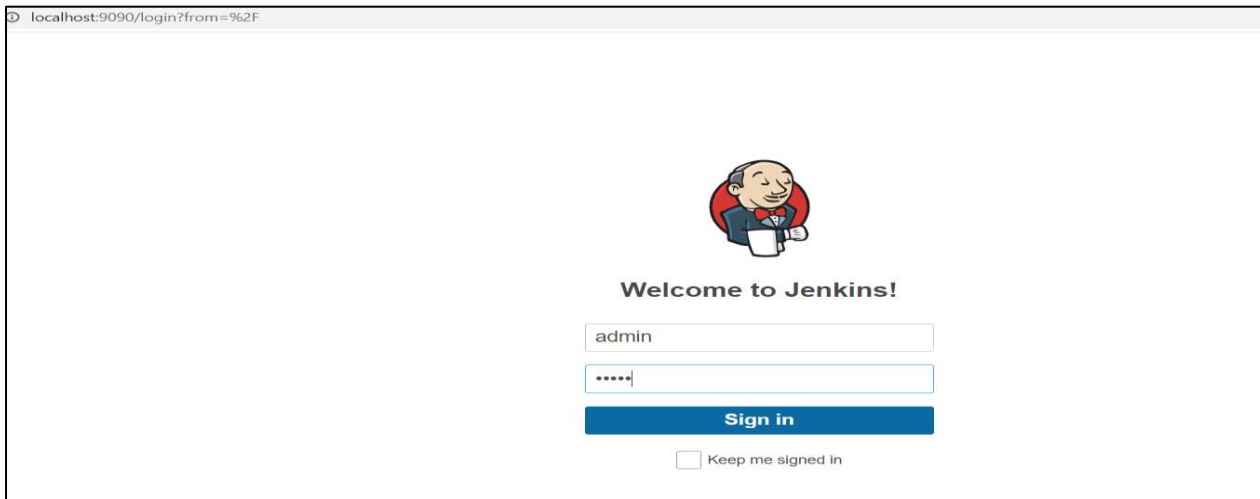# Module 3: Build Jobs and Jenkins Security

Demo Document - 1
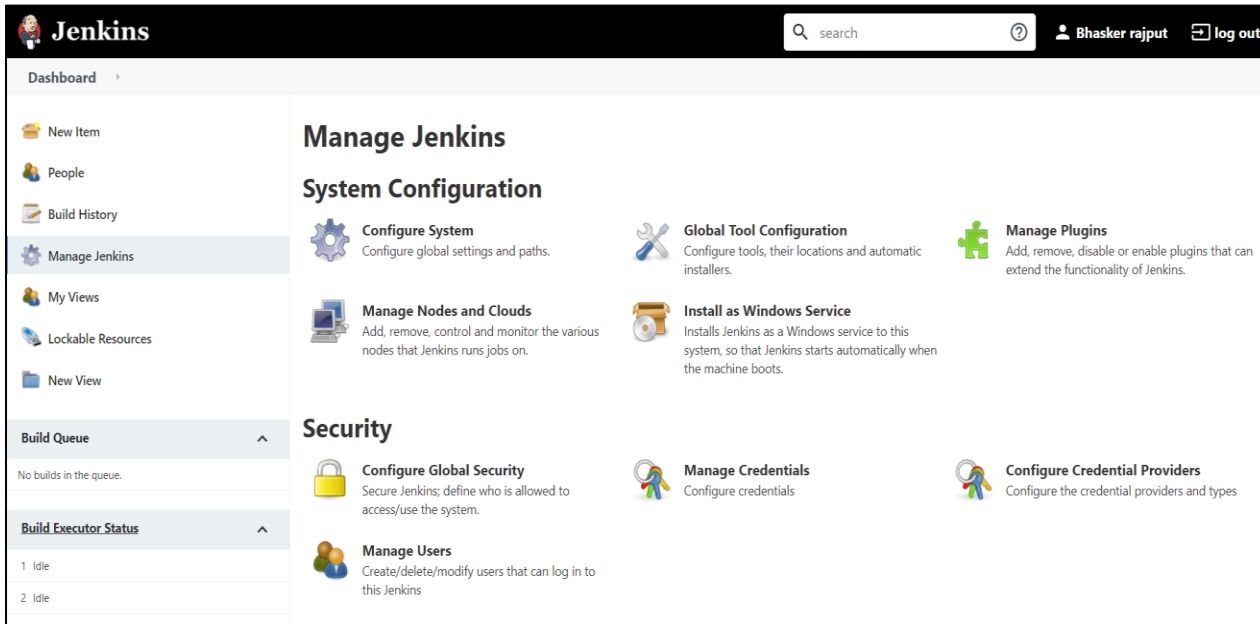
edureka!

