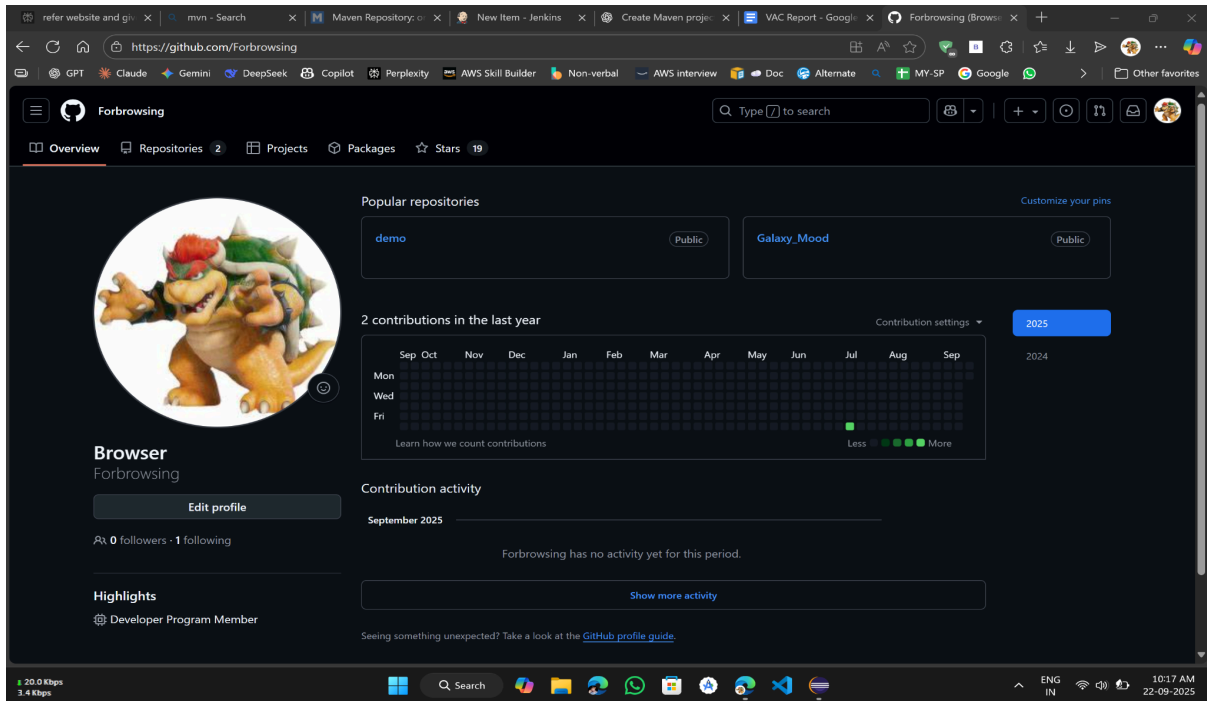
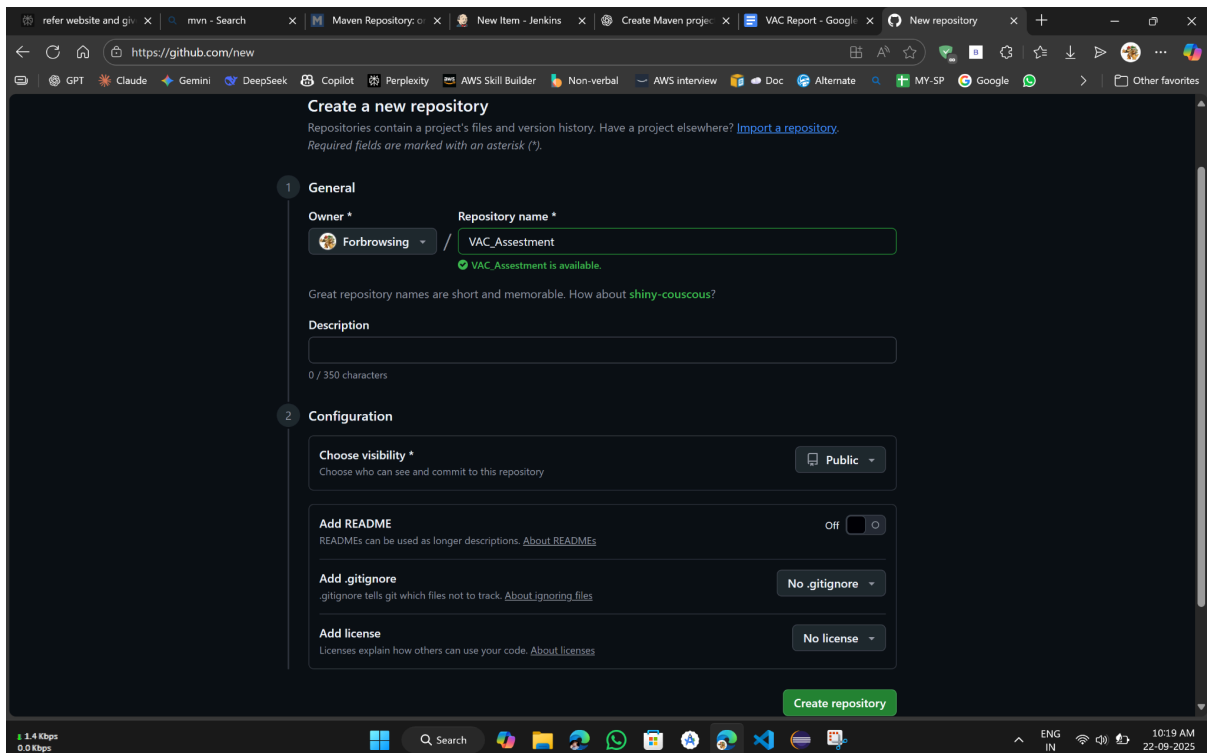


