

CI/CD Deployment for Springboot Application

Source Code

Index.html

```
<!DOCTYPE html>
<link rel="stylesheet" type="text/css" href="../css/default.css">

<html lang="en">

<head>
  <title>Bikki Shaw's Assessment</title>

  <!-- Bootstrap -->
  <link type="text/css" href="css/bootstrap.min.css" rel="stylesheet" />
  <link type="text/css" href="css/default.css" rel="stylesheet" />
</head>

<body>

  <div id="container">
    <div id="content">
      <div id="about">
        <h1>
          <div style='float: left; margin-bottom: 14px;'>SPRING-
BOOT</a> Web App
        </div>
        <div class="stage">
          <div class="pyramid3d">
            <div class="triangle side1"></div>
            <div class="triangle side2"></div>
            <div class="triangle side3"></div>
```

```

        <div class="triangle side4"></div>
    </div>
</div>
</h1>
<h3 style='clear: both' class="subhead">
    <a>by</a> Bikki Shaw
</h3>
<p id='pleft'>Environment where the application is hosted and
accessed by users. Following technologies
    and languages are were used in development:</p>
<p id='pright'>Demonstration for the automated, integrated,
and deployed spring- boot web application.
</p>

<ul>
    <li><a>Eclipse</a></li>
    <li><a>GitHub</a></li>
    <li><a>Jenkins</a></li>
    <li><a>AWS EC2/ Virtual machine</a></li>
</ul>
<p>Refer to my GitHub Repository</p>
</div>
</div>
</div>
</body>
</html>

```

Application

```
server.port=9090
```

MyApplication

```

package com.simplilearn.workshop;

import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;

@SpringBootApplication

```

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

MainController

```
package com.simplilearn.workshop.resources;  
  
import org.springframework.web.bind.annotation.RequestMapping;  
import org.springframework.stereotype.Controller;  
  
@Controller  
public class MainController {  
  
    @RequestMapping("/")  
    public String index() {  
        return "index.html";  
    }  
}
```