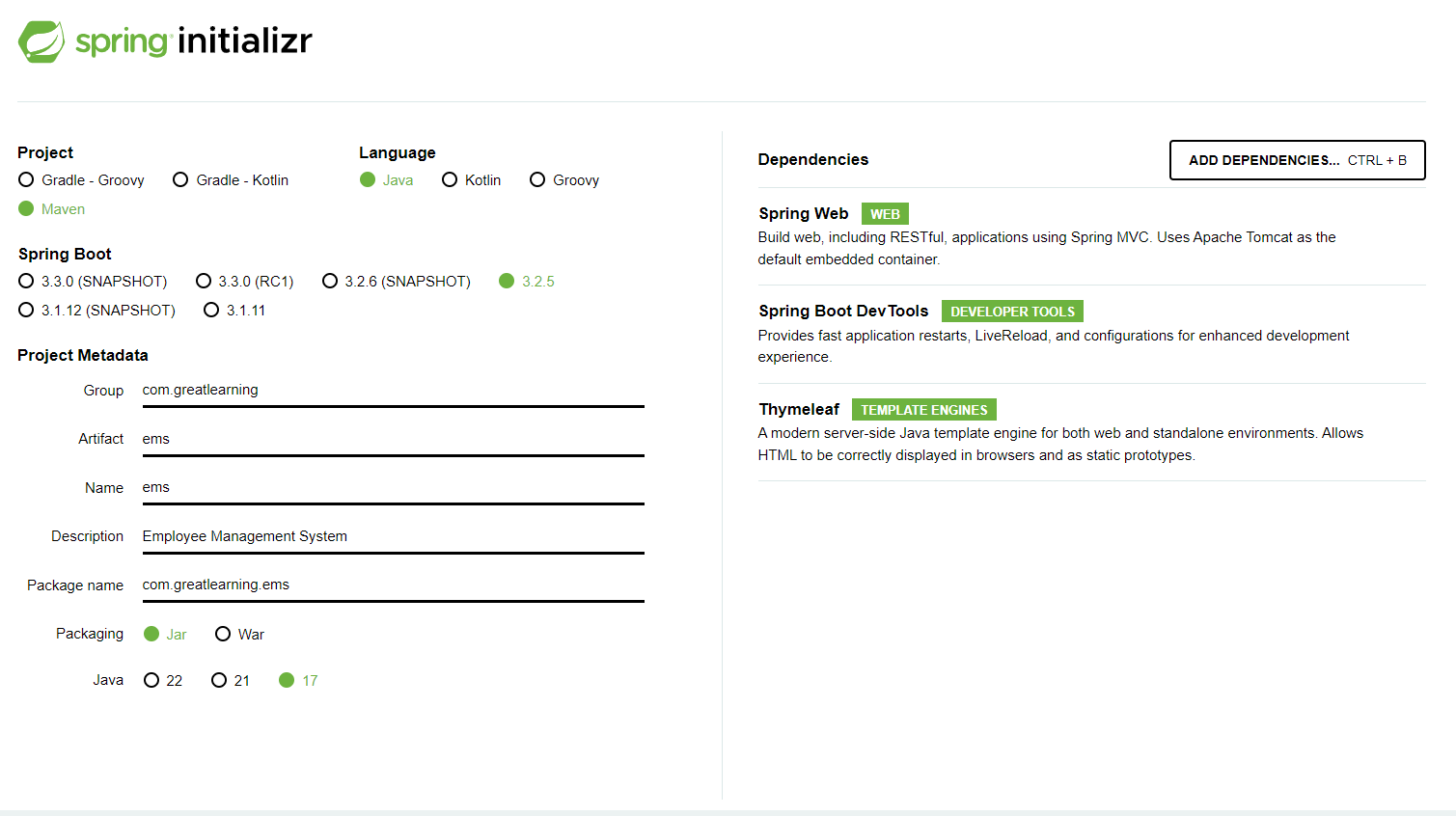
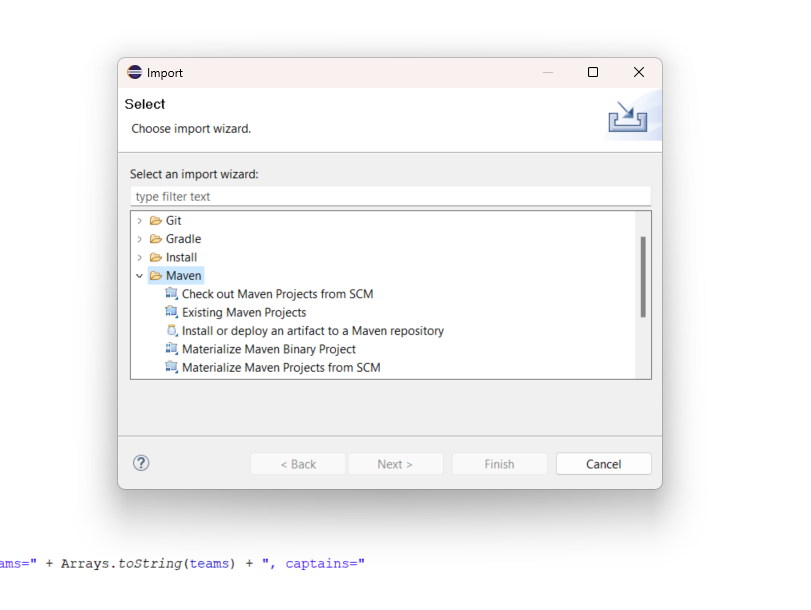
Project Setup

