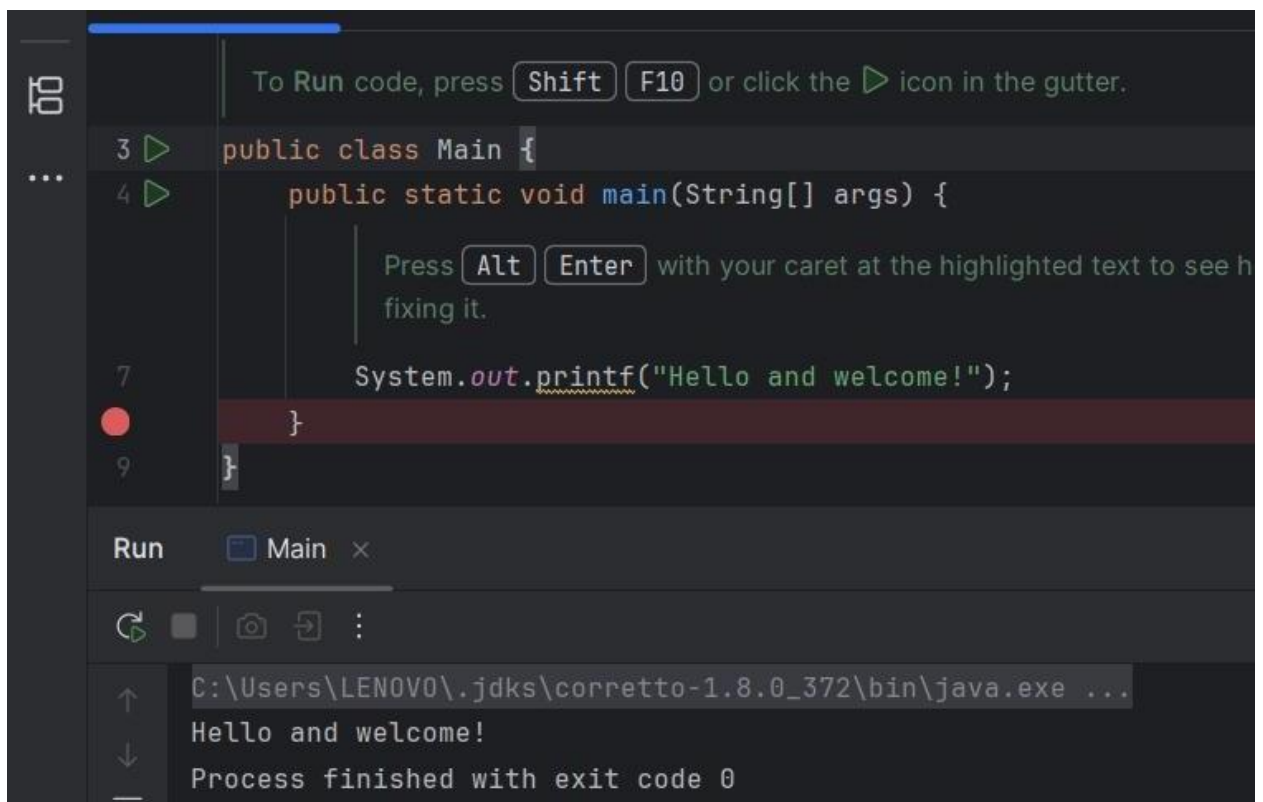
6. Create a github account and repository to save all your assignment tasks.
Example repository name: rg-assignments

Created

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

Created

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



9. In IntelliJ IDE, explore the shortcut keys for the following
 - a. Run project: Shift + F10
 - b. Select current line: Ctrl + W
 - c. Comment or uncomment code: Ctrl + / or Ctrl + Shift + /
 - d. Delete line: Ctrl + Y