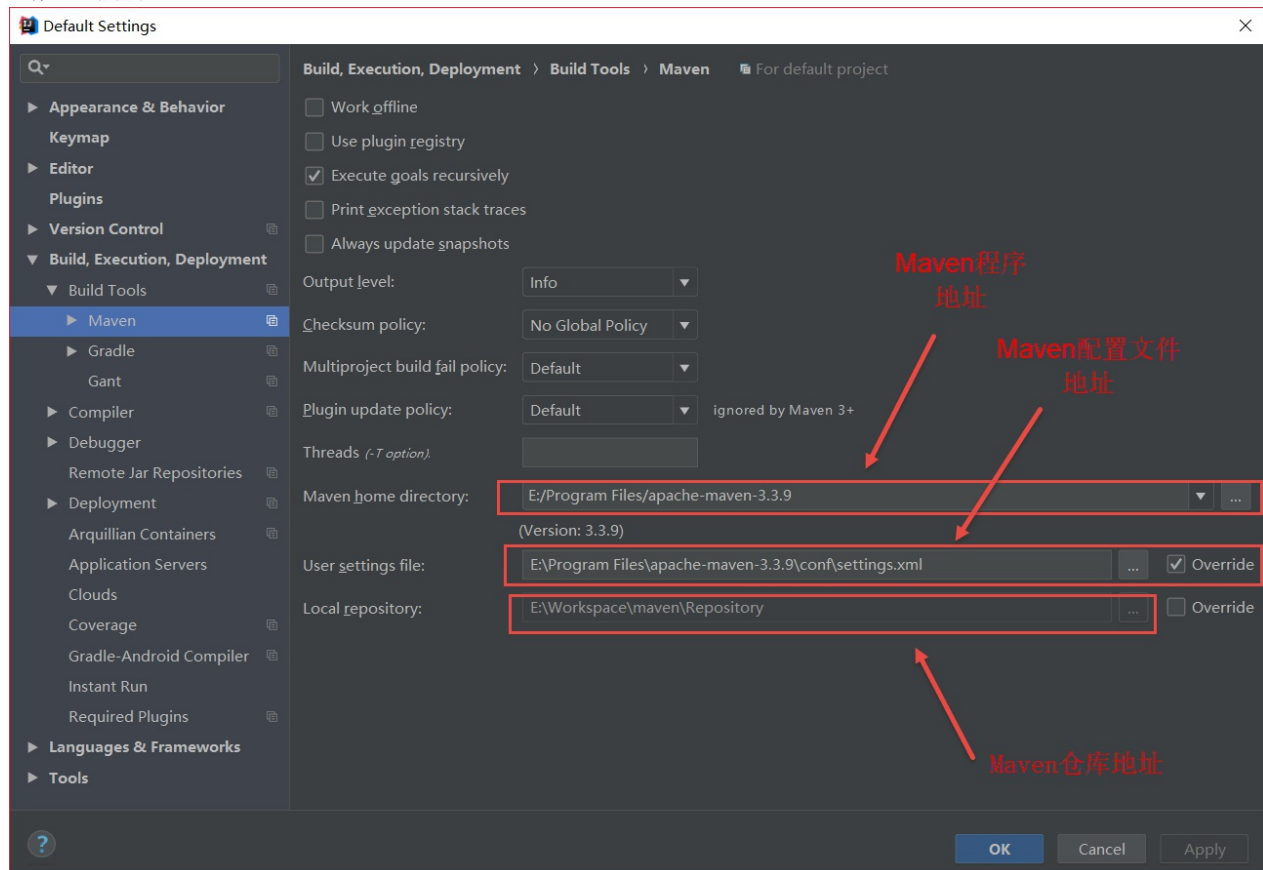


#创建项目