# Devops

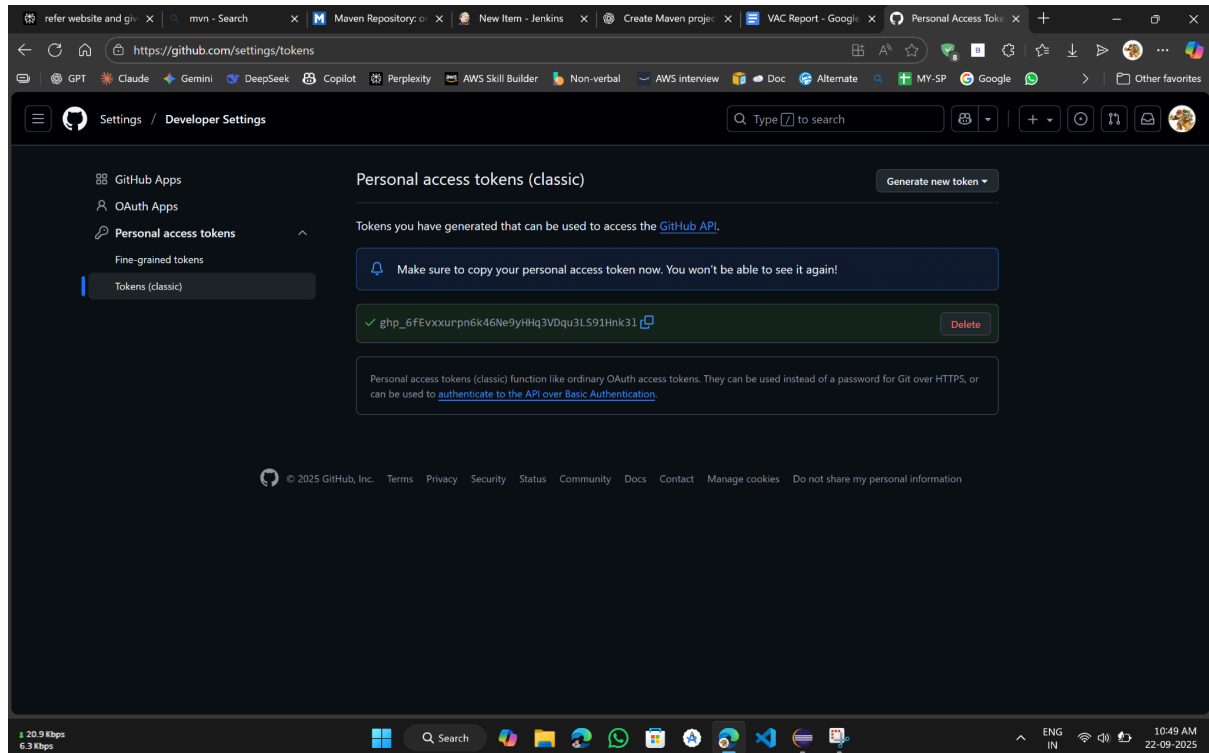
Github userName : [Forbrowsing](#)



