**Practice project assisted**

**HTTPS for Spring Boot**

**MainController.java**

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”;

}

}

**application.properties**

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