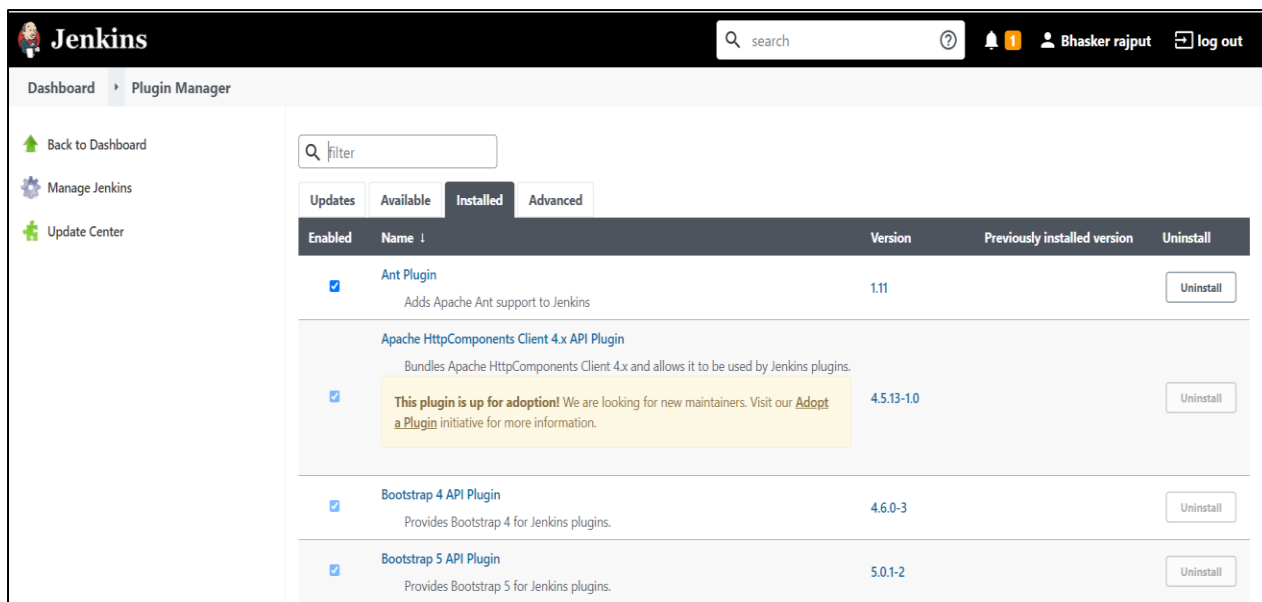## Demo: Creating a basic Jenkins pipeline code.

1. Login to your Jenkins console using your 'USER ID' and 'Password'.

2. Now on your Jenkins Dashboard select 'Manage Jenkins' from the left side menu. You are now landed on 'Manage Jenkins' homepage as shown in below screenshot. Now click on 'Manage Plugins' option.
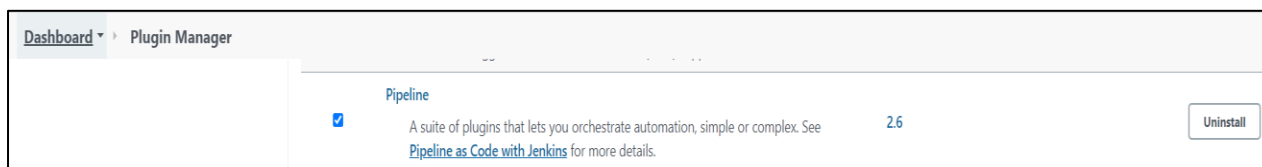

3. Now navigate to 'Installed' option and search for 'Pipeline' plugin.

4. You can verify the 'Pipeline' plugin as per that below screenshot.

5. If 'Pipeline' plugin is already not installed, then you can click on 'Available' option and search for 'Pipeline' plugin to install it.

