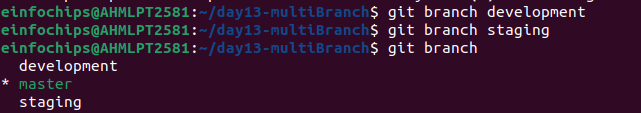
### **Day 13**

### **Multi-Branch Project**

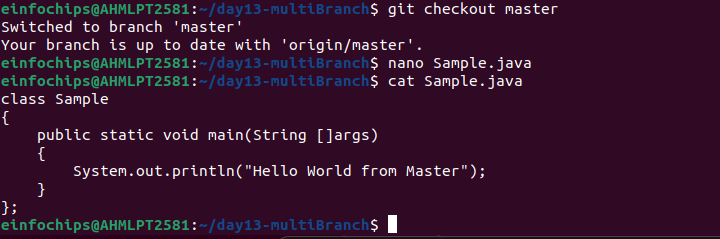
#### **Project Deliverables**

1. **Git Repository:**
   * Local Git repository initialized.
   * Branches: development, staging, and master.
   * Repository pushed to remote Git server (e.g., GitHub, GitLab, Bitbucket).

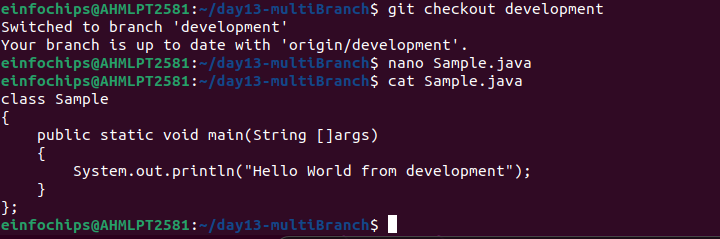
.

I have created two branch for development and staging

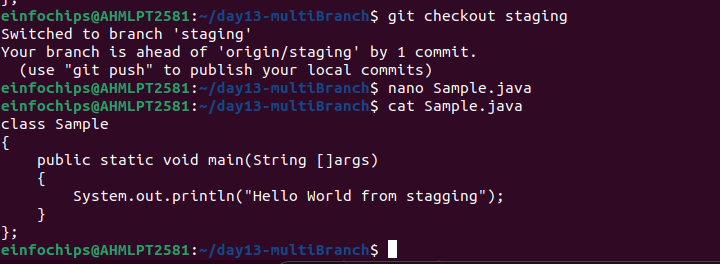
1. **Java Project:**
   * Simple Java project created (HelloWorld application)

.

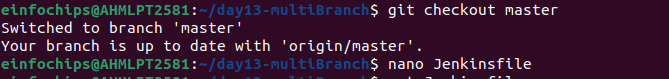
In master Branch I created a Sample.java file with simple print statement “Hello world from Master”

.

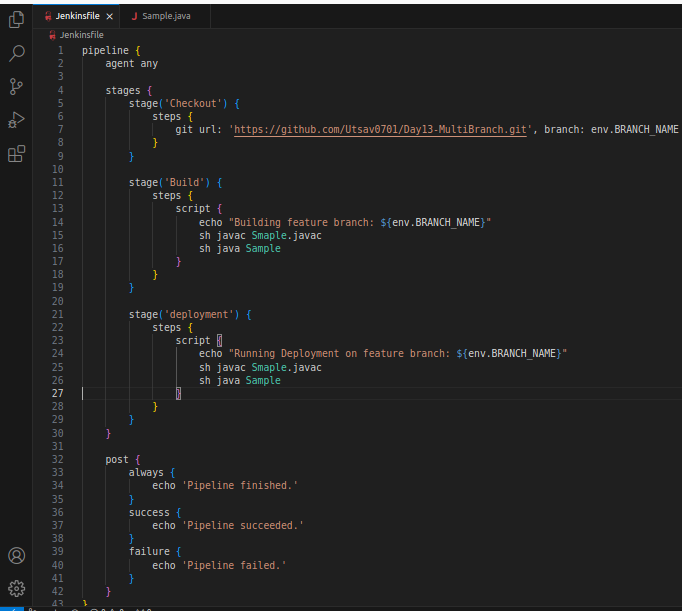
In development Branch I created a Sample.java file with simple print statement “Hello world from development”