## Creating repository

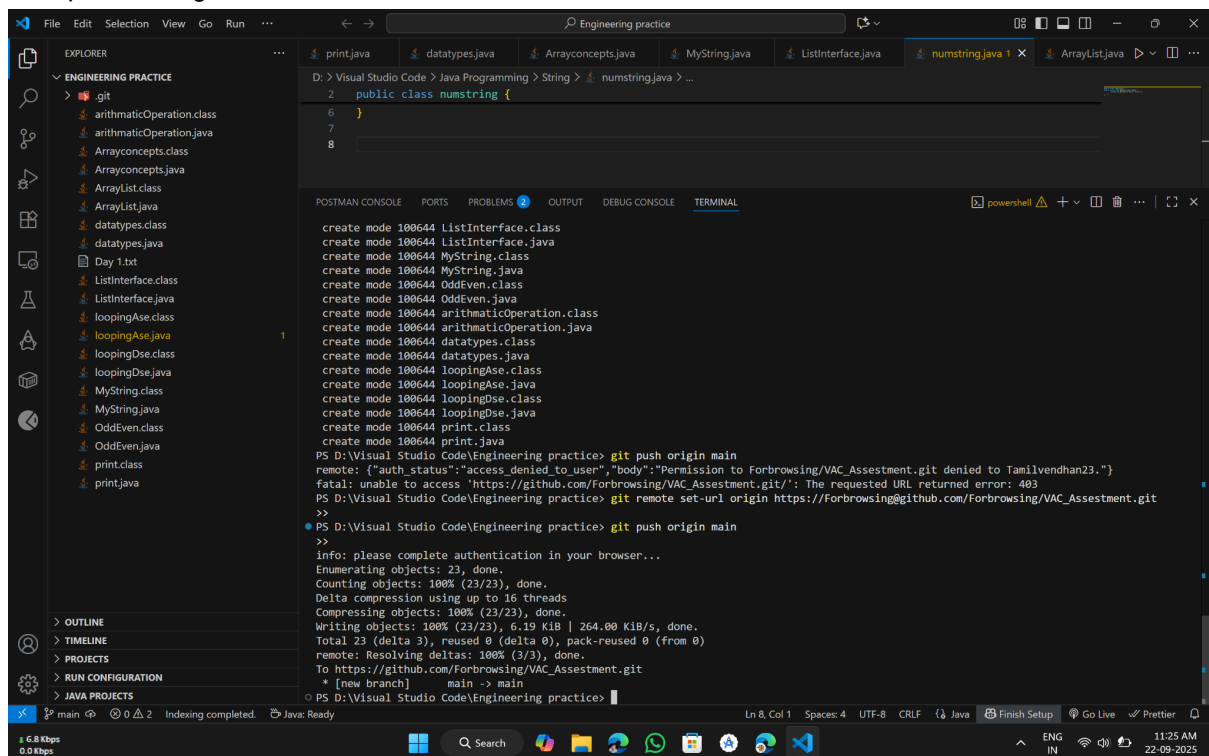


Repository link : [https://github.com/Forbrowsing/VAC\\_Assessment.git](https://github.com/Forbrowsing/VAC_Assessment.git)



Token: ghp\_oQGaT1UjkEVSohHOp8Tcssf1YH7M3D04\*\*\*\*\*

Files pushed to github;