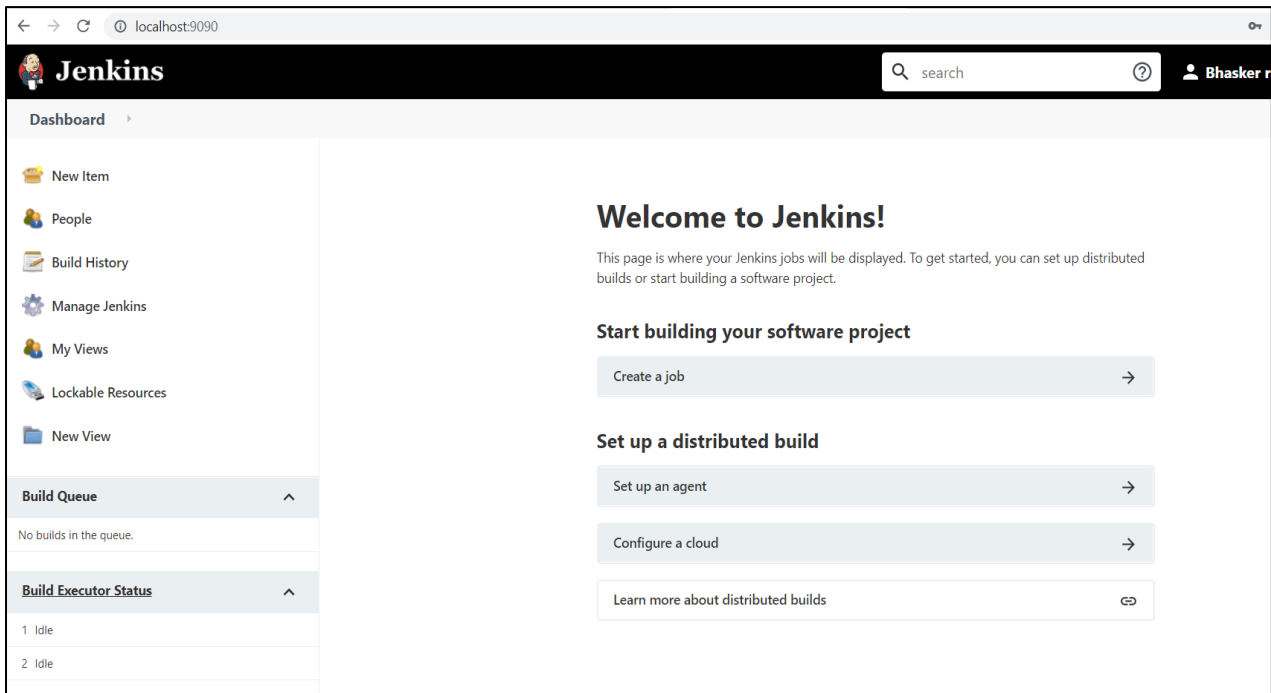**6.** Now navigate back to Jenkins Dashboard and you need to click on 'create a job'.
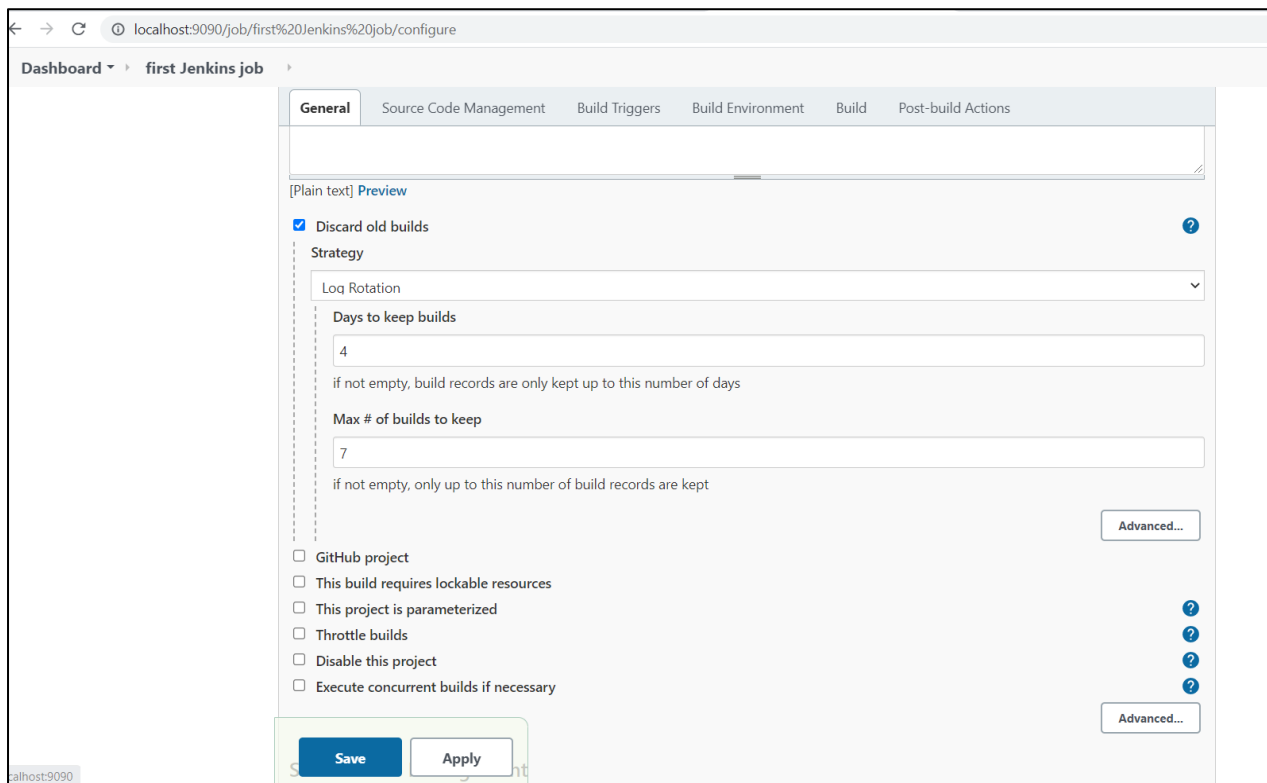
