**Assignment No. 8**

Name : Tejas K. Pulli.

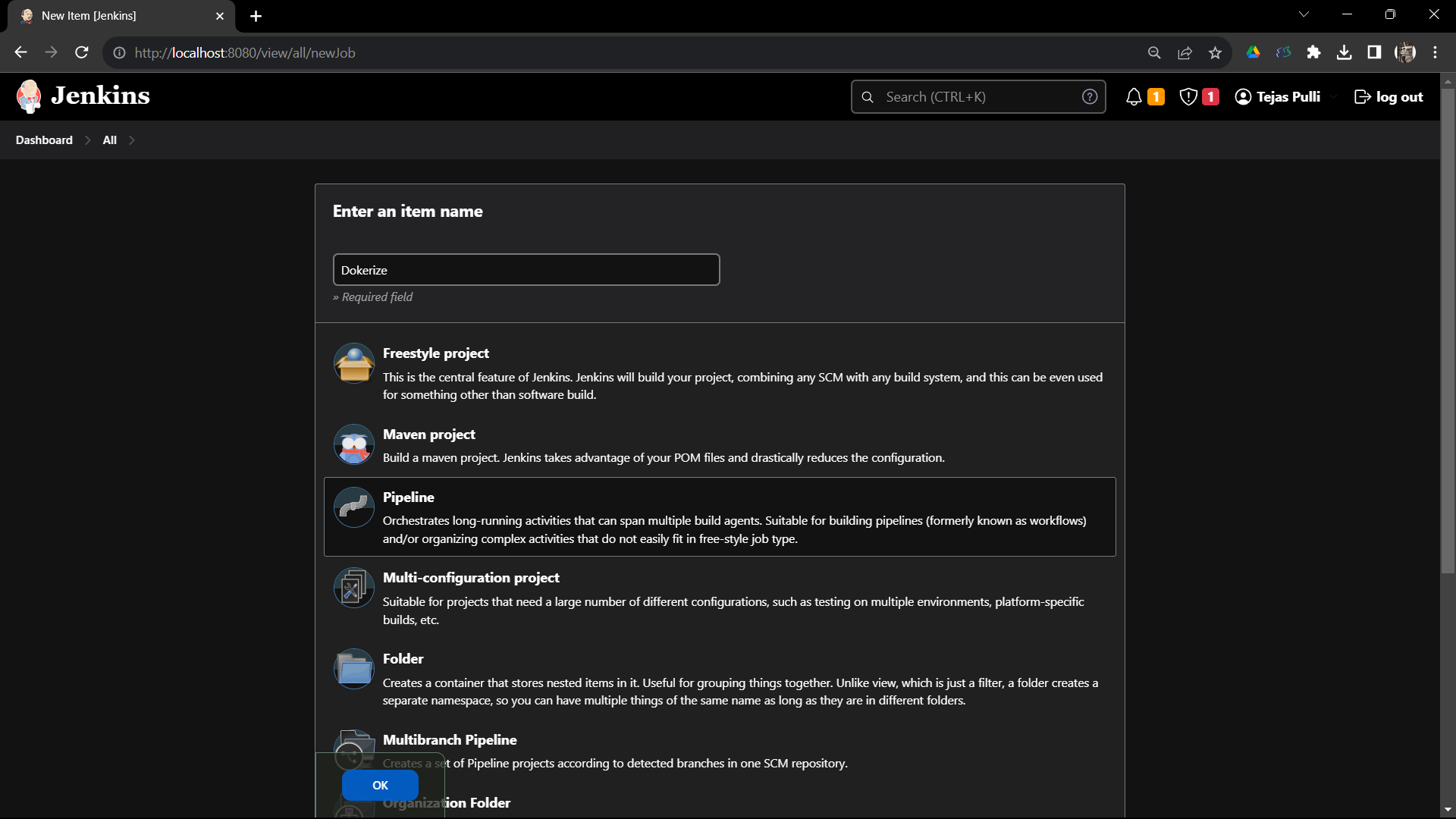
Roll No. 65

**Aim : Problem Statement**

Set up a Jenkins job that picks up an application from a GitHub repository, builds it, and runs it and dockerizes the application.

