Experiment 3

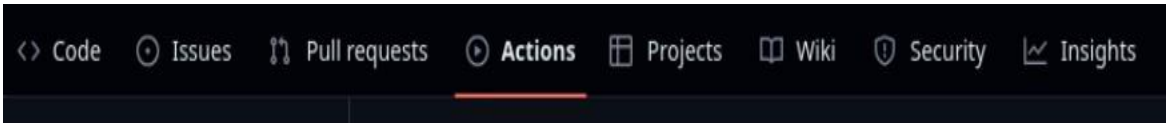
Maven Build Using GitHub Actions

Objective: Setup a GitHub Actions workflow to automatically build a Maven Project whenever changes are pushed to a GitHub repository.

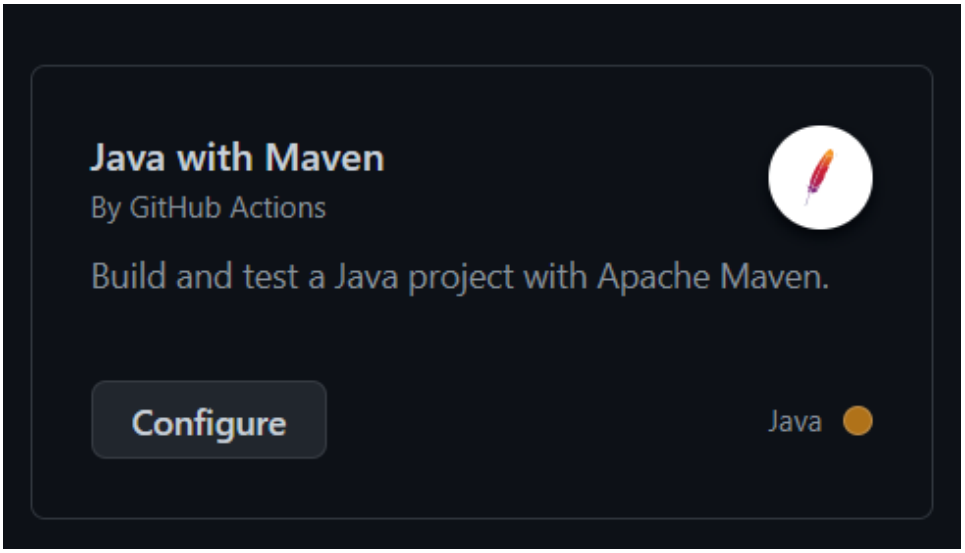
1. Create a Maven Project and Push the Project to GitHub Repository.

2. Set up GitHub Actions:

(a) Click on Actions tab



(b) Click on Java with Maven



(c) Configure maven.yml file and commit changes.

(d) An initial automatic Build is Triggered.

(e) Pull the Code on Local Machine and push recent changes. This will Trigger new Automated Builds.