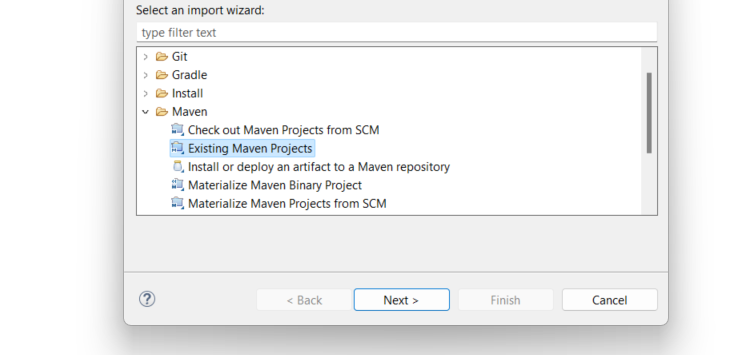
<https://start.spring.io/>

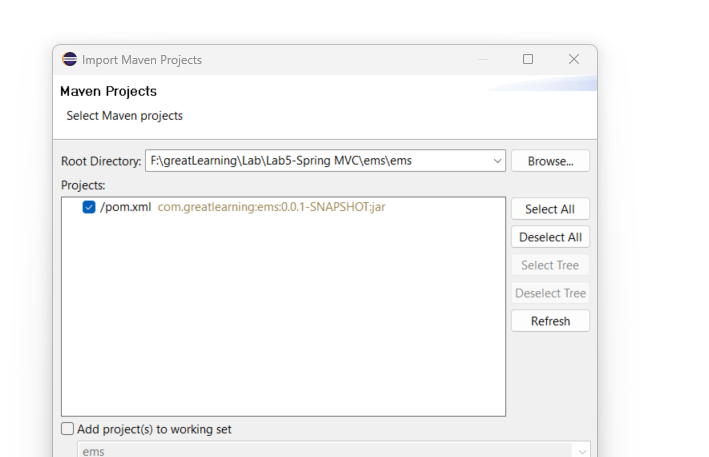


In eclipse

File -> import







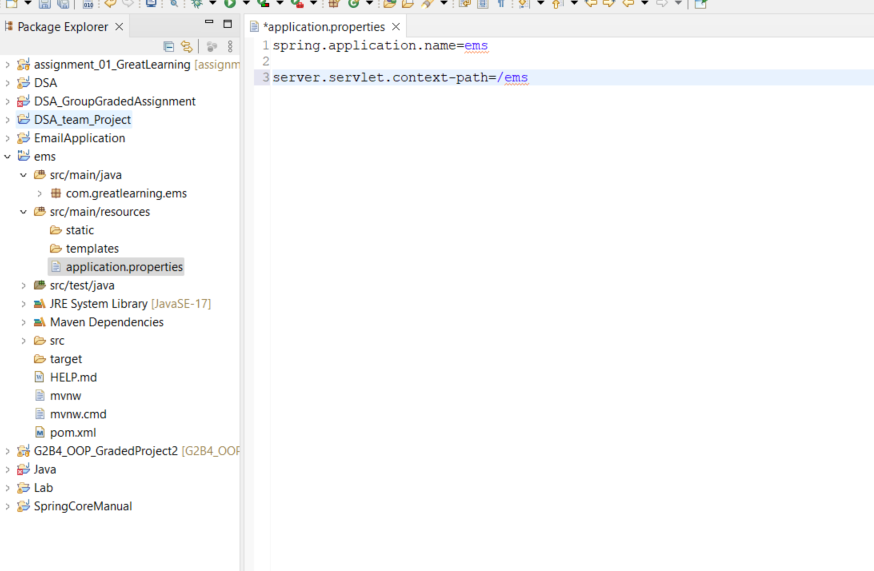
Welcome Page

* Context path config
  + application.properties
* Port no config