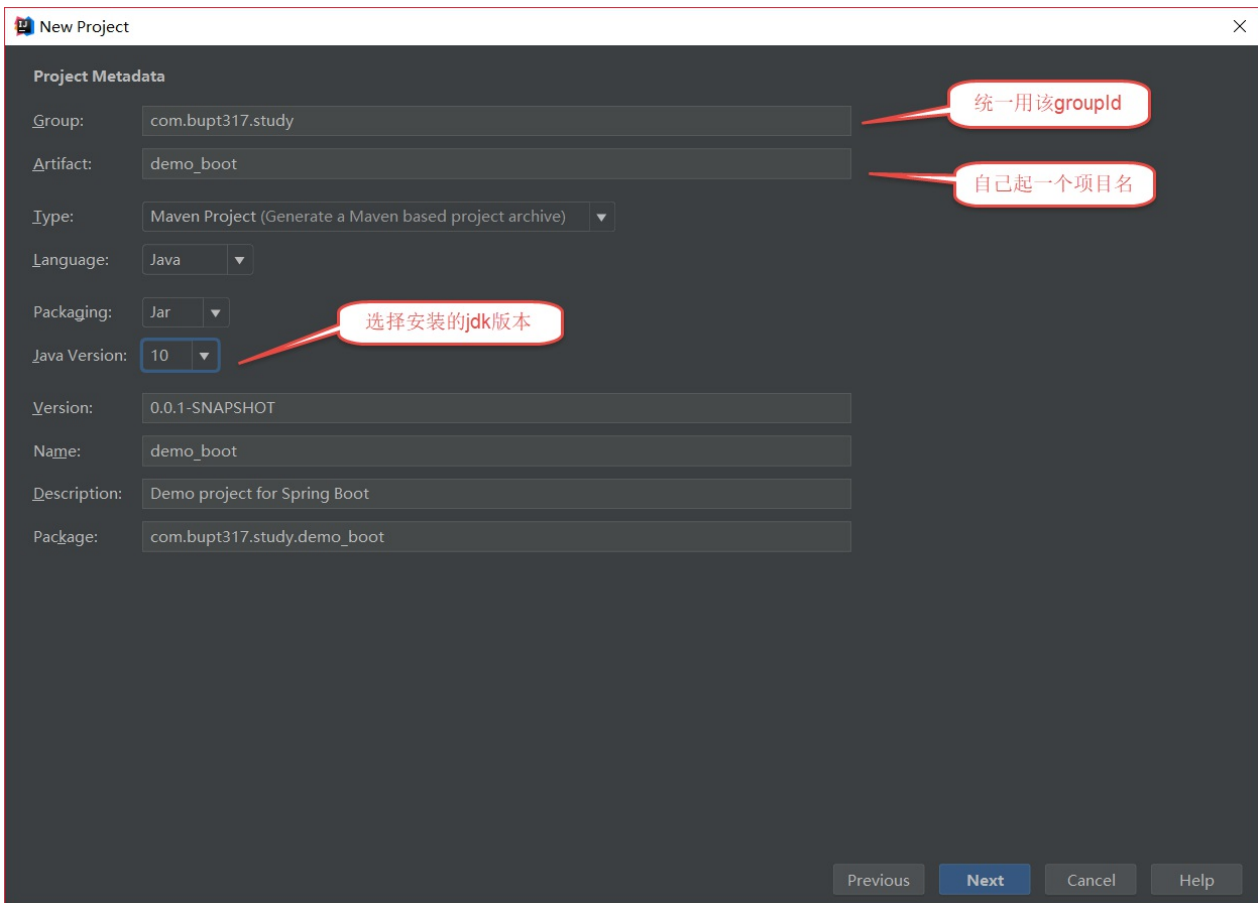
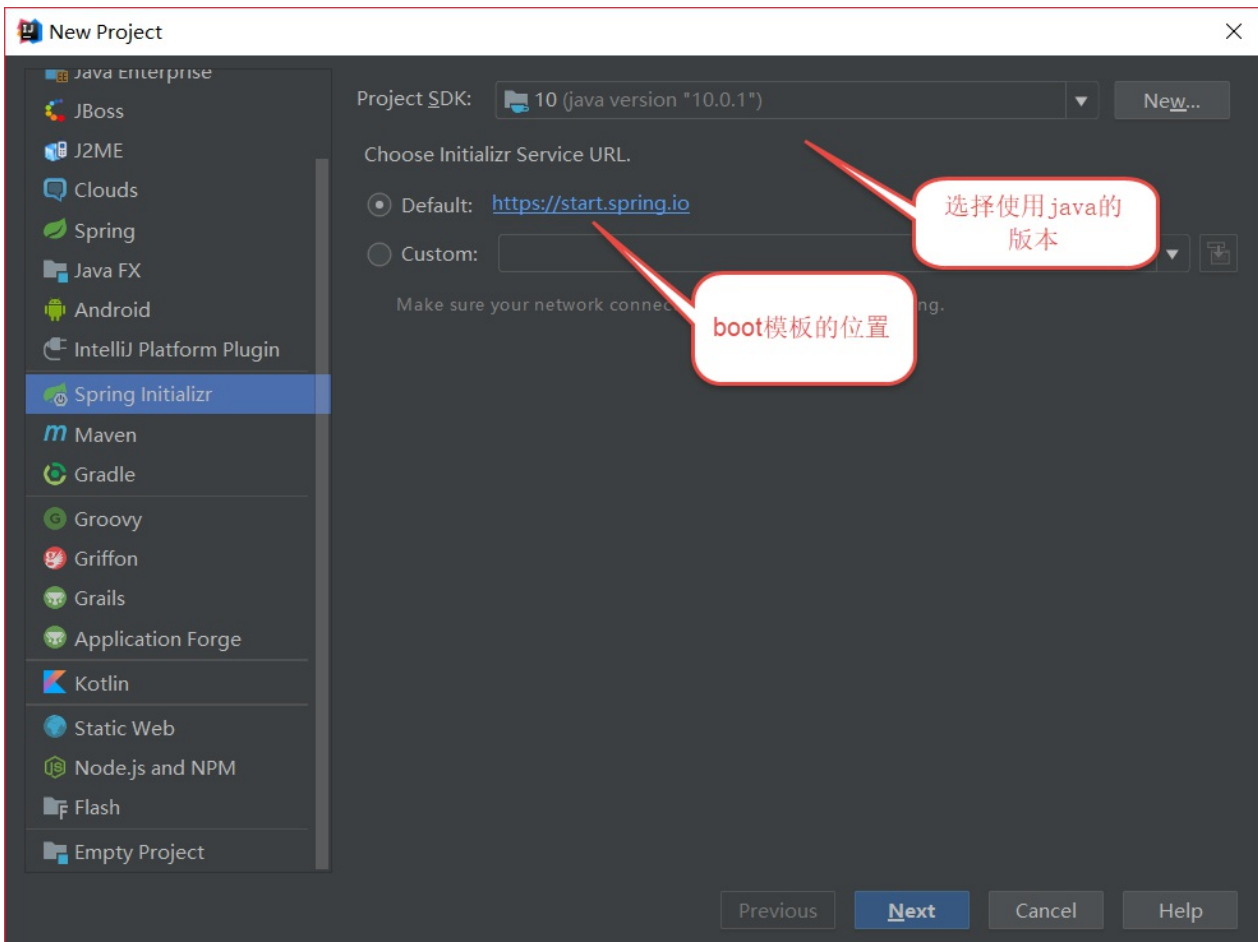
##代码风格

