

```
public Product getProductById(int id) throws EntityNotFoundException {
    Optional<Product> p = productDao.findById(id);
    if(p.isPresent()) {
        return p.get();
    }
    throw new EntityNotFoundException("Product with id " + id + " doesn't exist!!!");
}
```

```
@GetMapping("/{id}")
public Product getProduct(@PathVariable("id") int id) throws EntityNotFoundException {
    return service.getProductById(id);
}
```

```
@ControllerAdvice
public class GlobalExceptionHandler {

    @ExceptionHandler(EntityNotFoundException.class)
    public ResponseEntity<Object> handleEntityNotFoundException(EntityNotFoundException ex) {
        Map<String, Object> map = new LinkedHashMap<>();
        map.put("timestamp", new Date());
        map.put("message", ex.getMessage());
        return new ResponseEntity<Object>(map, HttpStatus.NOT_FOUND);
    }
}
```

DATA + STATUS CODE
RESPONSE ENTITY

404

1 Reminder