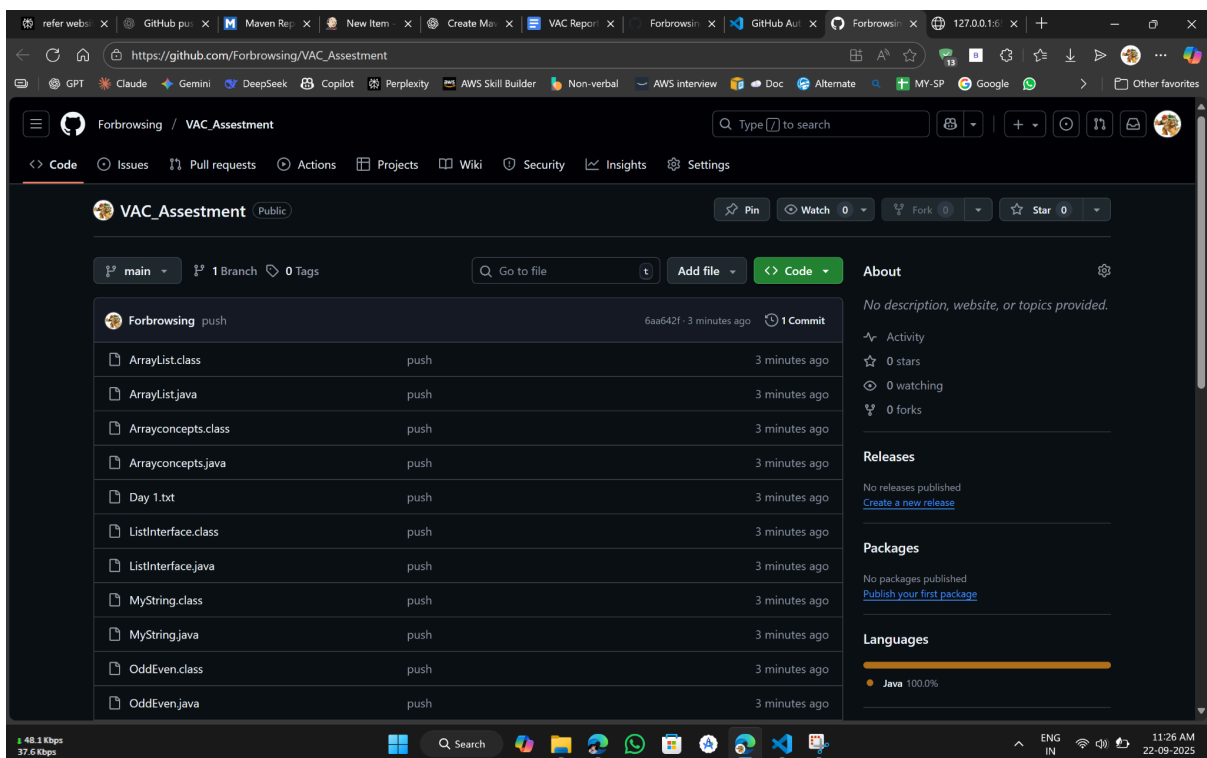


Github proof

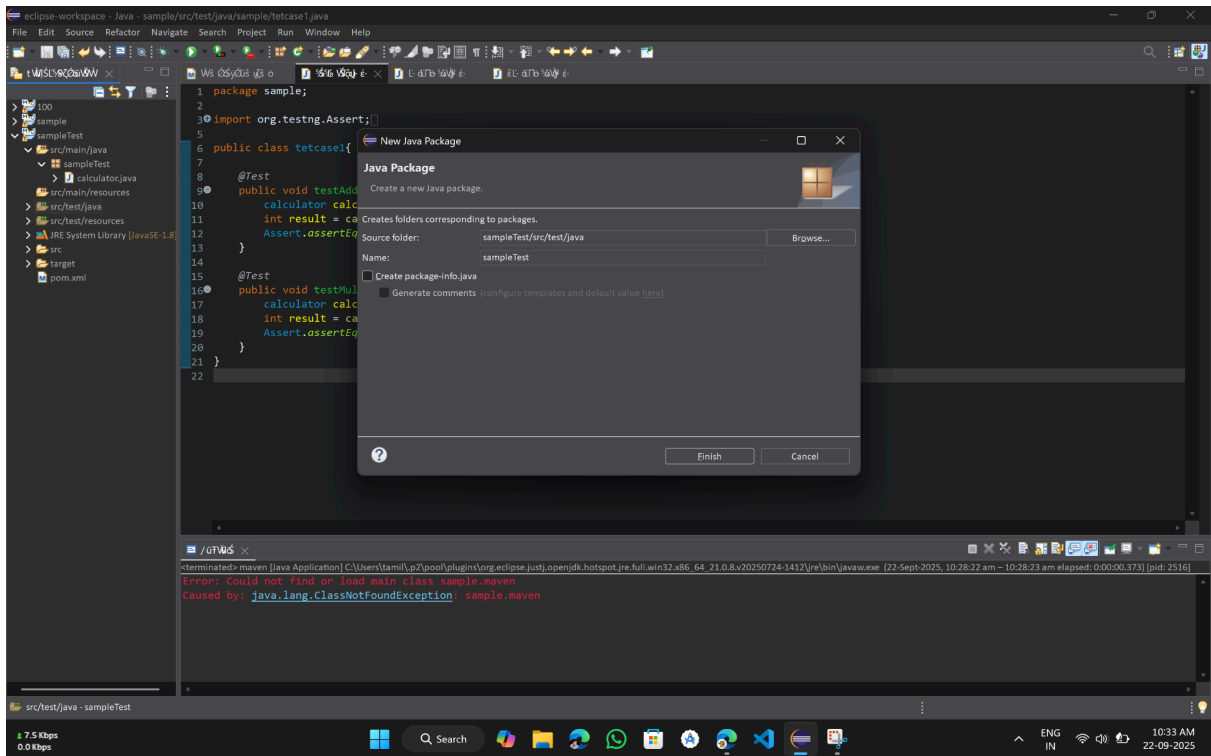
Maven project

```
src> main> java> sampleTest> calculator.java> ...
1 package sampleTest;
2
3 public class calculator {
4
5     public static void main(String arg[]) {
6         ...
7     }
8 }
```

