Jenkins file

```
pipeline
{
  agent any
    stages
  {
    stage('Build')
    {
      steps
      {
        bat 'javac HelloWorld.java'
        bat 'java -version'
      }
    }
    stage('Run')
    {
      steps
      {
        bat 'java HelloWorld'
      }
    }
  }
}
```

Docker file

```
#base image
FROM openjdk:17
COPY . /src/java
WORKDIR /src/java
RUN ["javac","HelloWorld.java"]
ENTRYPOINT ["java","HelloWorld"]
```

Jenkins file

```
pipeline
{
  environment
  {
    registry = "vedika19/demoimage"
    registryCredential = 'dockerid'
    dockerImage = ''
  }
agent any

stages
{
  stage('Build image')
  {
    steps
    {
      script
      {
        dockerImage = docker.build registry + ":$BUILD_NUMBER"
      }
    }
  }
  stage('Deploy the image')
  {
    steps
    {
      script
      {
        docker.withRegistry( '',registryCredential )
        {
          dockerImage.push()
        }
      }
    }
  }
}
}
```