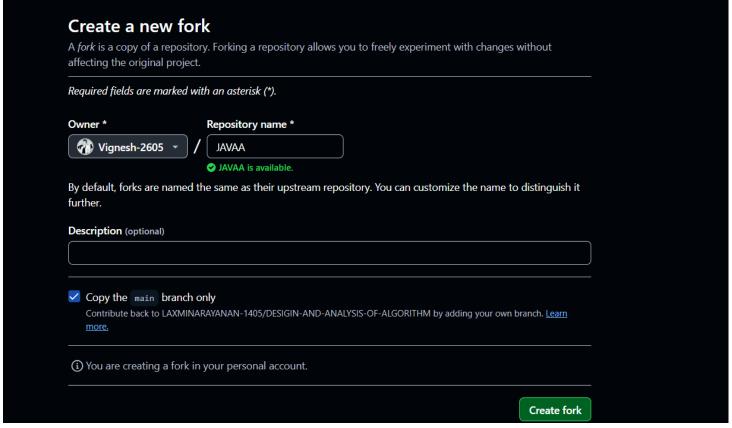
CSA1086 - Software Engineering

GitHub Collaboration

1. Fork a repository from another person by using github



2. Clone the forked repository into the local computer

```
Vignesh S@AIZEN MINGW64 ~/OneDrive/Documents/Vignesh S/Software Engineering (main)
$ git clone https://github.com/Vignesh-2605/JAVA.git
Cloning into 'JAVA'...
remote: Enumerating objects: 49, done.
remote: Counting objects: 100% (49/49), done.
remote: Compressing objects: 100% (48/48), done.
remote: Total 49 (delta 14), reused 0 (delta 0), pack-reused 0 (from 0)
Receiving objects: 100% (49/49), 476.10 KiB | 1.17 MiB/s, done.
Resolving deltas: 100% (14/14), done.
```

3. Move into the cloned repo folder

/ignesh S@AIZEN MINGW64 ~/OneDrive/Documents/Vignesh S/Software Engineering (main) cd JAVA

4. Create a new branch

Vignesh S@AIZEN MINGW64 ~/OneDrive/Documents/Vignesh S/Software Engineering/JAVA (main) \$ git checkout -b branch1 Switched to a new branch 'branch1'

5. Add the file and commit it into the branch

```
Vignesh S@AIZEN MINGW64 ~/OneDrive/Documents/Vignesh S/Software Engineering/JAVA (branch1)
$ git add Javas.txt

Vignesh S@AIZEN MINGW64 ~/OneDrive/Documents/Vignesh S/Software Engineering/JAVA (branch1)
$ git commit -m "New java txt file"
[branch1 819c40e] New java txt file
1 file changed, 1 insertion(+)
create mode 100644 Javas.txt
```

6. Push the branch into the main and create a pull request

```
Vignesh S@AIZEN MINGW64 ~/OneDrive/Documents/Vignesh S/Software Engineering/JAVA (branch1)
$ git push origin branch1
Enumerating objects: 4, done.
Counting objects: 100% (4/4), done.
Delta compression using up to 16 threads
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 297 bytes | 297.00 KiB/s, done.
Total 3 (delta 1), reused 0 (delta 0), pack-reused 0 (from 0)
remote: Resolving deltas: 100% (1/1), completed with 1 local object.
remote:
remote: Create a pull request for 'branch1' on GitHub by visiting:
remote: https://github.com/Vignesh-2605/JAVA/pull/new/branch1
remote:
To https://github.com/Vignesh-2605/JAVA.git
* [new branch] branch1 -> branch1
```

7. Submit the pull request and and ask the other person to accept and merge it

