HTTPS for Spring Boot

Step 1: Creating MainController for showing a page in the browser under SSL

```
package com.ecommerce.controllers;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.http.HttpStatus;
import org.springframework.http.ResponseEntity;
import org.springframework.stereotype.Controller;
import org.springframework.web.bind.annotation.PathVariable;
import org.springframework.web.bind.annotation.RequestBody;
import org.springframework.web.bind.annotation.RequestMapping;
import org.springframework.web.bind.annotation.RequestMethod;
import org.springframework.web.bind.annotation.ResponseBody;




@Controller
public class MainController {

        @Autowired
        private ProductRepository repository;

        @RequestMapping("/")
         @ResponseBody
         public String index() {


           return "This is running under SSL";
        }


}
```

Step 2: Configuring application.properties to run the site in SSL

```
server.port=8443
server.ssl.key-alias=selfsigned_localhost_sslserver
server.ssl.key-password=changeit
server.ssl.key-store=classpath:ssl-server.jks
server.ssl.key-store-provider=SUN
server.ssl.key-store-type=JKS
```