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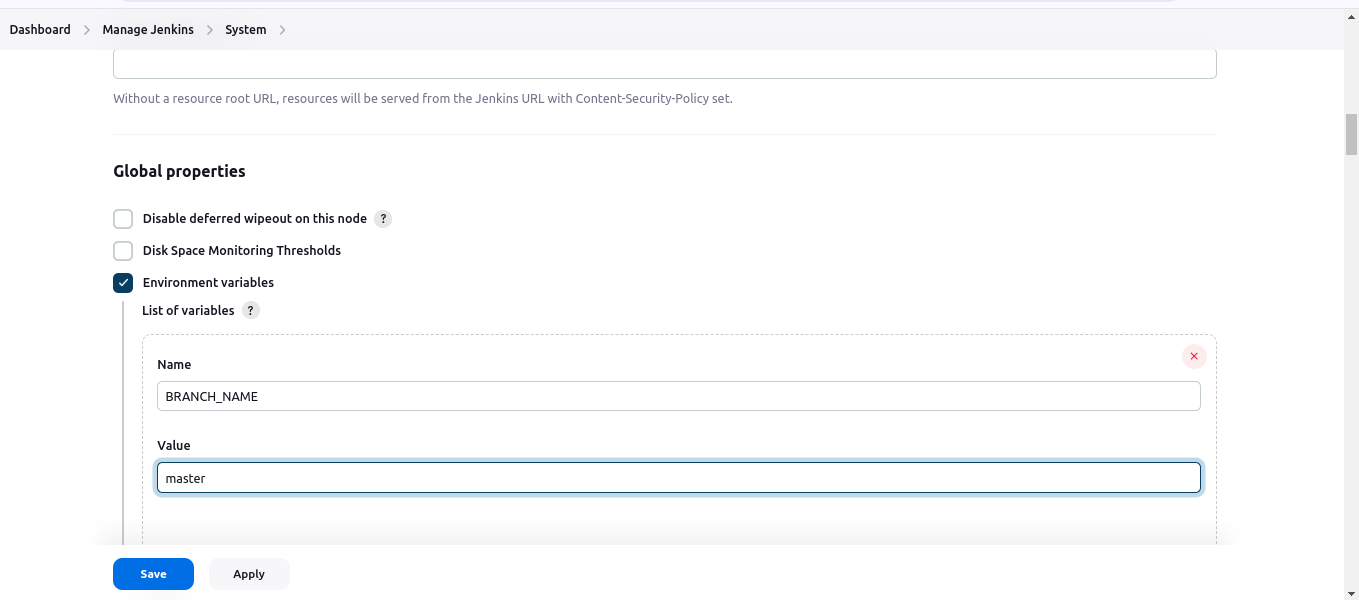
In staging Branch I created a Sample.java file with simple print statement “Hello world from staging”

.

