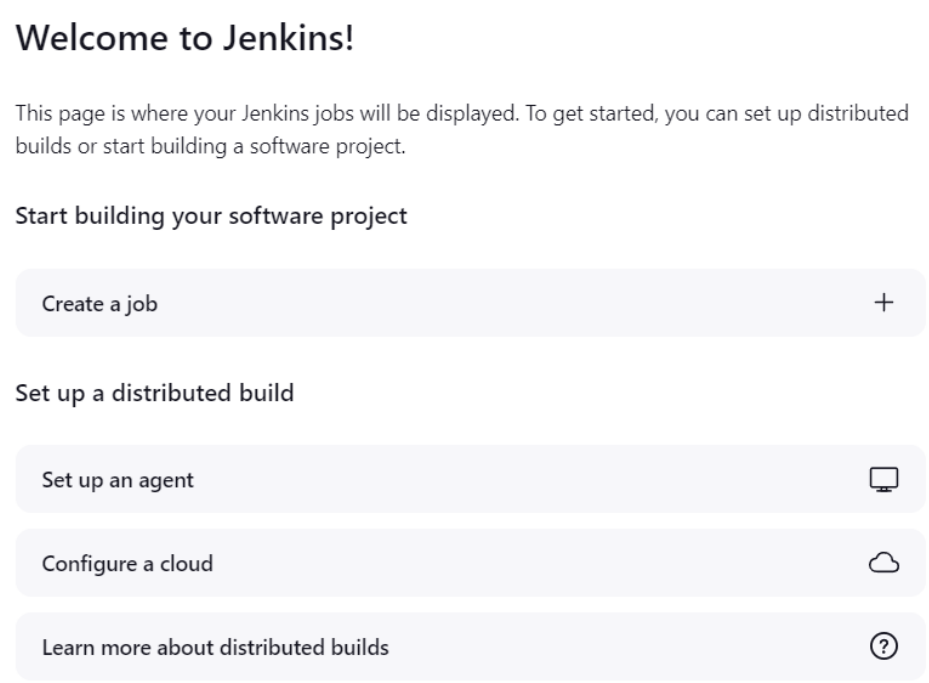
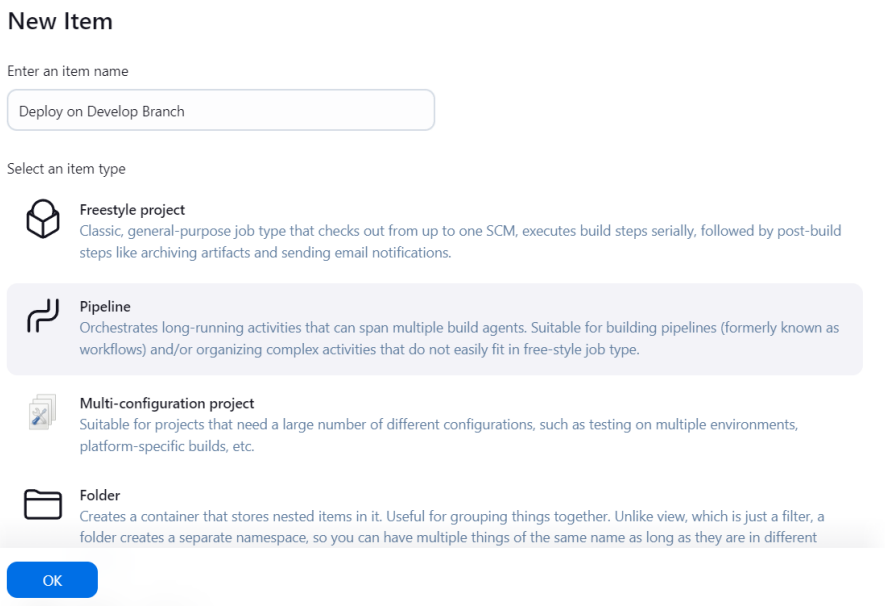
1. Set Up Jenkins Job

1. **Open Jenkins:**
    - Go to your Jenkins dashboard.
2. **Create a New Job:**
    - Click on **New Item**.

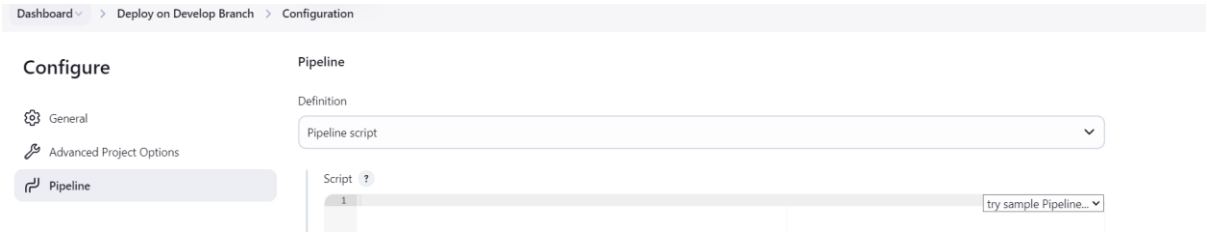


    - Enter a name for your job (e.g., Deploy on Develop Branch).



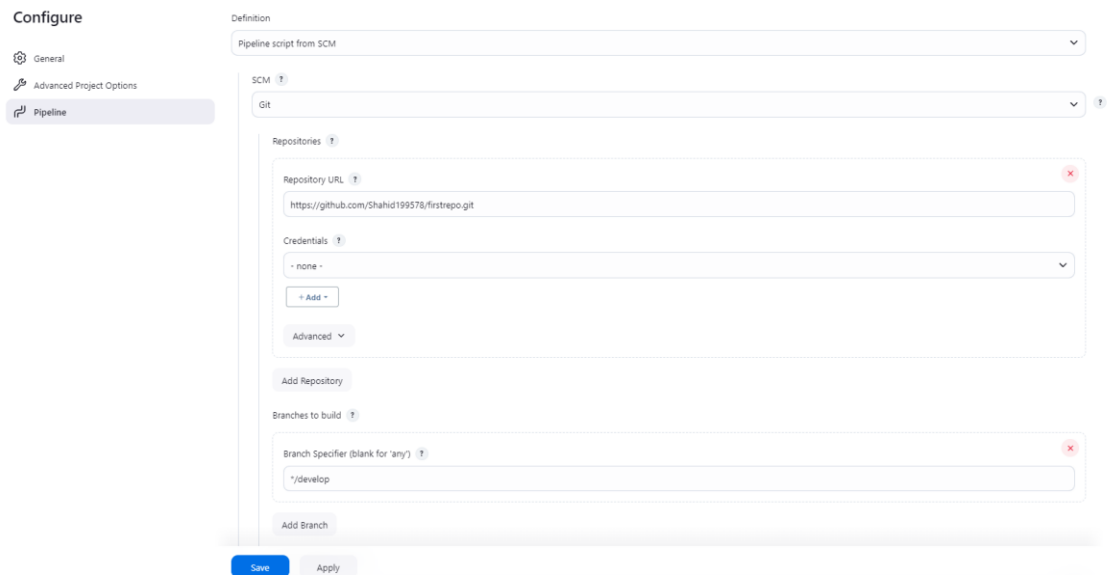
    - Select **Pipeline** and click **OK**.

3. **Configure the Pipeline:**
    - **Pipeline Section:**
        - In the **Pipeline** section, you'll configure the pipeline script.



2. Configure Pipeline Job:

- In the job configuration page:
    - Scroll to the **Pipeline** section.
    - Set **Definition** to **Pipeline script from SCM**.
    - Choose **Git** as the SCM.
    - Enter the **Repository URL** and credentials if necessary.
    - Set **Branch Specifier** to */develop.
    - In **Script Path**, enter the path to your Jenkinsfile (if it's in the root of the repository, just enter Jenkinsfile).



4. **Configure Build Triggers:**

- Go to the **Build Triggers** section.