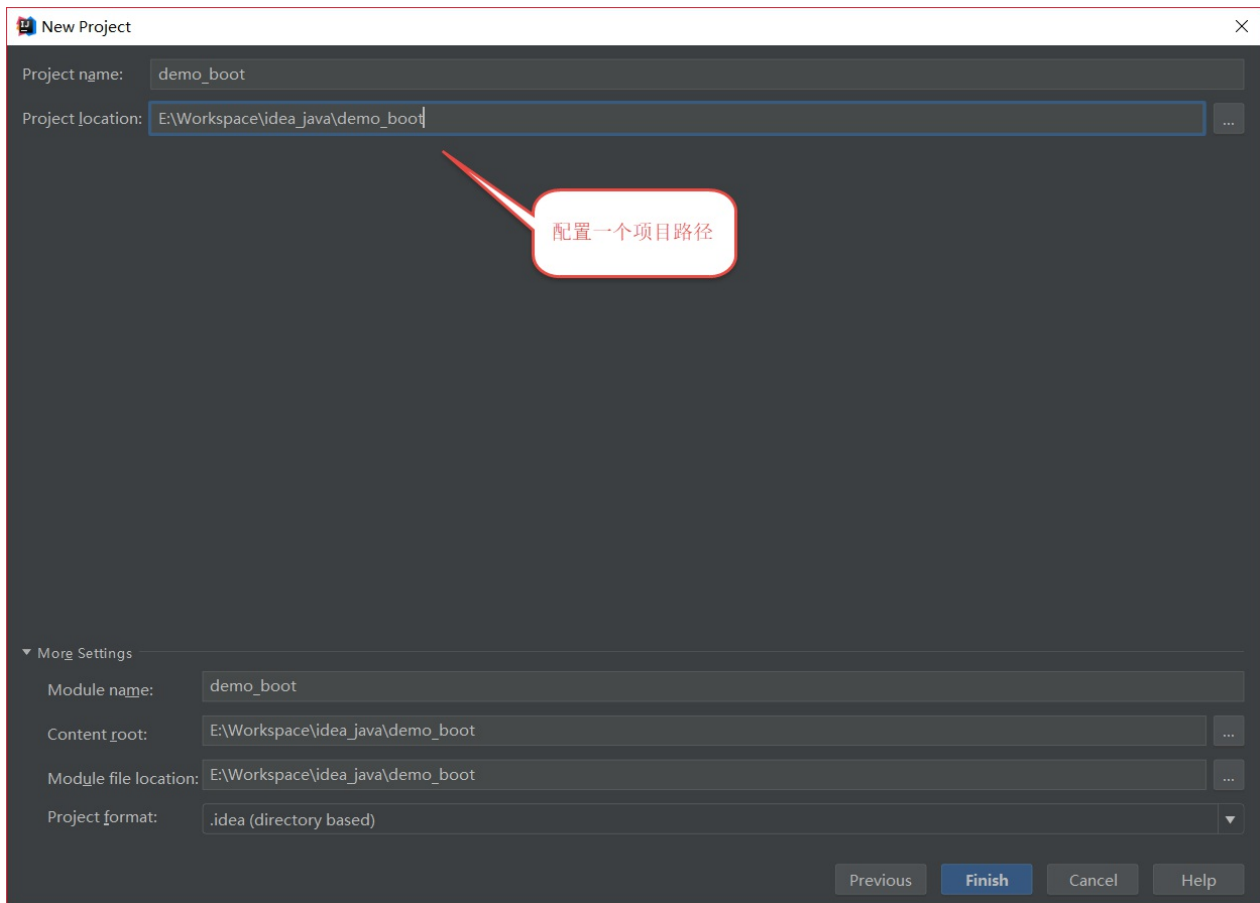
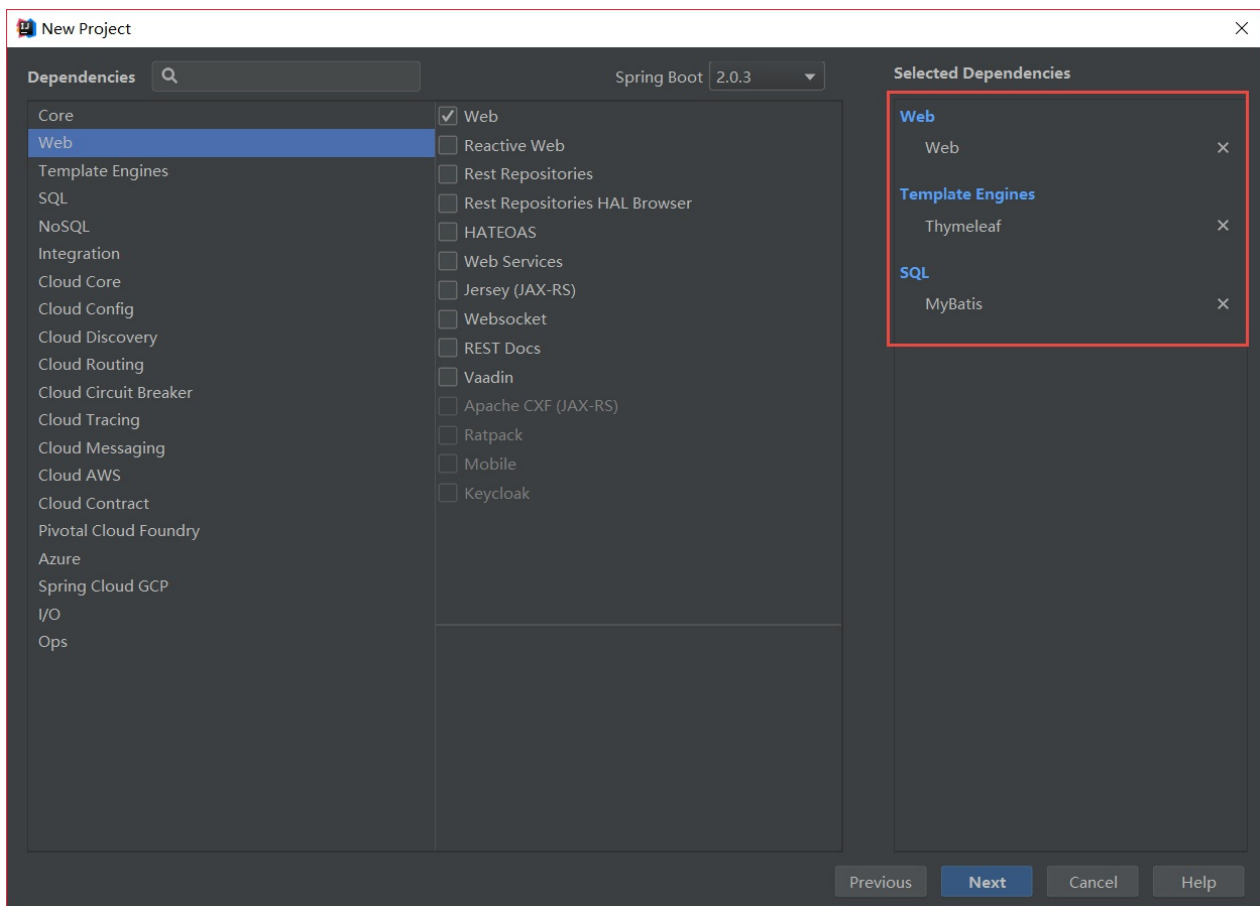
- 类名、组件和常量 以大驼峰式命名：如UserManager、ArticleTitleIndex
- 变量 以小驼峰式命名：如userManager、articleTitleIndex
- 资源文件、配置文件、文件夹 以小写英文单词加“-”命名：如user-manger、article-title-index
- 模块化编程，将系统功能抽取出来建立多个文件（模块），通过引用的方式进行连接，一个文件的代码尽量控制在300行以内
- 多运用文件夹和包将代码或资源归类