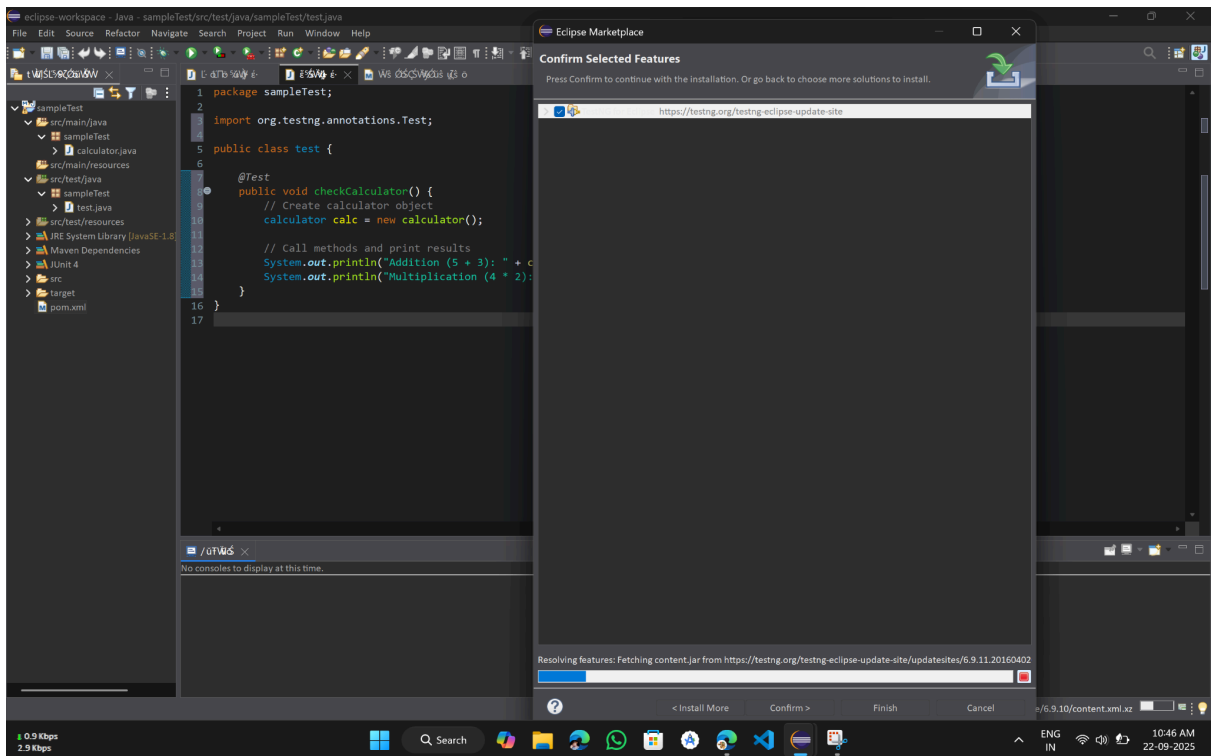
```
PS C:\Users\tamil\workspace\sampleTest> git branches
git: 'branches' is not a git command. See 'git --help'.
PS C:\Users\tamil\workspace\sampleTest> git branch
PS C:\Users\tamil\workspace\sampleTest> git remove -v
git: 'remove' is not a git command. See 'git --help'.
The most similar command is
remote
PS C:\Users\tamil\workspace\sampleTest> git remote -v
origin https://github.com/Forbrowsing/Jenkins.git (fetch)
origin https://github.com/Forbrowsing/Jenkins.git (push)
PS C:\Users\tamil\workspace\sampleTest> git add .
PS C:\Users\tamil\workspace\sampleTest> git commit -m "maven project"
[master (root-commit) 51d5386] maven project
11 files changed, 150 insertions(+)
create mode 100644 .classpath
create mode 100644 .project
create mode 100644 .settings/org.eclipse.jdt.apt.core.prefs
create mode 100644 .settings/org.eclipse.jdt.core.prefs
create mode 100644 .settings/org.eclipse.m2e.core.prefs
create mode 100644 pom.xml
create mode 100644 src/main/java/sampleTest/calculator.class
create mode 100644 src/main/java/sampleTest/calculator.java
create mode 100644 src/test/java/sampleTest/test.java
create mode 100644 target/classes/sampleTest/calculator.class
create mode 100644 target/test-classes/sampleTest/test.class
PS C:\Users\tamil\workspace\sampleTest> git push origin main
Enumerating objects: 26, done.
Counting objects: 100% (26/26), done.
Delta compression using up to 16 threads
Compressing objects: 100% (17/17), done.
Writing objects: 100% (26/26), 3.95 KiB | 64.00 KiB/s, done.
Total 26 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Forbrowsing/Jenkins.git
```



