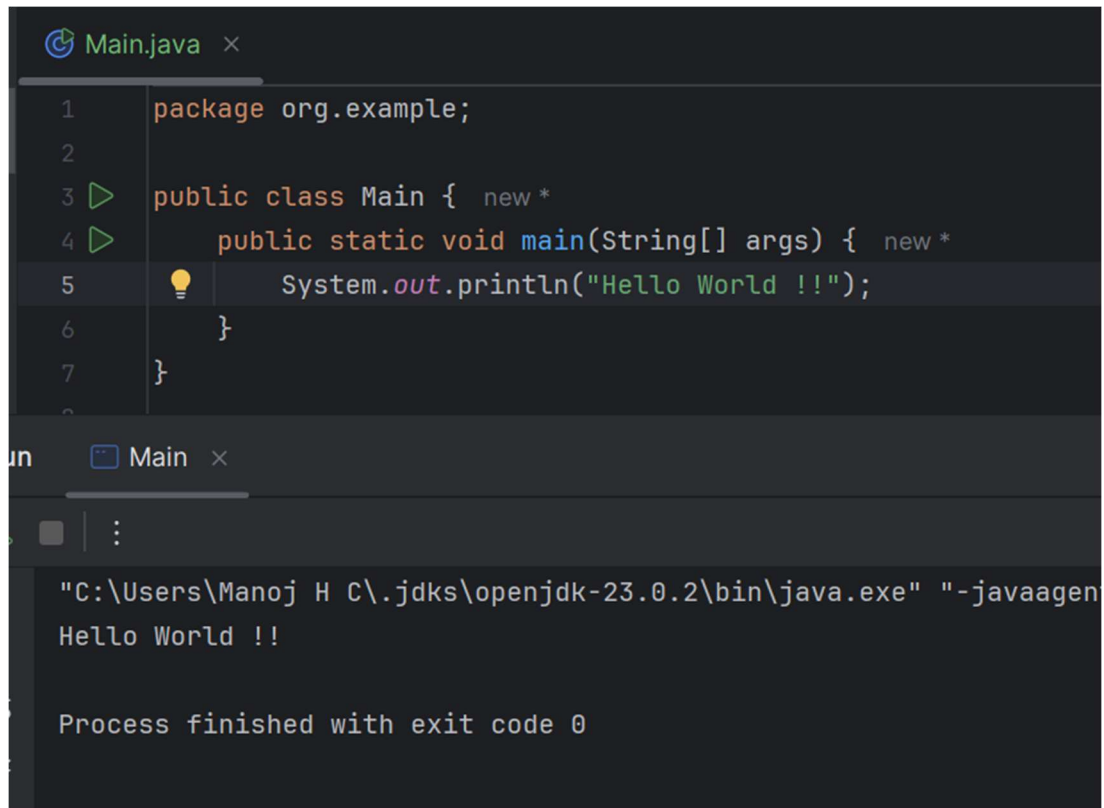


Explain the following questions in two simple sentences

1. What is the use of the git add command?
Git add command is used to add the changes made to a file to staging area
2. Write the command to create a branch "feature-group".
git branch feature-group | git checkout -b feature-group
3. What is a pull request? Write the steps involved in creating a pull request.
Pull request is used to propose some new changes to an existing project and the project maintainer reviews the PR and then merges it if everything is good.
Steps to create a PR :
 - Push your modified code in the feature branch
 - Visit github and you will see the compare and PR button, click that button
 - Add suitable title and description which explains the changes you made in the code
 - You can compare it with different branches
 - Finally click on the Create Pull Request button
4. How do you add collaborators?
 - Go to github and select the repository to which you want to add a collaborator
 - Then go to Settings of that repository
 - Then click on the Collaborators button on the top left side of the screen
 - Then Click on Add people button to add the desired people.
 - Then click on Add button , so that an invitation is sent to the user
5. What is the command used to commit our changes in github repo?
git commit -m "commit message"
6. Create a github account and repository to save all your assignment tasks. Example repository name: rg-assignments
<https://github.com/HC-Srihari/rg-assignments>
7. Create a branch called feature-java(you can use it later to push all your java related tasks to this branch)
<https://github.com/HC-Srihari/rg-assignments/tree/feature-java>

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



The screenshot displays the IntelliJ IDE interface. The top pane shows the source code for `Main.java` with the following content:

```
1 package org.example;  
2  
3 public class Main {  
4     public static void main(String[] args) {  
5         System.out.println("Hello World !!");  
6     }  
7 }  
8
```

The bottom pane shows the output of the program execution:

```
"C:\Users\Manoj H C\.jdk\openjdk-23.0.2\bin\java.exe" "-javaagent  
Hello World !!  
  
Process finished with exit code 0
```

9. In 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