  + application.properties
* Support for controller component
  + com.greatlearning.ems.controller.WelcomeController
* Addition of welcome page
  + welcome-page.html

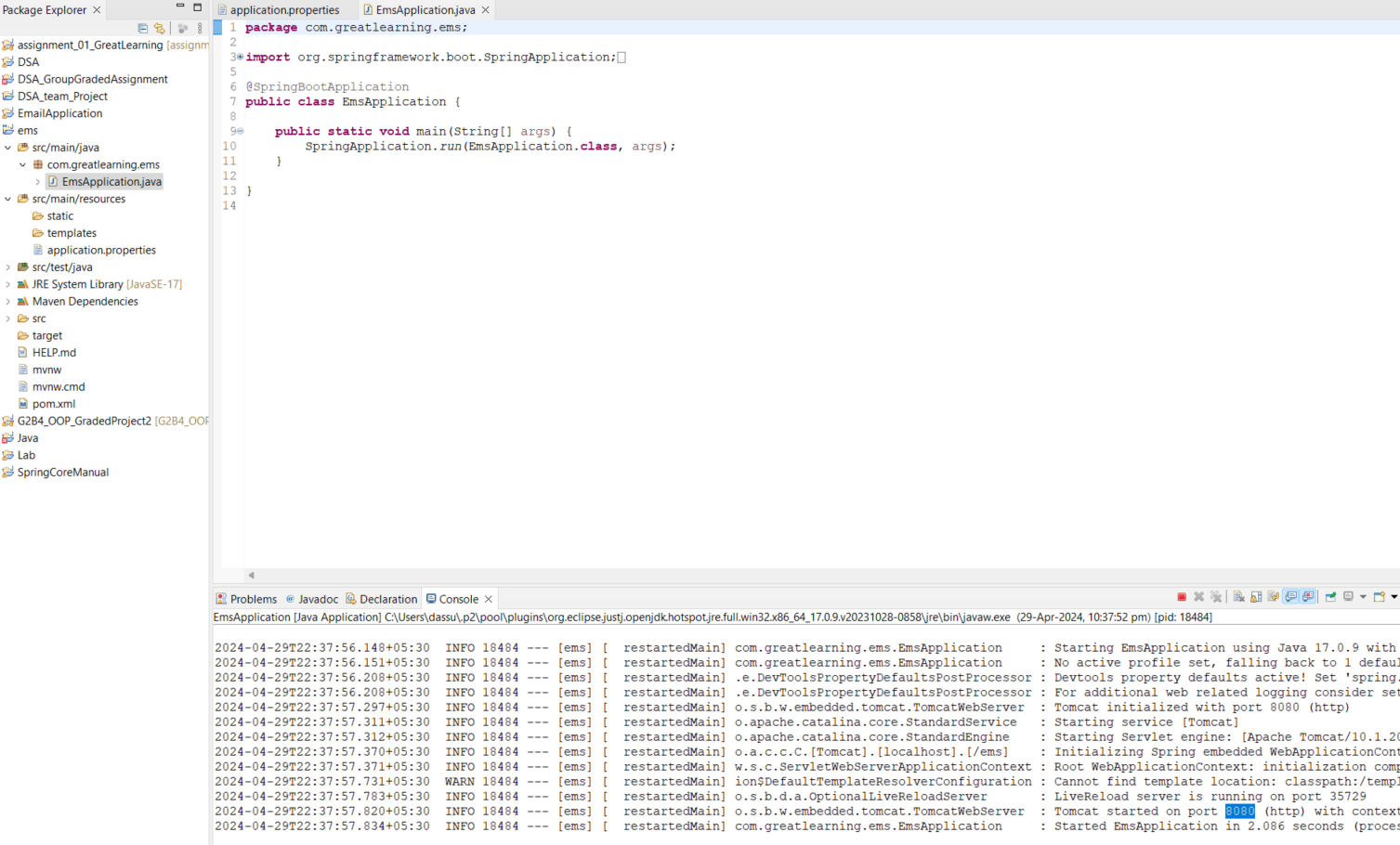
Application url : <http://localhost:5555/ems/welcome>

