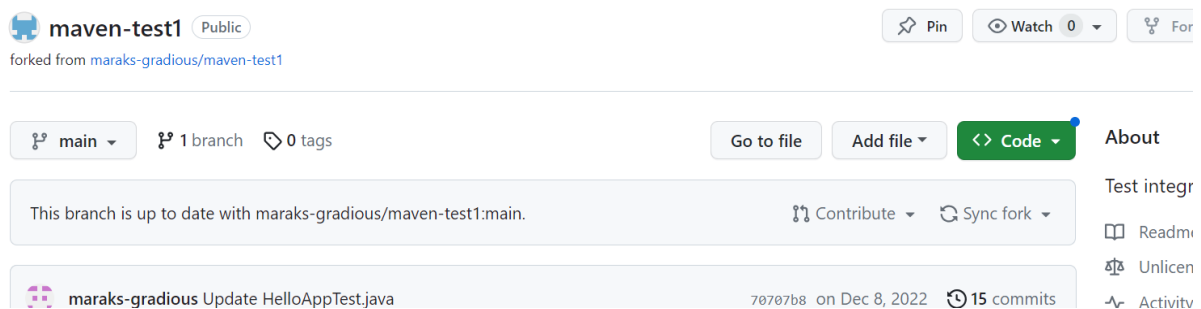Assignment - 1

1. Create an account yourself in github.com

2. Hit the below url in the browser and fork the project.

https://github.com/maraks-gradious/maven-testl
A:

3.Create a feature branch from the main branch with the Jira ID.

Create a Jira ID yourself. Your FIRSTNAME + First letter of your last name + 0001 (Ex: Steve Smith => Feature/STEVESO001)
A: **later on created jira id as pranay0001**

```
[pranay@localhost ~]$ sudo git init
Initialized empty Git repository in /home/pranay/.git/
[pranay@localhost ~]$ sudo git checkout -b Feature/Pranayk001
Switched to a new branch 'Feature/Pranayk001'
[pranay@localhost ~]$
```

4. Clone the project in your computer by using the below command in command prompt / git bash

> git clone <PROJECT_URL_FROM_YOUR_GITHUB_ACCOUNT>

> git checkout Feature/STEVESO001

A: before cloning have to do git init then we can perform clone

```
[pranay@localhost git_project]$ git clone https://github.com/pranaykumar0/maven-test1.git
Cloning into 'maven-test1'...
remote: Enumerating objects: 119, done.
remote: Counting objects: 100% (14/14), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 119 (delta 11), reused 11 (delta 11), pack-reused 105
Receiving objects: 100% (119/119), 18.87 KiB | 0 bytes/s, done.
Resolving deltas: 100% (31/31), done.
[pranay@localhost git_project]$ git checkout -b Feature/Pranayk0001
error: Unable to open .git/HEAD.lock for writing
Switched to a new branch 'Feature/Pranayk0001'
[pranay@localhost git_project]$ git status
# On branch Feature/Pranayk001
#
# Initial commit
#
# Untracked files:
#   (use "git add <file>..." to include in what will be committed)
#
#       ../.bash_history
#       ../.bash_logout
#       ../.bash_profile
```

5.Create a new file in your first name at the below location:
src \main\java\com\example \javamavenjunithelloworld \Steve.java
A:

```
[pranay@localhost git_proj]$ cd maven-test1/
[pranay@localhost maven-test1]$ cd src/main/java/com/example/javamavenjunithelloworld
[pranay@localhost javamavenjunithelloworld]$ cat pranay.java
class HelloWorld {
    // Your program begins with a call to main().
    // Prints "Hello, World" to the terminal window.
    public static void main(String args[])
    {
        System.out.println("Hello, World");
    }
}
```

6.Write a simple hello world program in Java in the newly created file and commit the code using the below command:
> git commit -m "STEVESOOOI - Created HelloWorld Program"
src \main\java\com\example \javamavenjunithelloworld \Steve.java
A:

```
[pranay@localhost maven-test1]$ git add src/main/java/com/example/javamavenjunithelloworld/pranay.java
[pranay@localhost maven-test1]$ git commit -m "Pranay0001 - created hello world program" src/main/java/com/example/javamavenjunithelloworld/pran
ay.java
[main ab43cbd] Pranay0001 - created hello world program
 Committer: my main area <pranay@localhost.localdomain>
Your name and email address were configured automatically based
on your username and hostname. Please check that they are accurate.
You can suppress this message by setting them explicitly:

    git config --global user.name "Your Name"
    git config --global user.email you@example.com

After doing this, you may fix the identity used for this commit with:

    git commit --amend --reset-author

 1 file changed, 8 insertions(+)
 create mode 100644 src/main/java/com/example/javamavenjunithelloworld/pranay.java
```

7. Push the code to the remote by using the below command
> git push

A:

```
[pranay@localhost maven-test1]$ git push -u origin Feature/pranayk0001
Counting objects: 16, done.
Compressing objects: 100% (6/6), done.
Writing objects: 100% (9/9), 743 bytes | 0 bytes/s, done.
Total 9 (delta 1), reused 0 (delta 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'Feature/pranayk0001' on GitHub by visiting:
remote:        https://github.com/pranaykumar0/maven-test1/pull/new/Feature/pranayk0001
remote:
To https://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@github.com/pranaykumar0/maven-test1
 * [new branch]      Feature/pranayk0001 -> Feature/pranayk0001
Branch Feature/pranayk0001 set up to track remote branch Feature/pranayk0001 from origin.
[pranay@localhost maven-test1]$
```

maven-test1 / src / main / java / com / example / javamavenjunithelloworld / pranay.java

my main area pranayk0001 - created java hello world program   c312172 · yesterday   History

Code   Blame   7 lines (6 loc) · 110 Bytes   Code 55% faster with GitHub Copilot   Raw

```
1    class HelloWorld {
2            public static void main(String args[])
3            {
4                    System.out.println("Hello, World");
5            }
6    }
```

Files

Feature/pranayk0001

Go to file

src
  main/java/com/example/javam...
    Hello.java
    HelloApp.java
    pranay.java
  test/java/com/example/javama...
  .gitignore
  LICENSE
  README.md
  pom.xml

Documentation • Share feedback

8. Go to the github and create a pull request from your feature branch to main branch and merge your code to main branch

A: