git config --global user.name "Your Name"

git config --global user.email [your.email@example.com](mailto:your.email@example.com)

mkdir git-demo

cd git-demo

echo "<h1>File1</h1>" &gt; file1.html

echo "<h1>File2</h1>" &gt; file2.html

echo "<h1>File3</h1>" &gt; file3.html

git init

git add .

git commit -m "Add 3 HTML files"

git remote add origin https://github.com/yourusername/git-demo.git

git push -u origin master

git clone https://github.com/yourusername/git-demo.git

cd git-demo

git pull origin master

javac Addition.java

java Addition

H/2 \* \* \* \* Build Triggers

node {

stage('Clone') {

git 'https://github.com/yourusername/yourrepo.git'

}

stage('Deploy') {

bat 'copy \*.html C:\\xampp\\htdocs\\'

}

}

1. Pull Ubuntu Image:

docker pull ubuntu

2. Run Ubuntu Container:

docker run -it ubuntu /bin/bash

. Create a File Inside Container:

echo "Hello from Docker" &gt; /hello.txt

exit

. Get Container ID:

docker ps -a

. Commit Container as New Image:

docker commit &lt;container\_id&gt; yourusername/ubuntu-custom:latest

. Login to DockerHub:

docker login

. Push Image to DockerHub:

docker push yourusername/ubuntu-custom:latest

1. Write a Dockerfile in your PHP project folder:

FROM php:8.1-apache

COPY . /var/www/html/

2. Build Docker Image:

docker build -t yourusername/php-project:latest .

. Login to DockerHub:

docker login

Steps:

. Push Image to DockerHub:

docker push yourusername/php-project:latest