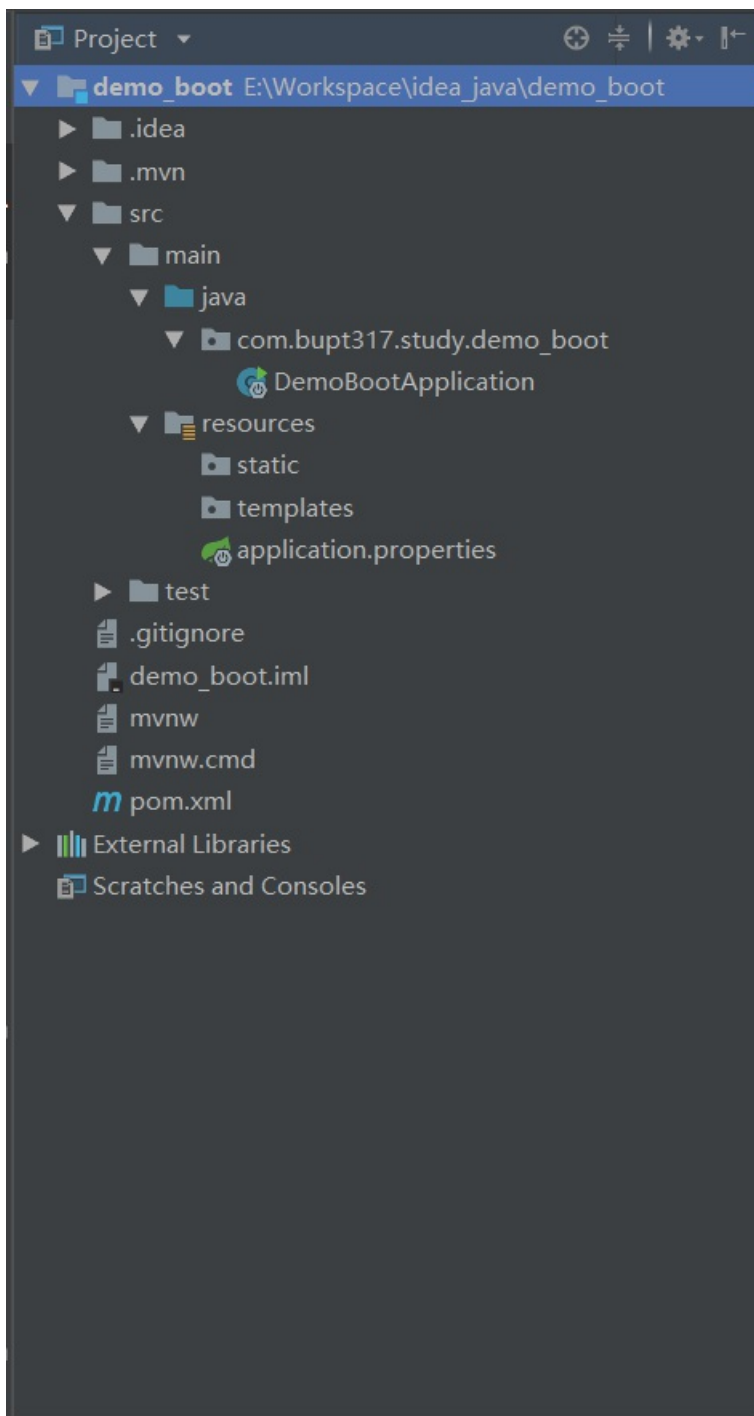
##将Maven配置于IDEA



##创建一个spring boot项目





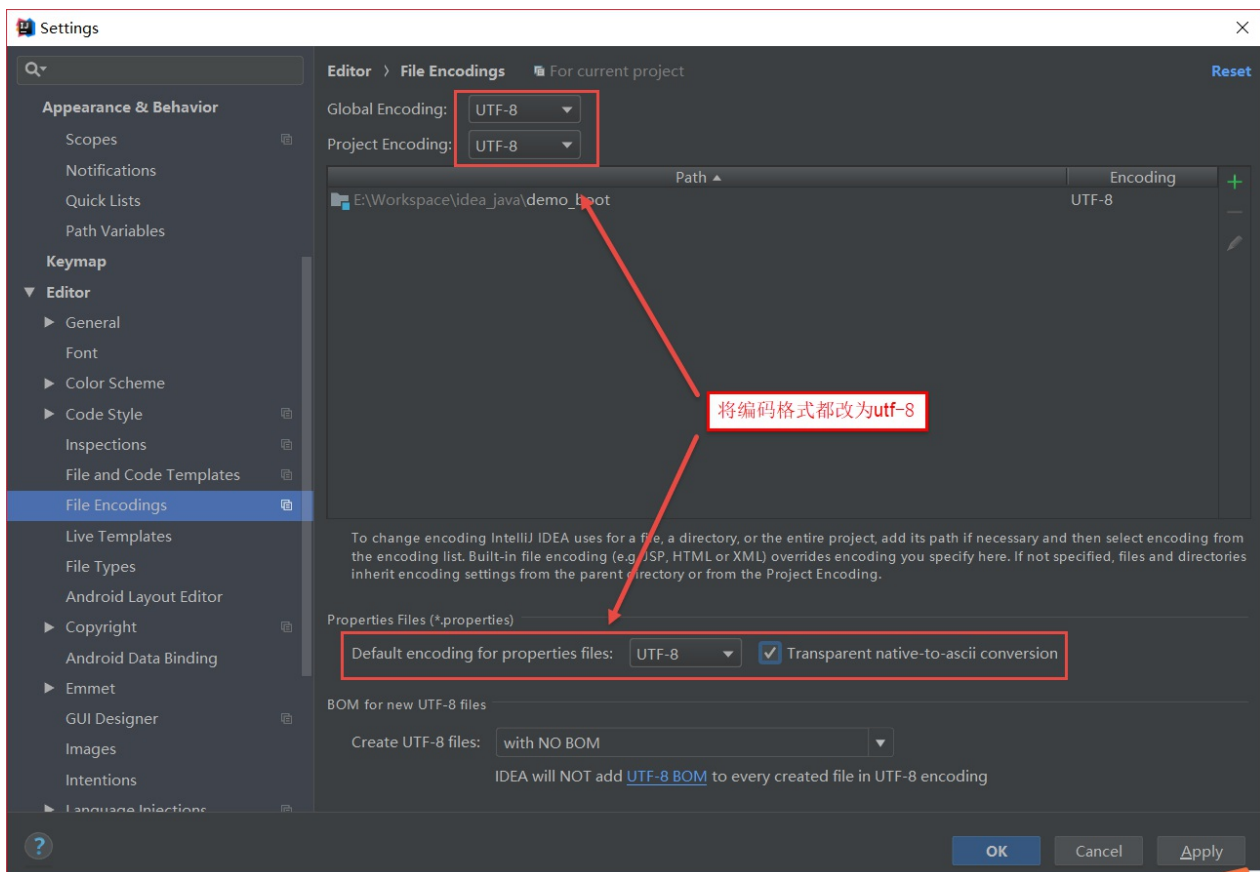


项目的目录如上图所示

- **java** 是我们编写和存放java代码的目录
- **xxxApplication** 是spring boot程序的入口，里面包含了一个main函数，该文件的位置比较重要，不要随意改变
- **resources** 是存放资源文件的目录
- **static** 存放的静态资源可以直接访问
- **templates** 存放动态模板资源，需要用controller跳转
- **application.properties** 是spring boot的全局配置文件，该文件的位置比较重要，不要随意改变
- **pom.xml** 是Maven的核心文件