7. Now provide the Jenkins job name under 'item name' option and select 'Pipeline' as project type. Once done click on 'OK' button.
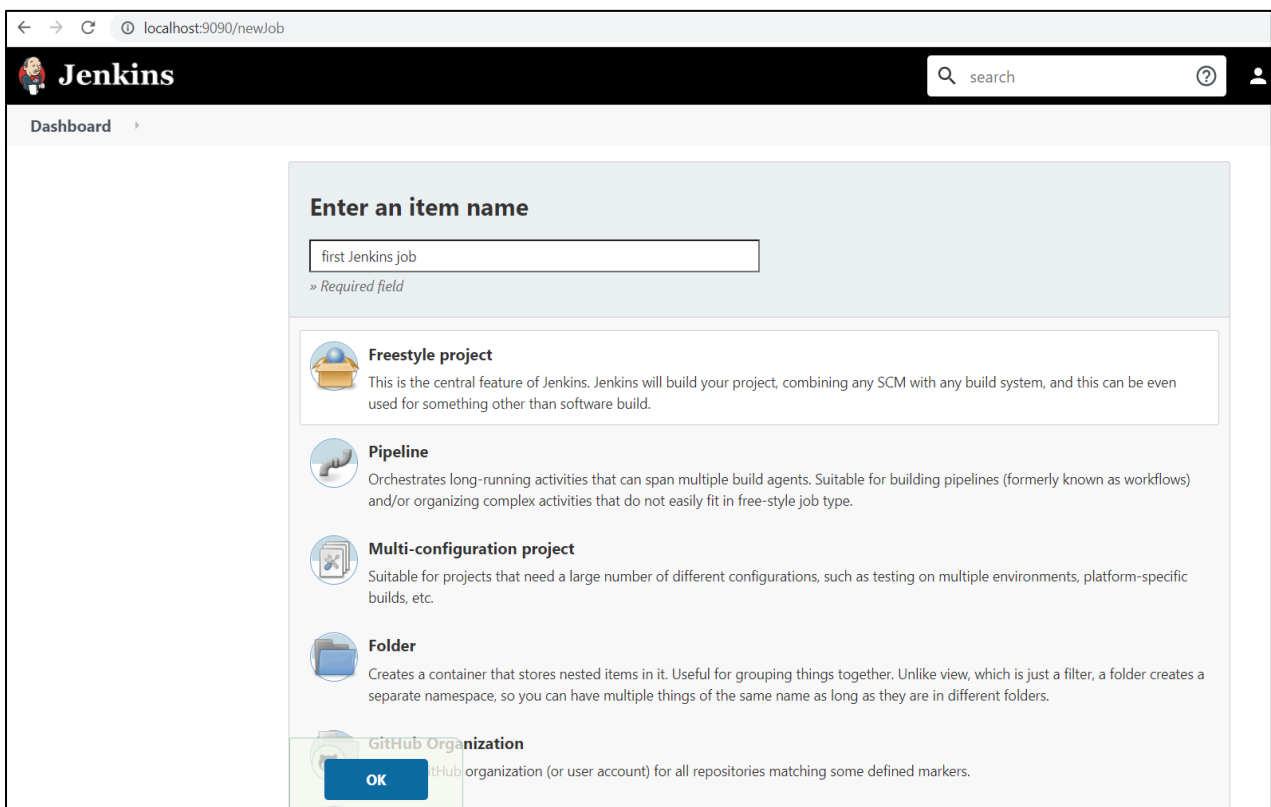