- Check **GitHub hook trigger for GITScm polling** if using GitHub, or **Poll SCM** if you want Jenkins to periodically check for changes.

jenkinsfile

```
pipeline {
    agent any

    environment {
        // Define the folder where the Git content will be pulled
        FOLDER_NAME = 'develop'
        REPO_URL = ' https://github.com/Shahid199578/firstrepo.git '
        BRANCH_NAME = 'develop'
    }

    stages {
        stage('Checkout') {
            steps {
                script {
                    // Clean up previous workspace
                    deleteDir()

                    // Create a directory for the Git content
                    sh "mkdir -p ${env.FOLDER_NAME}"

                    // Checkout code from Git into the specific folder
                    dir(env.FOLDER_NAME) {
                        git branch: env.BRANCH_NAME, url: env.REPO_URL
                    }
                }
            }
        }
        stage('Build') {
```

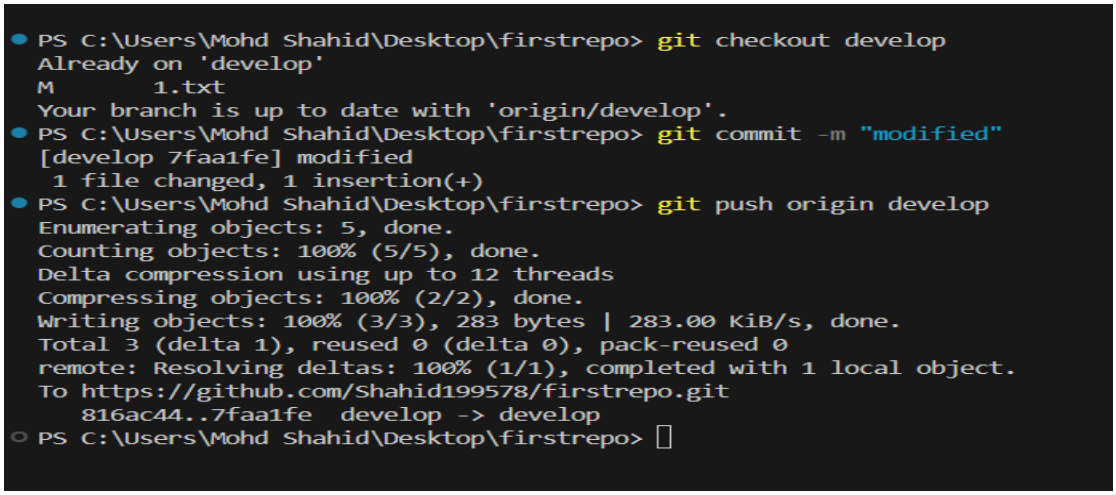
```
        steps {
            // Build steps here
            echo 'Building...'
        }
    }
    stage('Deploy') {
        steps {
            // Deploy steps here
            echo 'Deploying...'
        }
    }
  }
}
```

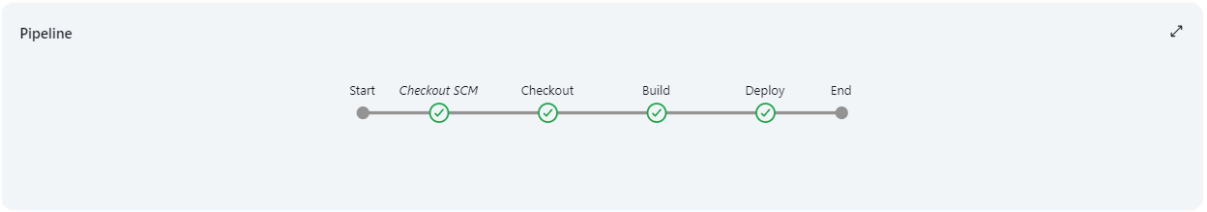
5. Save and Test

1. **Save the Jenkins Job:**
    - Click Save to apply your changes.
2. **Test the Setup:**
    - Make a change to your develop branch and push it to your Git repository.
    - Jenkins should automatically trigger the pipeline and execute the steps defined in your Jenkinsfile.

6. Verify

- Ensure that Jenkins pulls the content to the specified folder and triggers the pipeline on each push to the develop branch.




Pipeline
Start
Checkout SCM
Checkout
Build
Deploy
End