

Karthik Pradeep Hegadi

2KE20CS032

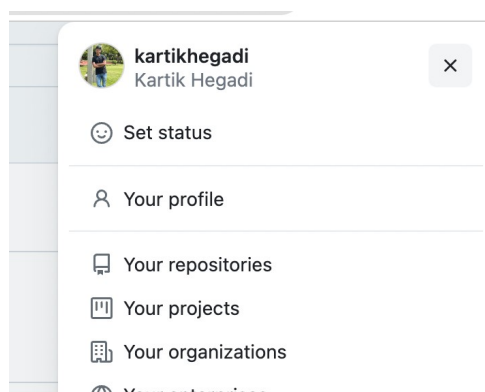
Assignment 22

Understood. To follow the provided instructions and create the files/directory using the same name and case as provided in the task steps, please provide me with the specific names and case instructions for the files/directory you want to

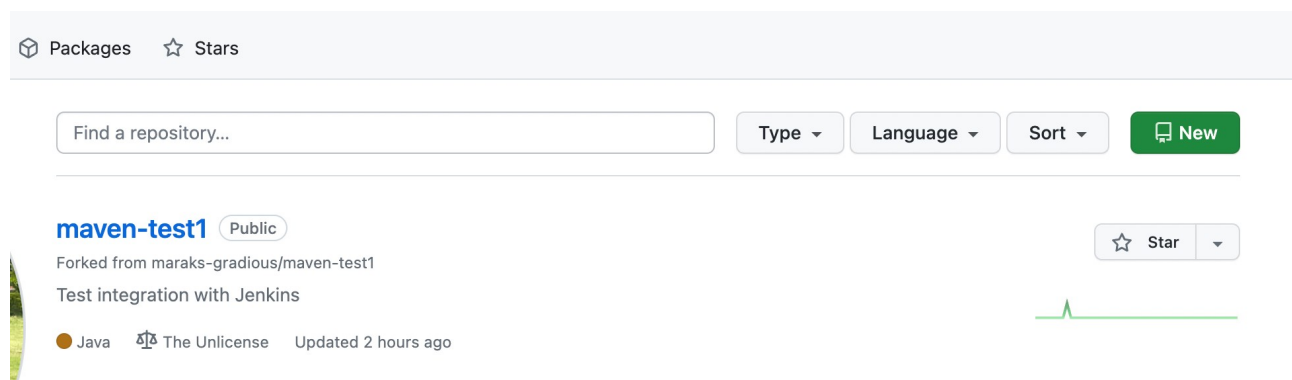
Git

Assignment 1

1. Create an account yourself in github.com



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



```

lusy@localhost.localdomain ~ git:(HEAD) ±4 (0.02s)
ls
Backend Backend3 hello-world maven-test1 test-decker testapp v-mid
lusy@localhost.localdomain ~/maven-test1 git:(main) (0.033s)
git status
On branch main
Your branch is up to date with 'origin/main'.

nothing to commit, working tree clean

```

3. Create a feature branch from the main branch with the Jira ID Create a JiraID yourself. Your FIRSTNAME + First letter of your last name + 0001 (Ex:Steve Smith => Feature/STEVES0001)

```

lusy@localhost.localdomain:~/maven-test1 git:(main) (0.022s)
git branch KARTIKH0001

```

```

lusy@localhost.localdomain ~/maven-test1 git:(main) (0.023s)
git checkout KARTIKH0001
Switched to branch 'KARTIKH0001'

```

4. Clone the project in your computer by using the below command in > git clone «PROJECT_URL_FROM_YOUR_GITHUB_ACCOUNT» > git checkoutFeature/STEVES0001

```

lusy@localhost.localdomain ~ git:(HEAD) ±4 (6.498s)
git clone https://github.com/kartikhegadi/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 | 878.00 KiB/s, done.
Resolving deltas: 100% (31/31), done.