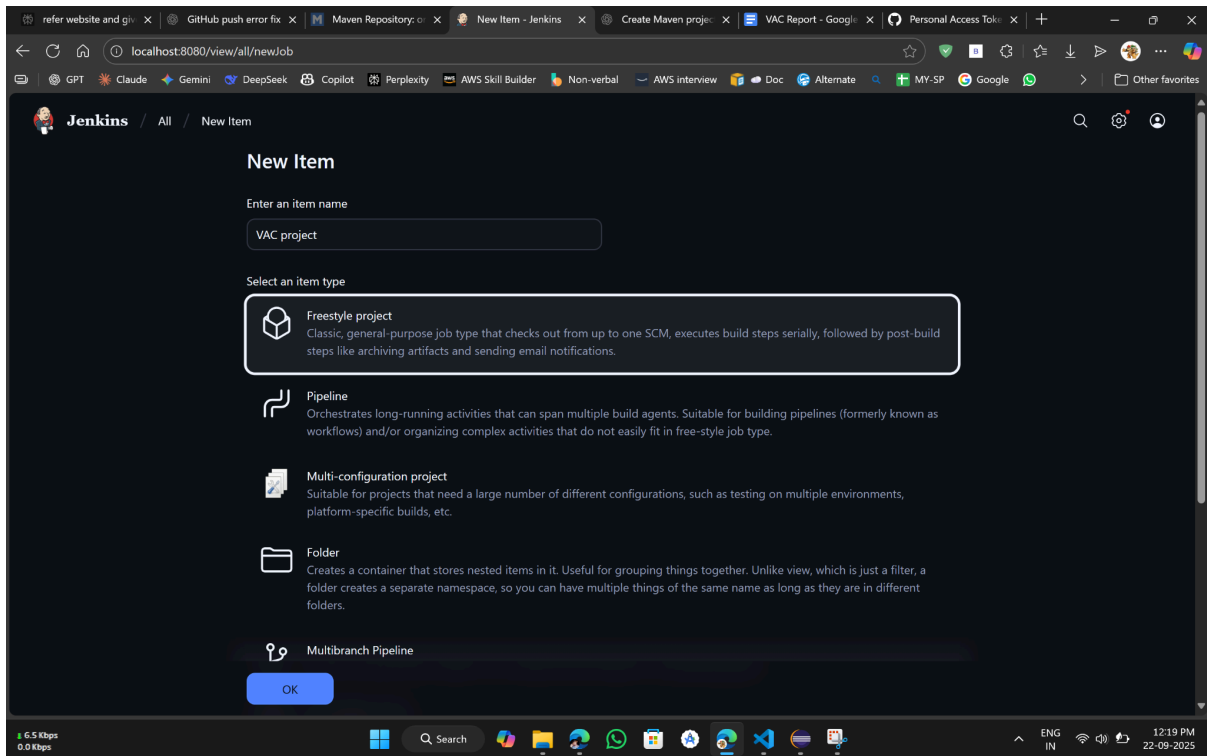
Creating class and test file



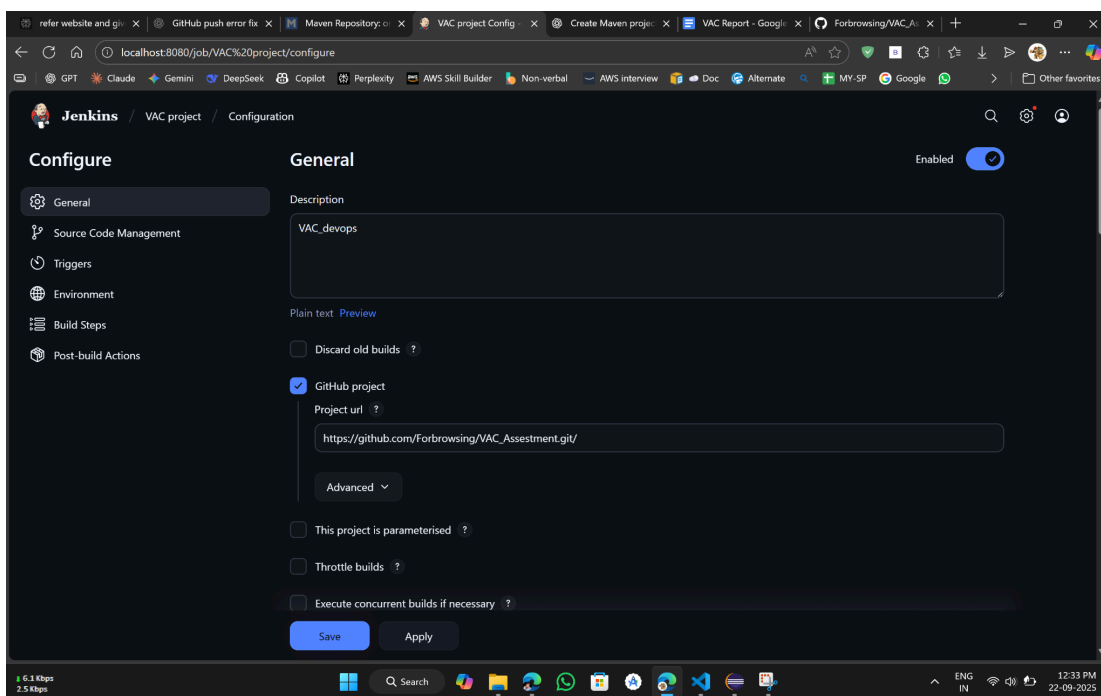
## Install testng



## Jenkins setup



## Jenkins setup



## Build setup

Execute Windows batch command ?