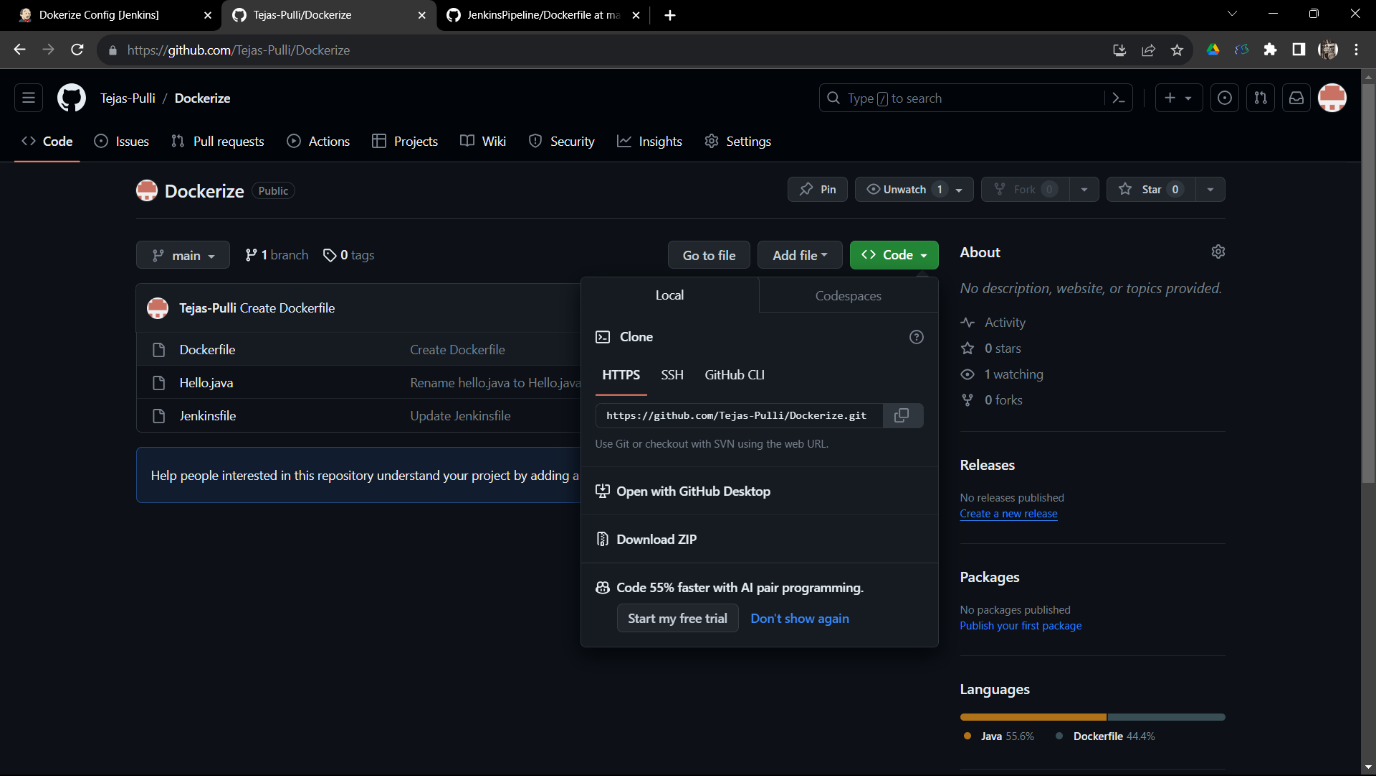
* **Create Jenkins Job:**

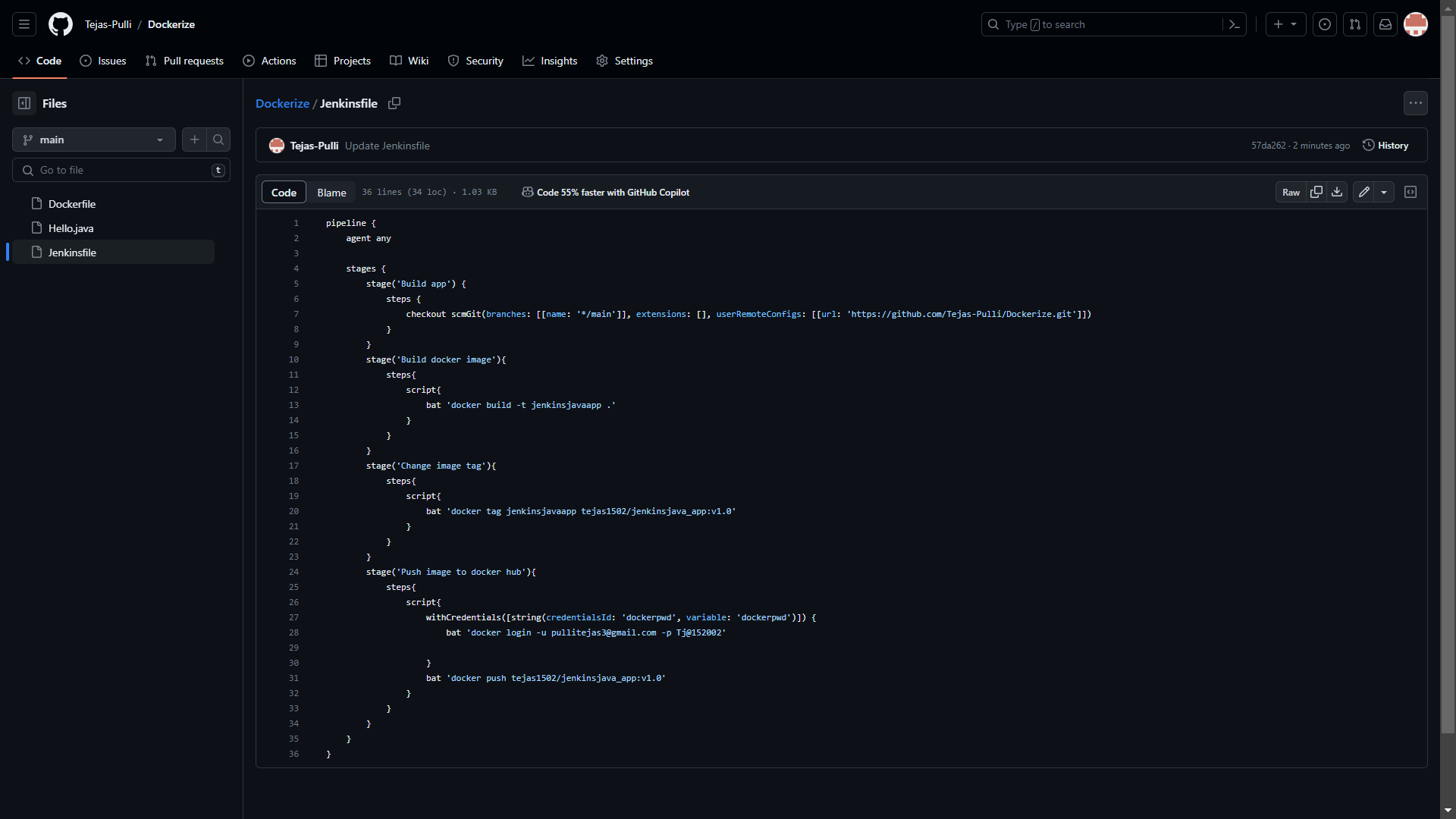
Create a Jenkins job using New Item in Jenkins dashboard. Name the project and choose pipeline type