```

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

```

lusy@localhost.localdomain ~/maven-test1/src/main/java/com/example/javamavenjunithelloworld git:(KARTIKH0001) ±1 (0.021s)
touch kartik.java

```

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 "STEVES0001 - Created HelloWorld Program"

sc\ main \java \ com \ example \javamavenjunithelloworld \ Steve.java

```
lusy@localhost.localdomain ~/maven-test1/src/main/java/com/example/javamavenjunithelloworld
cat kartik.java

public class HelloWorld {
    public static void main(String[] args) {
        System.out.println("Hello, World Kartik!!!");
    }
}
```

```
lusy@localhost.localdomain ~/maven-test1/src/main/java/com/example/javamavenjunithelloworld
git add .
```

```
lusy@localhost.localdomain ~/maven-test1 git:(KARTIKH0001) ±1 (0.029s)
git commit -m "Commit of KARTIKH0001"
[KARTIKH0001 2f51232] Commit of KARTIKH0001
1 file changed, 1 insertion(+), 1 deletion(-)
rename scmainjavacomexamplejavamavenjunithelloworldkartik.java
k.java (59%)
```

7. Push the code to the remote by using the below command


> git push


(Go and check your GitHub repository whether the file (Steve.java) is created or not)

```
lusy@localhost:localdomain ~/maven-test1 git:(KARTIKH0001) (23.331s)
git push origin KARTIKH0001

Username for 'https://github.com': kartikhegadi
Password for 'https://kartikhegadi@github.com':
Enumerating objects: 19, done.
Counting objects: 100% (19/19), done.
Delta compression using up to 2 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (12/12), 1.04 KiB | 1.04 MiB/s, done.
Total 12 (delta 3), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (3/3), completed with 1 local object.
To https://github.com/kartikhegadi/maven-test1.git
70707b8..2f51232 KARTIKH0001 -> KARTIKH0001
```


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


 maraks-gradious / maven-test1


Type  to search


[Code](#) [Issues](#) [Pull requests](#) 13 [Actions](#) [Projects](#) [Security](#) [Insights](#)


Kartikh0001 #15


 Open


 kartikhegadi wants to merge 2 commits into [maraks-gradious:main](#) from [kartikhegadi:KARTIKH0001](#) 

 Conversation 0

 Commits 2

 Checks 0


 Files changed 1





kartikhegadi commented 5 minutes ago

...


kartik pushed Kartikh0001





 kartikhegadi added 2 commits 13 minutes ago


 Commit of KARTIKH0001


bea2ad3

 Conversation 0



 Commits 2

 Checks 0

 Files changed 1

Changes from all commits ▾ File filter ▾ Conversations ▾ Jump to ▾ 

0 / 1 files viewed [Review in codespace](#) [Review changes ▾](#)

6  src/main/java/com/example/javamavenjunithelloworld/kartik.java 

... @@ -0,0 +1,6 @@

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

Note use this password to push

GitHub Apps

OAuth Apps

Personal access tokens

Fine-grained tokens

Tokens (classic)

Personal access tokens (classic)

Generate new token

Revoke all

Tokens you have generated that can be used to access the [GitHub API](#).

test — admin:enterprise, admin:gpg_key, admin:org, admin:org_hook, admin:public_key, Last used within the last week

Delete

admin:repo_hook, admin:ssh_signing_key, audit_log, codespace, copilot, delete:packages, delete_repo, gist, notifications, project, repo, user, workflow, write:discussion, write:packages

Expires on Sun, Nov 5 2023.

Personal access tokens (classic) function like ordinary OAuth access tokens. They can be used instead of a password for Git over HTTPS, or can be used to [authenticate to the API over Basic Authentication](#).

merg:

base repository: maraks-gradiious/maven-test1

base: main

head repository: kartikhegadi/maven-test1

compare: KARTIKH0001

✓ Able to merge. These branches can be automatically merged.

1st hello world java

Write Preview

H B I

Leave a comment

Attach files by dragging & dropping, selecting or pasting them.

✓ Allow edits by maintainers

Create pull request

1st hello world java #1

Open

kartikhegadi wants to merge 1 commit into [main](#) from [KARTIKH0001](#)

Conversation 0

Commits 1

Checks 0

Files changed 1

kartikhegadi commented now

Owner

No description provided.

1st hello world java

34e8c24

Add more commits by pushing to the **KARTIKH0001** branch on **kartikhegadi/maven-test1**.

Continuous integration has not been set up

[GitHub Actions](#) and [several other apps](#) can be used to automatically catch bugs and enforce style.

✓ This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Merged::

Q Search branches...

Overview

Yours

Active

Stale

All branches

New branch

Default branch

main

Updated now by kartikhegadi

Default

Your branches

KARTIKH0001

Updated 19 minutes ago by kartikhegadi

10

#1 Merged

Active branches

KARTIKH0001

Updated 19 minutes ago by kartikhegadi

10

#1 Merged