

EX 6 pipeline

```
>docker run -p 8090:8080 -p 50001:50000 jenkins/jenkins:lts
```

Or

```
>docker run -p 9090:8080 -p 50010:50000 jenkins/jenkins:lts
```

index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Hello World</title>
</head>
<body>
    <h1>Hello, World!</h1>
    <p>Welcome to your first web page.</p>
</body>
</html>
```

```
pipeline {
    agent any

    stages {
        stage('Checkout') {
            steps {
                git branch: 'main', url: 'https://github.com/MayuriSutar68585/RIT.git'
            }
        }

        stage('Build') {
            steps {
                echo "Building the Web Application..."
            }
        }

        stage('Test') {
            steps {
                echo "Running tests..."
            }
        }
    }
}
```

```
stage('Deploy') {  
    steps {  
        echo "Deploying the Web Application..."  
    }  
}  
}  
}
```

http://localhost:8090/job/WebApp-CI_CD/1/pipeline-overview/?selected-node=21