8. Under 'General' tab select 'Discard old build' option and enter the values as mentioned in the below screenshot.
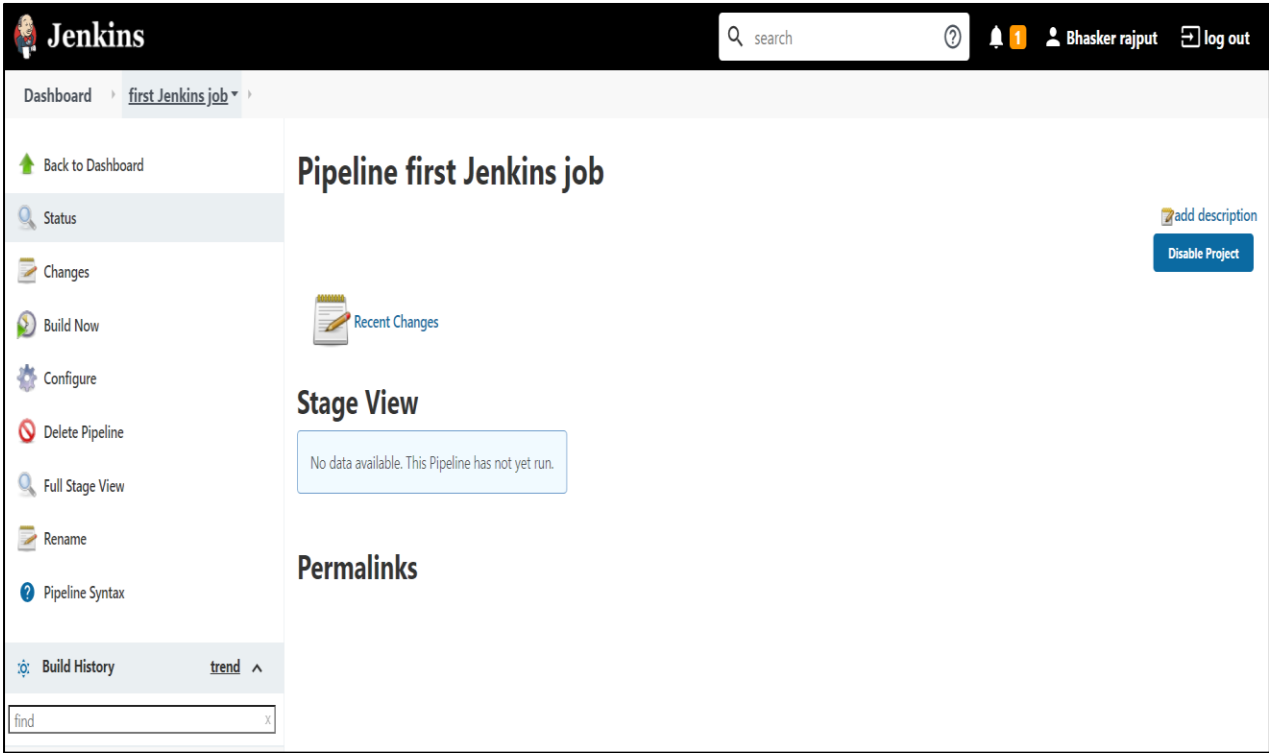
9. Now navigate to 'Advance Project Options' and under 'Pipeline' section write the below mentioned pipeline script. Now click on 'Appy' followed by 'OK' button.

```
pipeline {
    agent any

    stages {
        stage('Hello') {
            steps {