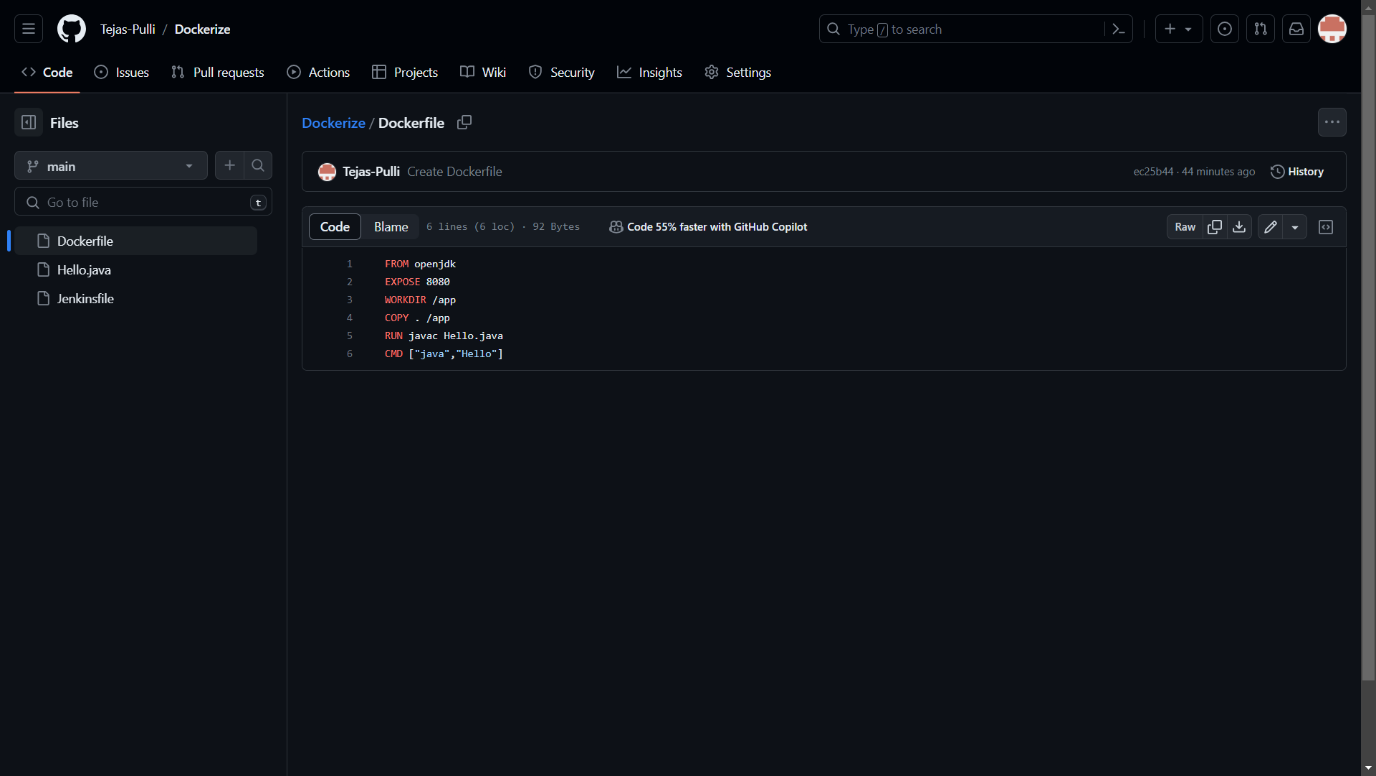


* **Create GitHub Repository:**

Create Github repository which contains the main files alongwith Jenkins Script and Docker file.