##定制我们的项目

###统一编码格式



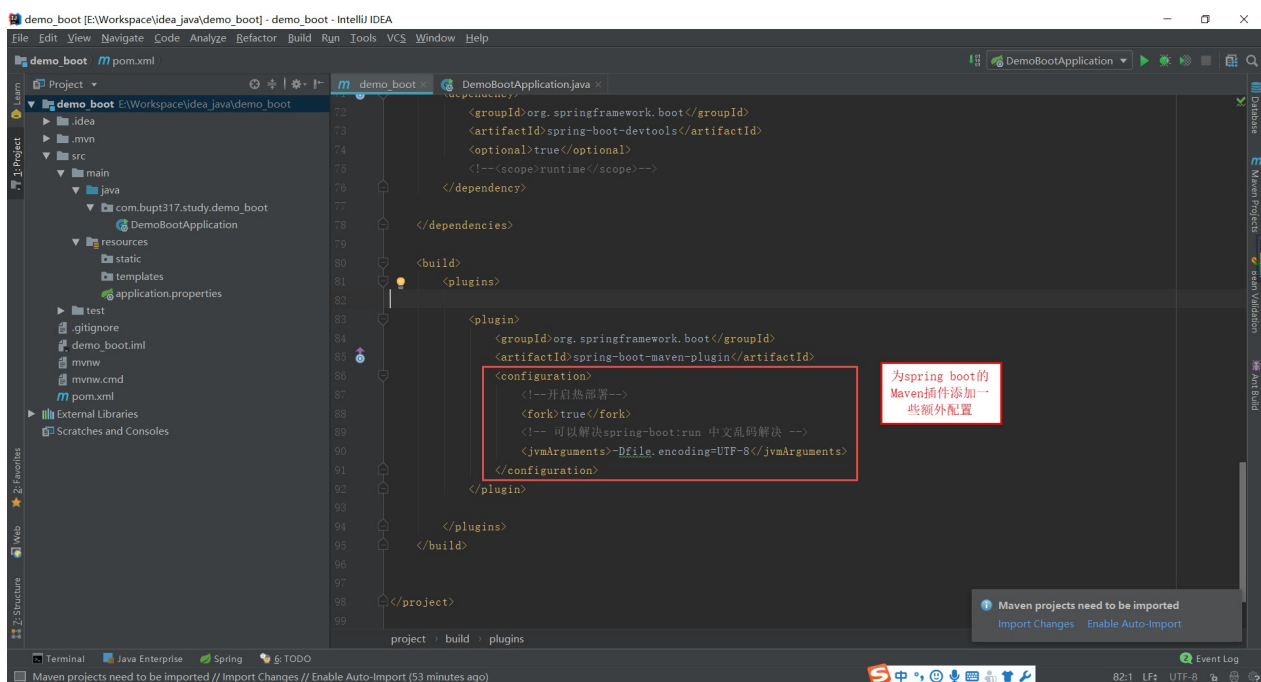
###pom.xml文件说明

我们为pom文件中添加如下包试试，添加完毕后记得import change

```

<!--自定义配置-->
<!--boot开发辅助，热部署等-->
<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-devtools</artifactId>
  <optional>true</optional>
  <!--<scope>runtime</scope-->
</dependency>

```



添加完毕后记得import change

```
<configuration>
  <!--开启热部署-->
  <fork>true</fork>
  <!-- spring-boot:run 中文乱码解决 -->
  <jvmArguments>-Dfile.encoding=UTF-8</jvmArguments>
</configuration>
```

###配置服务器

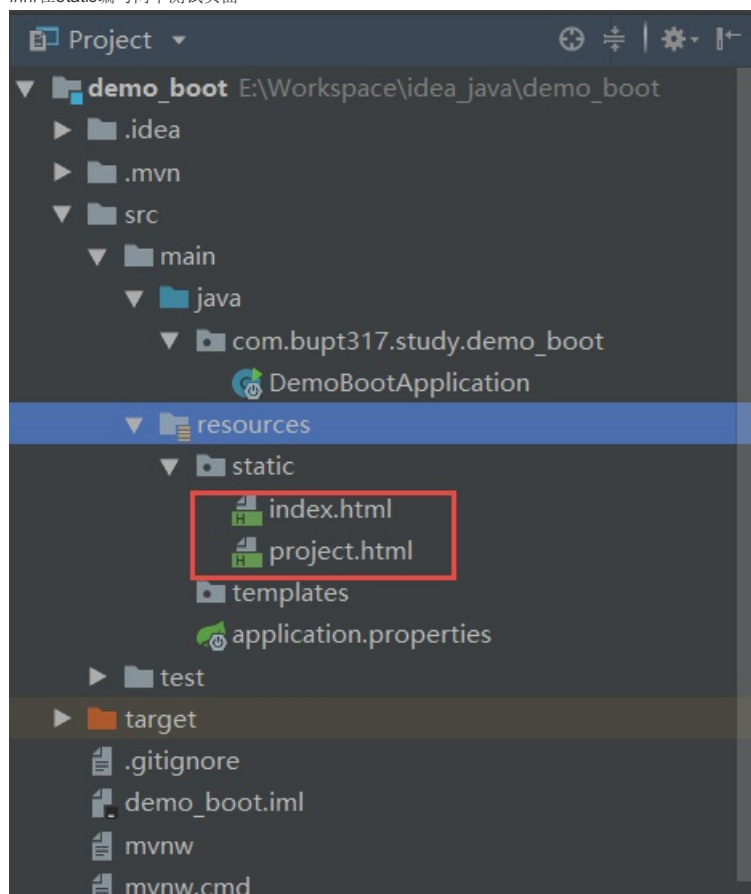
application.properties中可以进行spring boot的全局配置，也就是写在此处的配置必然能够生效我们在其中加入如下配置：

```
##
# 服务器配置
##
#服务器访问的端口号，自定义即可
server.port=8888
#服务器访问的根url
server.servlet.context-path=/
```

##测试一下

至此，一个纯显示功能的spring boot框架就搭建完成了，快来测试一下吧。

###在static编写两个测试页面



index.xml:

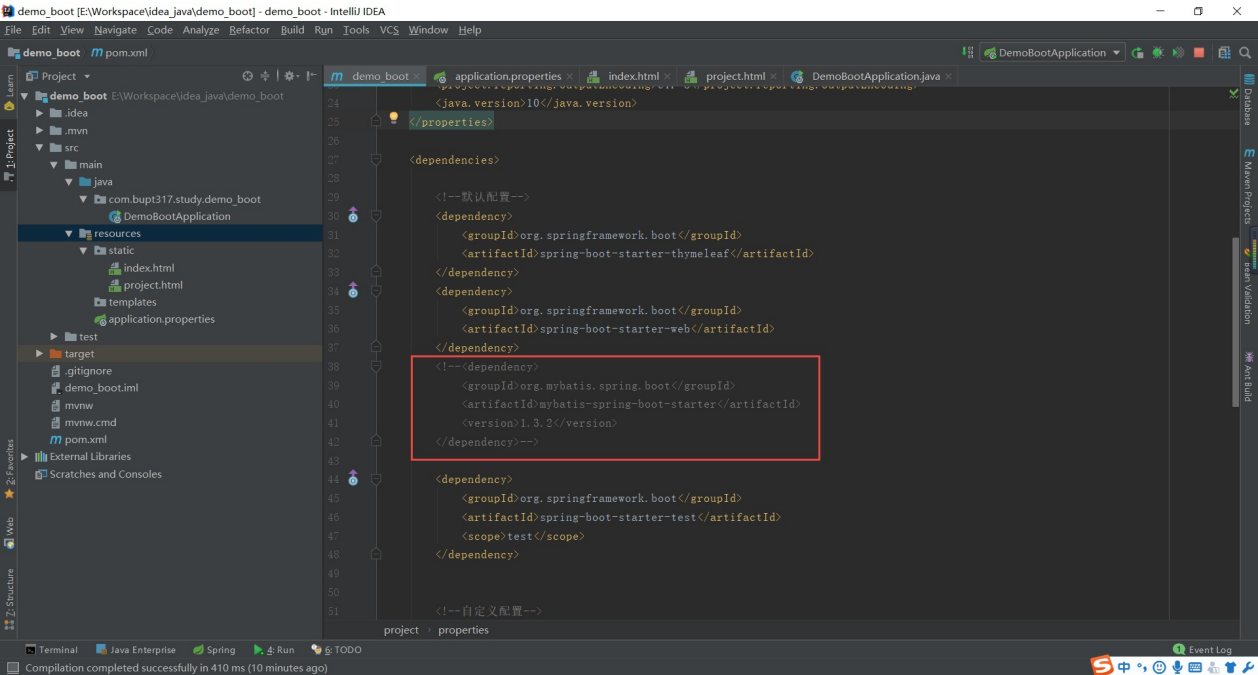
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>index</title>
</head>
<body>
  <h1>Hello World</h1>
  <hr>
  <a href="project.html">页面跳转</a>
</body>
</html>
```

project.xml:

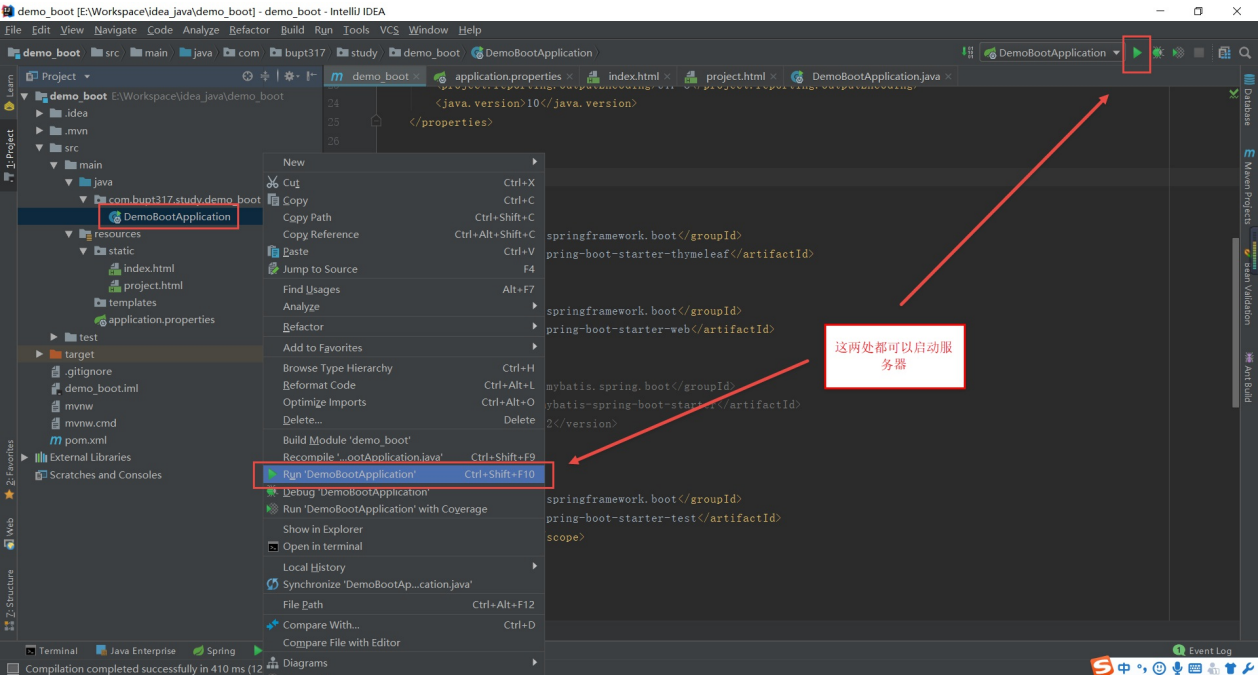
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>project</title>
</head>
<body>
<h1>项目详情</h1>
  项目名称: demo_boot
  项目简介: 一个spring boot 学习项目
</body>
</html>
```