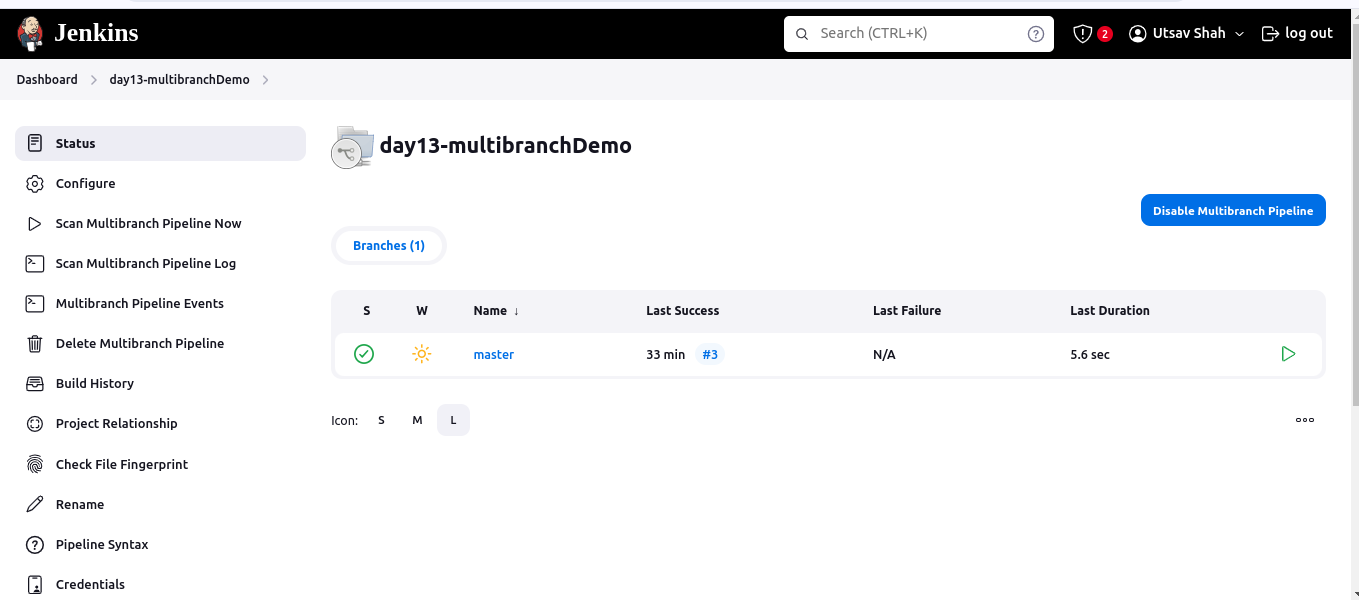
created Jenkinsfile in master branch

.

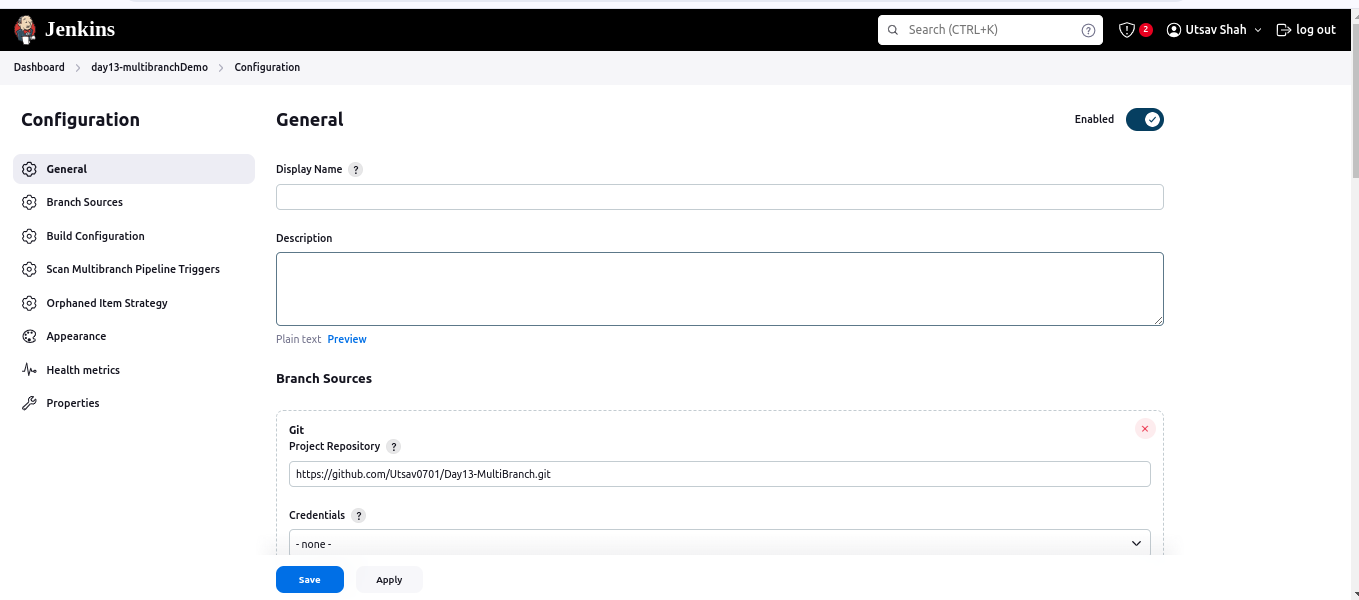
1. **Jenkins Setup:**
   * Multi-branch pipeline job configured in Jenkins.
   * Jenkinsfile defining build and deployment steps.
   * Environment variables managed using Jenkins environment variable settings.

