Sample Script By DevOps Shack

```yaml
name: CI/CD Pipeline

on:
  push:
    branches:
      - main

jobs:
  build:
    runs-on: ubuntu-latest

    steps:
      - name: Checkout Repository
        uses: actions/checkout@v2

      - name: Set Up JDK
        uses: actions/setup-java@v2
        with:
          distribution: 'adopt'
          java-version: '11'

      - name: Compile with Maven
        run: mvn compile

      - name: Test with Maven
        run: mvn test
```

```yaml
sonarqube-analysis:
  runs-on: ubuntu-latest

  steps:
    - name: Download SonarQube Scanner
      run: bash -c 'curl -s "https://sonarcloud.io/static/cpp/build-wrapper-linux-x86.zip" | jar xv'

    - name: Run SonarQube Analysis
      run: ./build-wrapper-linux-x86/build-wrapper-linux-x86-64 --out-dir build_output_directory <YOUR_BUILD_COMMAND>

owasp-dependency-check:
  runs-on: ubuntu-latest

  steps:
    - name: Download OWASP Dependency Check
      run: bash -c 'curl -L "https://github.com/jeremylong/DependencyCheck/releases/download/v6.0.3/dependency-check-6.0.3-release.zip" -o dependency-check.zip && unzip dependency-check.zip'

    - name: Run OWASP Dependency Check
      run: ./dependency-check/bin/dependency-check.sh --scan <YOUR_PROJECT_DIRECTORY> --out . --format HTML

deploy-to-nexus:
  runs-on: ubuntu-latest

  steps:
    - name: Deploy to Nexus
      run: mvn deploy

build-and-push-docker-image:
  runs-on: ubuntu-latest
```

```yaml
    steps:
      - name: Set Up Docker
        uses: docker/setup-docker@v2

      - name: Build Docker Image
        run: docker build -t your-image-name .

      - name: Log in to Docker Hub
        uses: docker/login-action@v1
        with:
          username: ${{ secrets.DOCKER_USERNAME }}
          password: ${{ secrets.DOCKER_PASSWORD }}

      - name: Push Docker Image
        run: docker push your-image-name

deploy-to-kubernetes:
  runs-on: ubuntu-latest

  steps:
    - name: Set Up Kubectl
      uses: docker/setup-docker@v2

    - name: Deploy to Kubernetes
      run: kubectl apply -f your-k8s-deployment-file.yaml
```