###将pom文件中数据库相关的包注释

由于现阶段还未连接数据库，所以mybatis会报错，我们将它注释了：



###启动服务器




```
demo_boot [E:\Workspace\idea_java\demo_boot] - demo_boot - IntelliJ IDEA
File Edit View Navigate Code Analyze Refactor Build Run Tools VCS Window Help
demo_boot src main java com.bupt317.study demo_boot DemoBootApplication
Project demo_boot application.properties index.html project.html DemoBootApplication.java
Run DemoBootApplication
Console Endpoints
/spring-boot/target/classes/, /spring-boot-starter/target/classes/, /spring-boot-devtools/target/classes/, /spring-boot-actuator/target/classes/,
/spring-boot-autoconfigure/target/classes/
11:10:00.341 [main] DEBUG org.springframework.boot.devtools.restart.ChangeableUrls - Matching URLs for reloading : [file:E:\Workspace\idea_java\demo_boot\target\classes/]
:: Spring Boot :: (v2.0.3.RELEASE)
2018-07-11 11:10:00.671 INFO 12984 --- [ restartedMain] c.b.study.demo_boot.DemoBootApplication : Starting DemoBootApplication on DESKTOP-0BQQQ10 with PID 12984
(E:\Workspace\idea_java\demo_boot\target\classes started by Quwer in E:\Workspace\idea_java\demo_boot)
2018-07-11 11:10:00.673 INFO 12984 --- [ restartedMain] c.b.study.demo_boot.DemoBootApplication : No active profile set, falling back to default profiles: default
2018-07-11 11:10:00.738 INFO 12984 --- [ restartedMain] ConfigServletWebServerApplicationContext : Refreshing org.springframework.boot.devtools.restart.context
.AnnotationConfigServletWebServerApplicationContext@17565a2a: startup date [Wed Jul 11 11:10:00 CST 2018]; root of context
WARNING: An illegal reflective access operation has occurred
WARNING: Illegal reflective access by org.springframework.cglib.core.ReflectUtils$1 (file:E:\Workspace\maven\Repository\org\springframework\cglib\3.0.7.RELEASE\spring-core-5.0.7.RELEASE.jar) to method java.lang.ClassLoader.defineClass(java.lang.String,byte[],int,int,java.security.ProtectionDomain)
WARNING: Please consider reporting this to the maintainers of org.springframework.cglib.core.ReflectUtils$1
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access operations
WARNING: All illegal access operations will be denied in a future release
2018-07-11 11:10:01.770 INFO 12984 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat initialized with port(s): 8888 (http)
2018-07-11 11:10:01.788 INFO 12984 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Starting service [Tomcat]
2018-07-11 11:10:02.456 INFO 12984 --- [ restartedMain] o.s.w.s.handler.SimpleUrlHandlerMapping : Mapped URL path [/webjars/**] onto handler of type [class org
.springframework.web.servlet.resource.ResourceHttpRequestHandler]
2018-07-11 11:10:02.457 INFO 12984 --- [ restartedMain] o.s.w.s.handler.SimpleUrlHandlerMapping : Mapped URL path [/**] onto handler of type [class org.springframework
.web.servlet.resource.ResourceHttpRequestHandler]
2018-07-11 11:10:02.546 WARN 12984 --- [ restartedMain] ion$DefaultTemplateResolverConfiguration : Cannot find template location: classpath:/templates/ (please add some
templates or check your Thymeleaf configuration)
2018-07-11 11:10:02.611 INFO 12984 --- [ restartedMain] o.s.b.a.w.s.WelcomePageHandlerMapping : Adding welcome page: class path resource [static/index.html]
2018-07-11 11:10:02.826 INFO 12984 --- [ restartedMain] o.s.b.d.a.o.o.j.s.l.s.LiveReloadServer : LiveReload server is running on port 35729
2018-07-11 11:10:02.882 INFO 12984 --- [ restartedMain] o.s.j.e.a.Ann : Registering beans for JMX exposure on startup
2018-07-11 11:10:03.013 INFO 12984 --- [ restartedMain] o.s.b.w.embedded.tomcat.TomcatWebServer : Tomcat started on port(s): 8888 (http) with context path ''
2018-07-11 11:10:03.025 INFO 12984 --- [ restartedMain] c.b.study.demo_boot.DemoBootApplication : Started DemoBootApplication in 2.666 seconds (JVM running for 3.798)
2018-07-11 11:10:30.509 INFO 12984 --- [nio-8888-exec-1] o.a.c.c.C.[Tomcat].[localhost].s : Initializing Spring FrameworkServlet 'dispatcherServlet'
2018-07-11 11:10:30.509 INFO 12984 --- [nio-8888-exec-1] o.s.web.servlet.DispatcherServlet : FrameworkServlet 'dispatcherServlet': initialization started
2018-07-11 11:10:30.530 INFO 12984 --- [nio-8888-exec-1] o.s.web.servlet.DispatcherServlet : FrameworkServlet 'dispatcherServlet': initialization completed in 21 ms
```

###查看效果

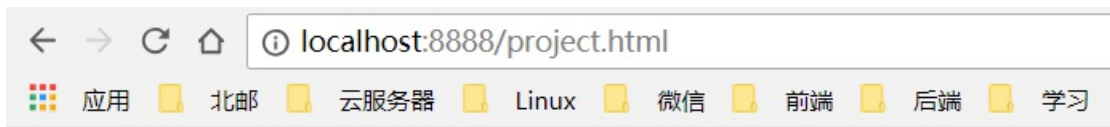


Hello World

[页面跳转](#)

spring boot会自动将static
文件夹下的index.html命名
的文件作为首页

点击页面跳转查看效果



项目详情

项目名称: demo_boot 项目简介: 一个spring boot 学习项目