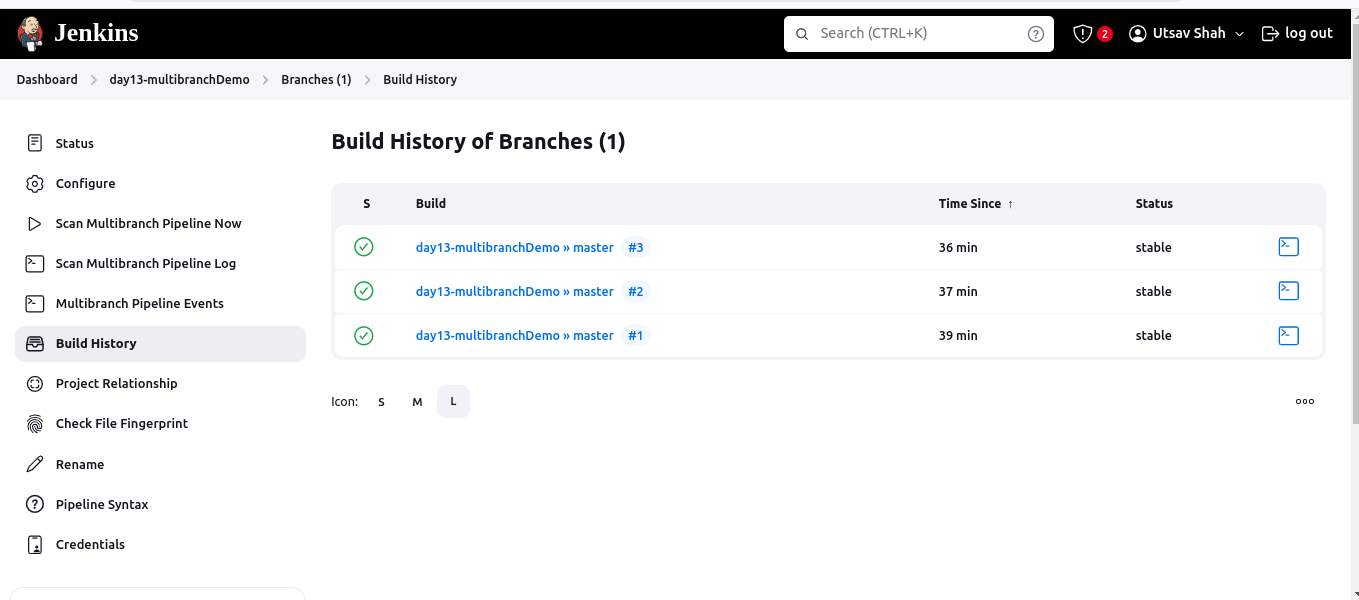
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In jenkins dashboard i added an Environment Variable with name BRANCH\_NAME with value master/development/staging.

.

Created a multibranch pipeline project for this project.

 .