                echo 'Welcome to Jenkins. This is my first Jenkins pipeline.'
            }
        }
    }
}
```
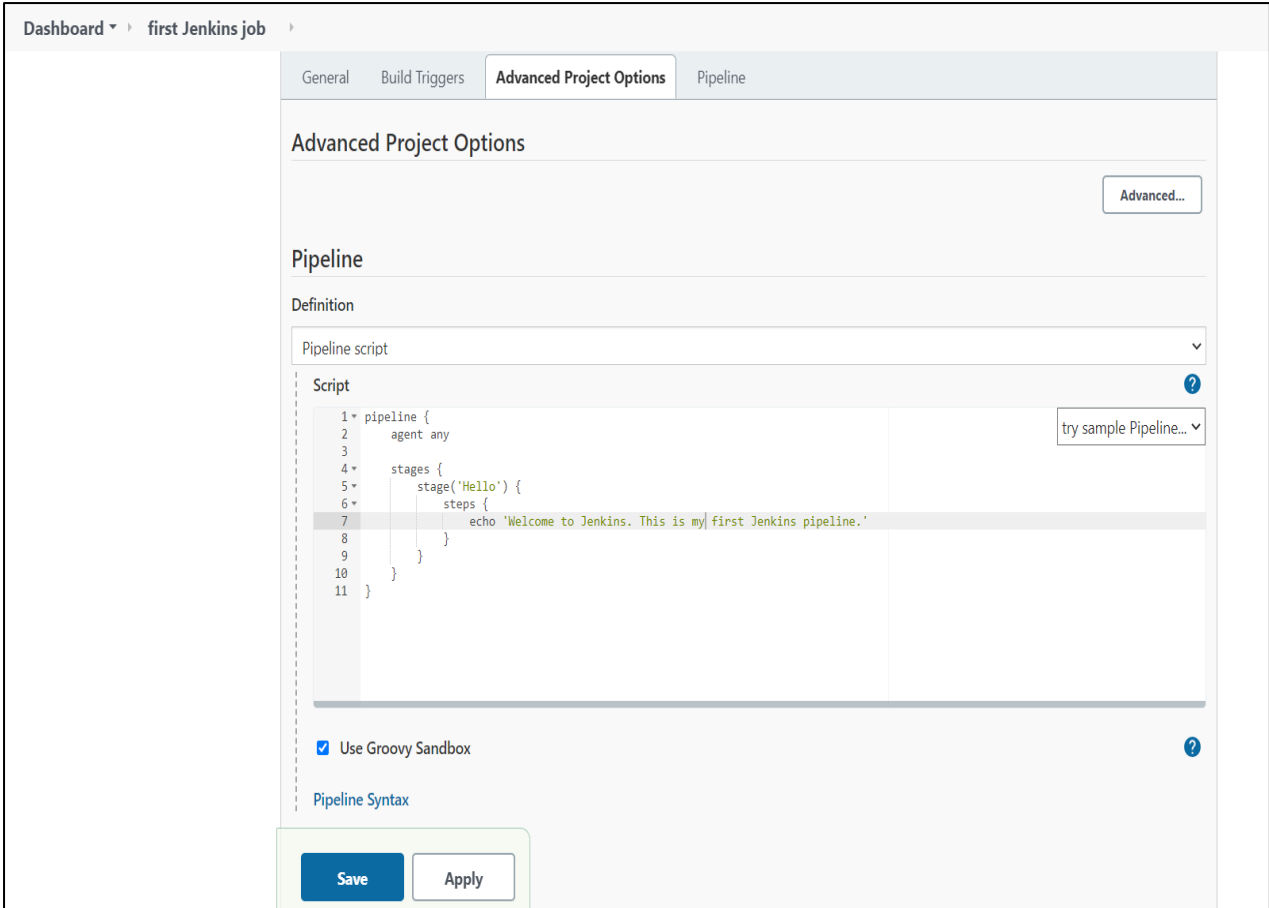
10. Now from the left side menu click on 'Build Now' to build the Jenkins pipeline.

11. After few seconds, your pipeline builds successfully as mentioned in the below screenshot.

12. Now click on 'Hello' pipeline stage under 'stage view' and further click on logs to validate the pipeline message.