**Context path configuration**

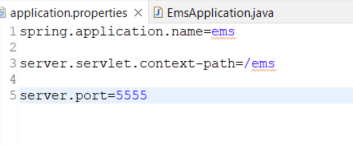
1. Change in application.properties



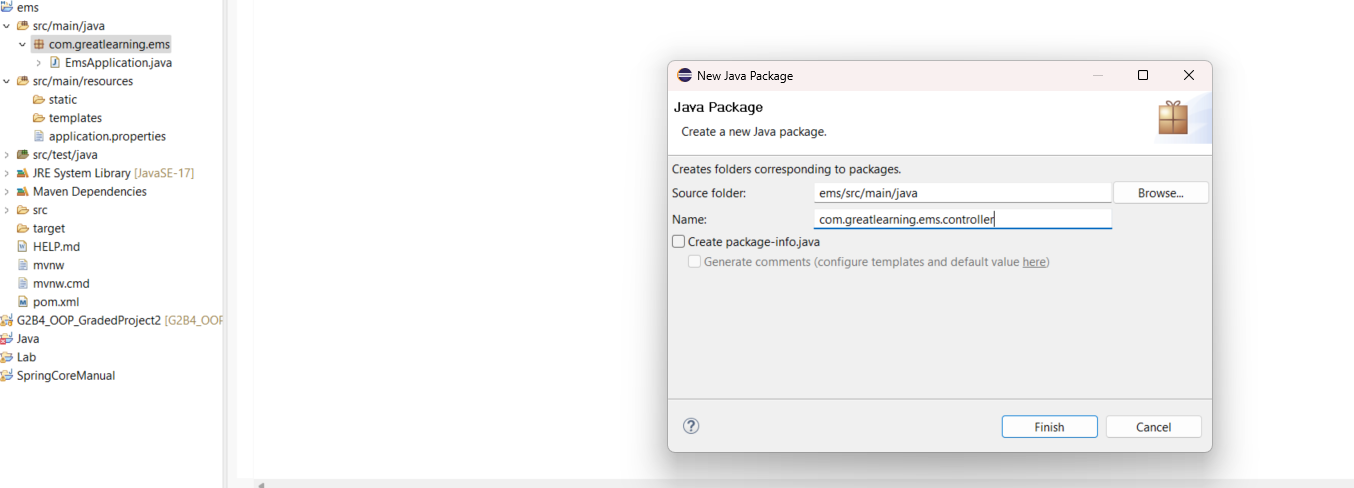
Default port is :8080

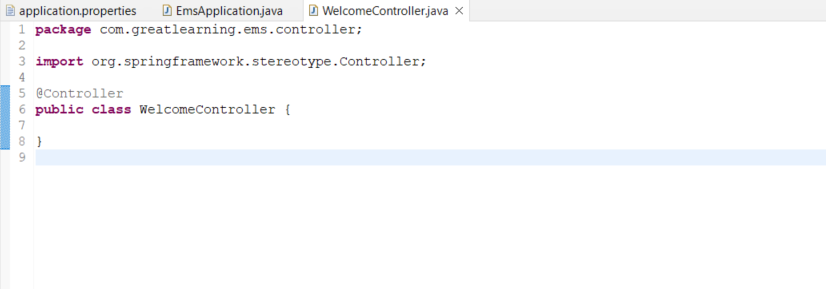


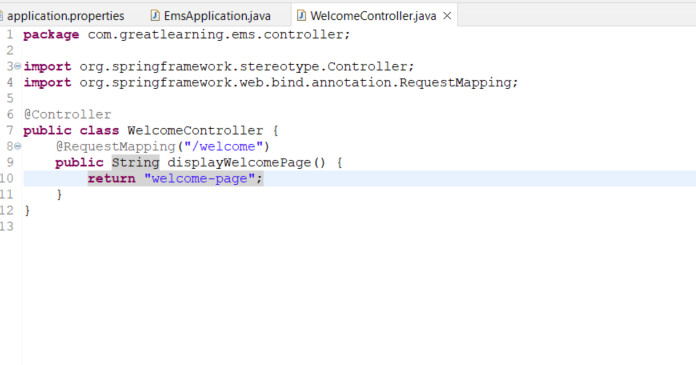
1. Change port no



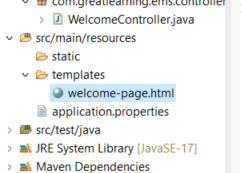
Create a controller



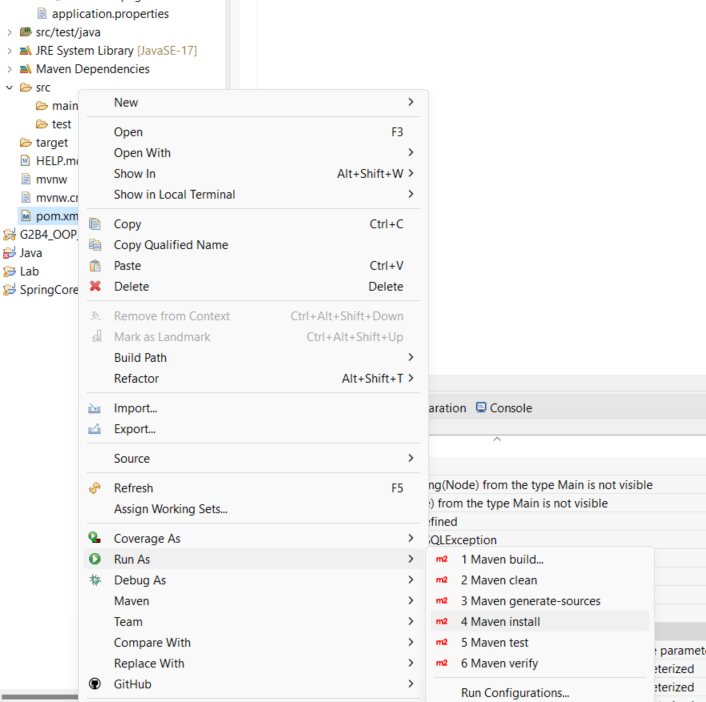




Create new file



Add content to html page and then



Backend

* Adding libraries for MySql
  + pom.xml

<https://mvnrepository.com/artifact/com.mysql/mysql-connector-j>

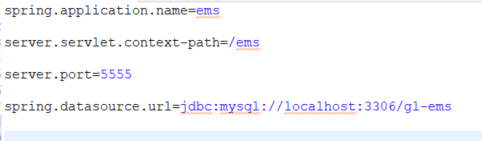
get the content from any version and add it in pom.xml

Remove version from the content(not required – if require any specific version , can use)

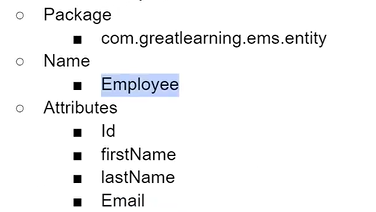
* + <https://mvnrepository.com/artifact/org.springframework.boot/spring-boot-starter-data-jpa>

Add content from this too in pom.xml

* Adding libraries for MySql
  + application.properties



* Create database in MySql
* Addition of Entity class



* Addition of repository interface



* Service Objects

Interface

package

com.greatlearning.ems.service

Class

EmployeeService

Methods

listEmployees()

Implementation

package

com.greatlearning.ems.impl

Class

EmployeeServiceImpl

Methods