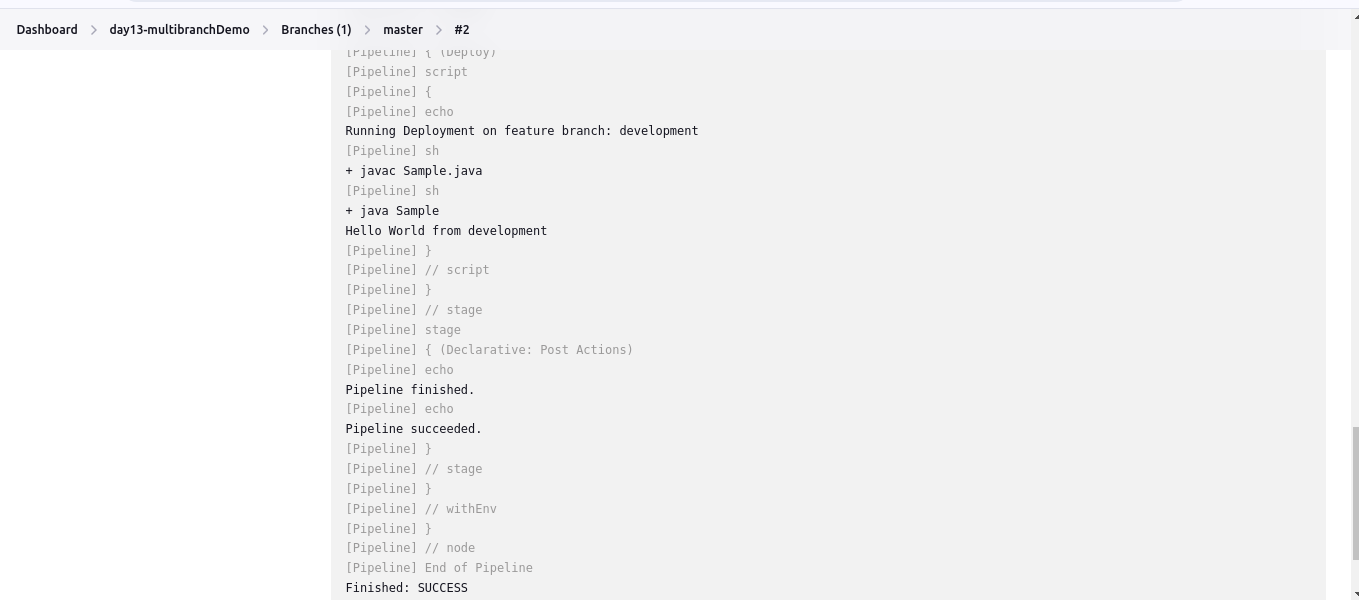
.

bulild that file for 3 times with different environment variable

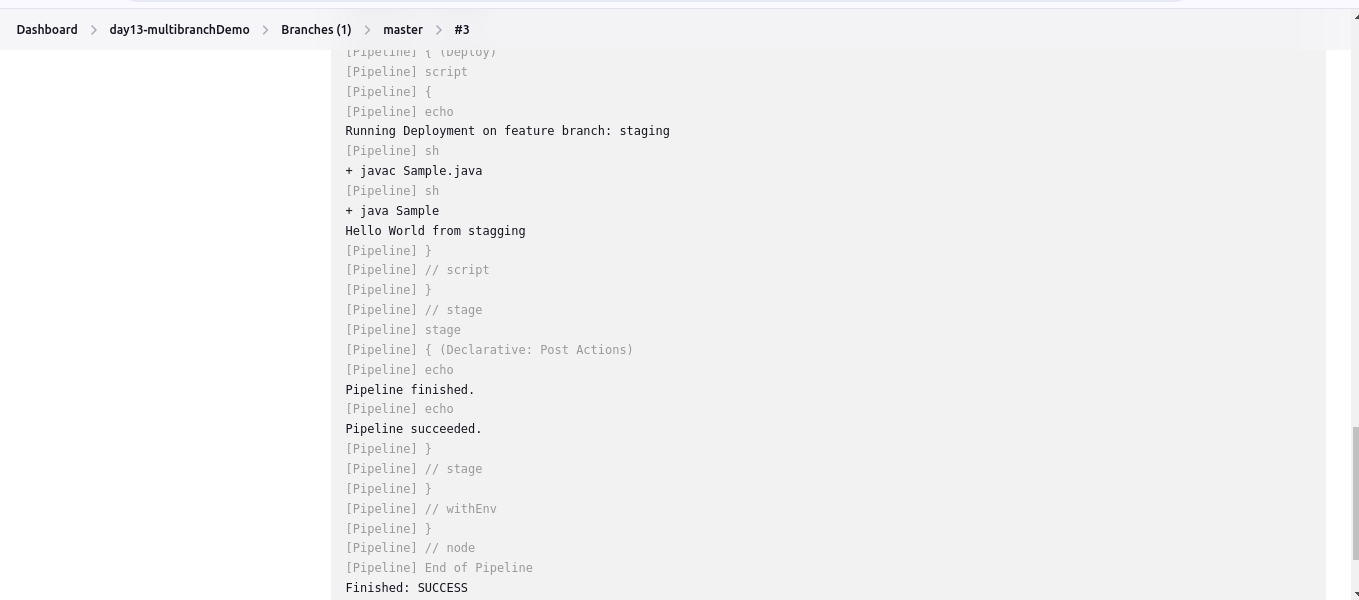
1. master



2. deployment

.

3. staging



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