**import org.springframework.beans.factory.annotation.Autowired;**

**import org.springframework.http.ResponseEntity;**

**import org.springframework.web.bind.annotation.\*;**

**@RestController**

**@RequestMapping("/products")**

**public class ProductController {**

**@Autowired**

**private ProductRepository productRepository;**

**@DeleteMapping("/{id}")**

**public ResponseEntity<Void> deleteProduct(@PathVariable Long id) {**

**return productRepository.findById(id)**

**.map(product -> {**

**productRepository.delete(product);**

**return ResponseEntity.noContent().build(); // Returns a 204 No Content response**

**})**

**.orElseGet(() -> ResponseEntity.notFound().build()); // Returns a 404 Not Found response**

**}**

**}**