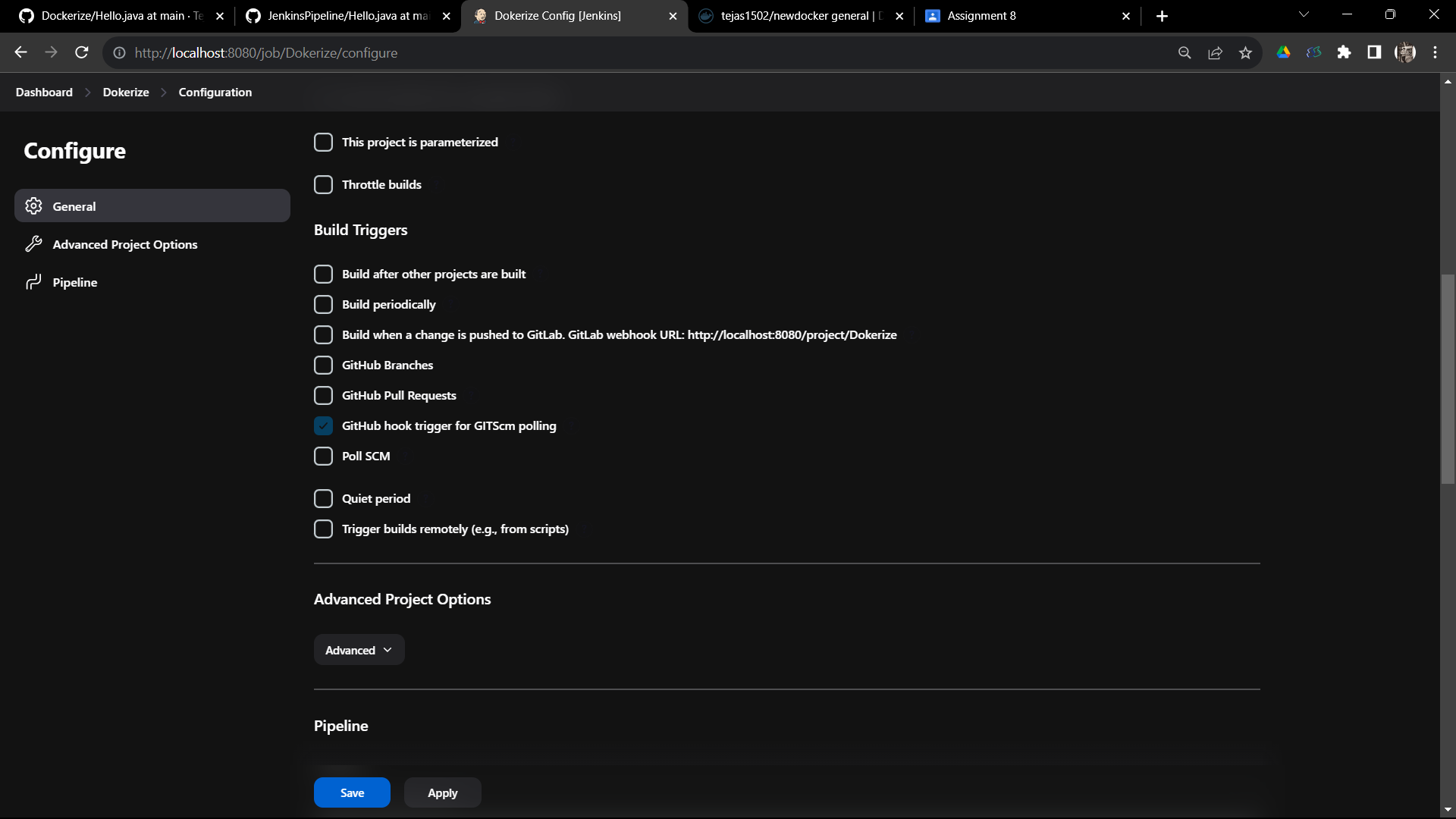




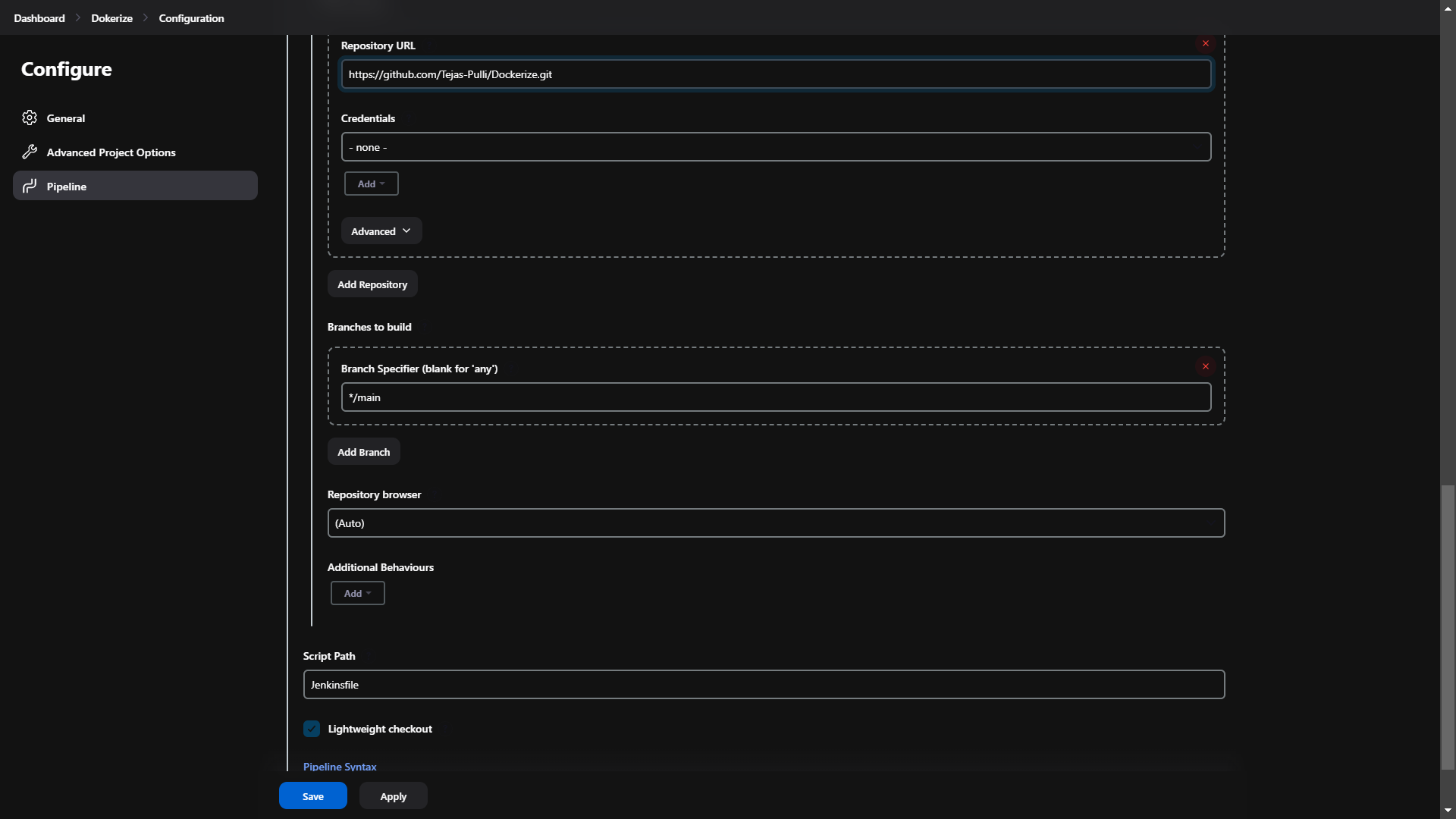


* **Configure the Project :**

Choose GitHub hook trigger for GITScm polling from the Build Triggers



Add the git repository link in the pipeline section and Save the configuration



* **Build Application:**

Using Build Now build the application and see the pipeline. Check the Docker Repository.

