

## Phase - 5 Practice Project

### 4. Setting Up Jenkins Pipeline to Deploy Docker Swarm.

- Code

#### Demo Spring Boot App

- DemoSpringBootApplication.java

```
package com.example;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
@SpringBootApplication
public class DemoSpringBootApplication {

    public static void main(String[] args) {
        SpringApplication.run(DemoSpringBootApplication.class,
args);
    }

}
```

- MainController.java

```
package com.example;

import org.springframework.web.bind.annotation.GetMapping; import
org.springframework.web.bind.annotation.RestController;

@RestController
public class MainController {    @GetMapping("/")    public String
hello() {        return "Hello World, This is an Demo SpringBoot
App.\nProject :
Setting Up Jenkins Pipeline to Deploy Docker Swarm..!";

    } }
```

- Dockerfile

```
FROM eclipse-temurin:17-jdk-alpine
VOLUME /tmp
COPY target/*.jar app.jar
ENTRYPOINT ["java","-jar","/app.jar"]
```

Status

</> Changes

▶ Build Now


⚙️ Configure

🗑️ Delete Pipeline


🔍 Full Stage View



✎ Rename

❓ Pipeline Syntax

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 Atom feed for all  Atom feed for failures

## Pipeline Deploy Docker Swarm Project

Setting up a Jenkins Pipeline to Deploy Docker Swarm

 Edit description

Disable Project

### Stage View



### Permalinks