Command

See [the list of available environment variables](#)

```
cd "%WORKSPACE%"
javac ArrayList.java
java ArrayList
pause
```

## Maven file execute code

Execute Windows batch command ?

Command

See [the list of available environment variables](#)

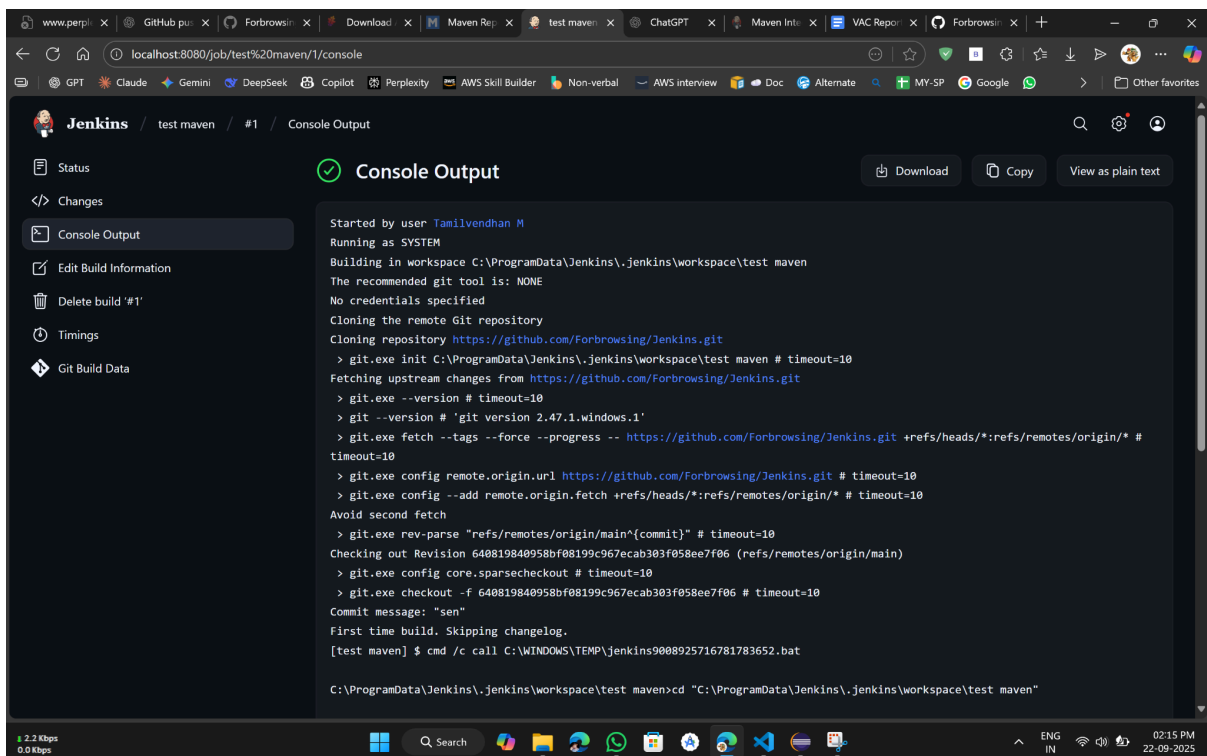
```
cd "%WORKSPACE%"

REM Create compiled output folder
if not exist compiled mkdir compiled

REM Compile the calculator.java file
javac -d compiled src\main\java\sampleTest\calculator.java

REM Run the calculator class (with package name)
java -cp compiled sampleTest.calculator

pause
```



## Maven project result