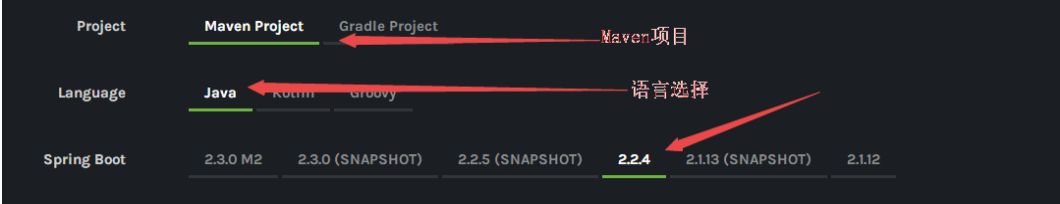
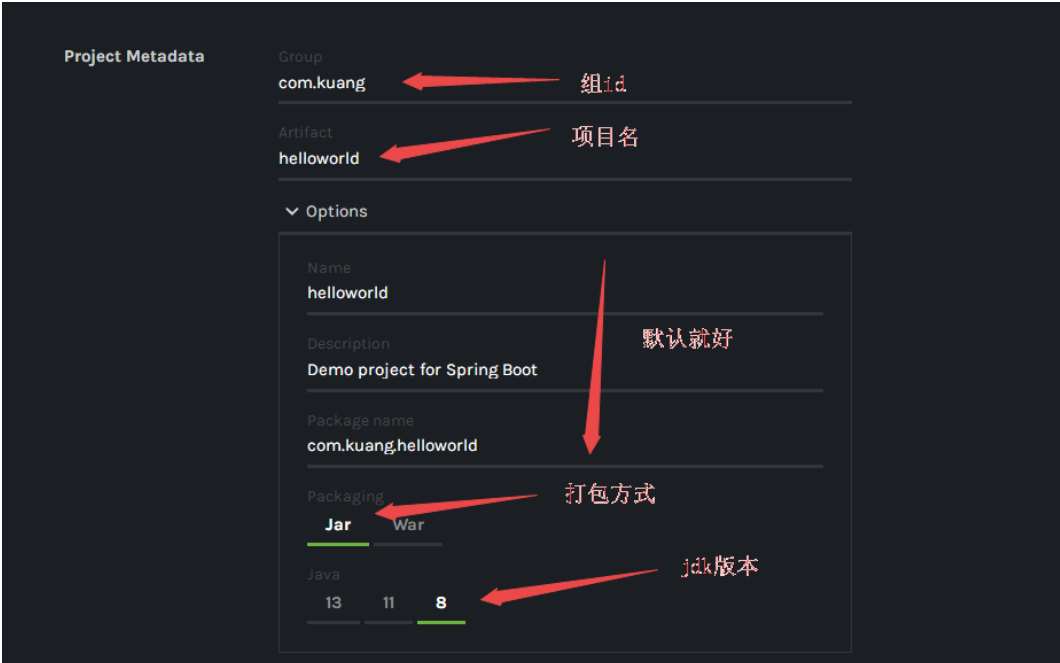
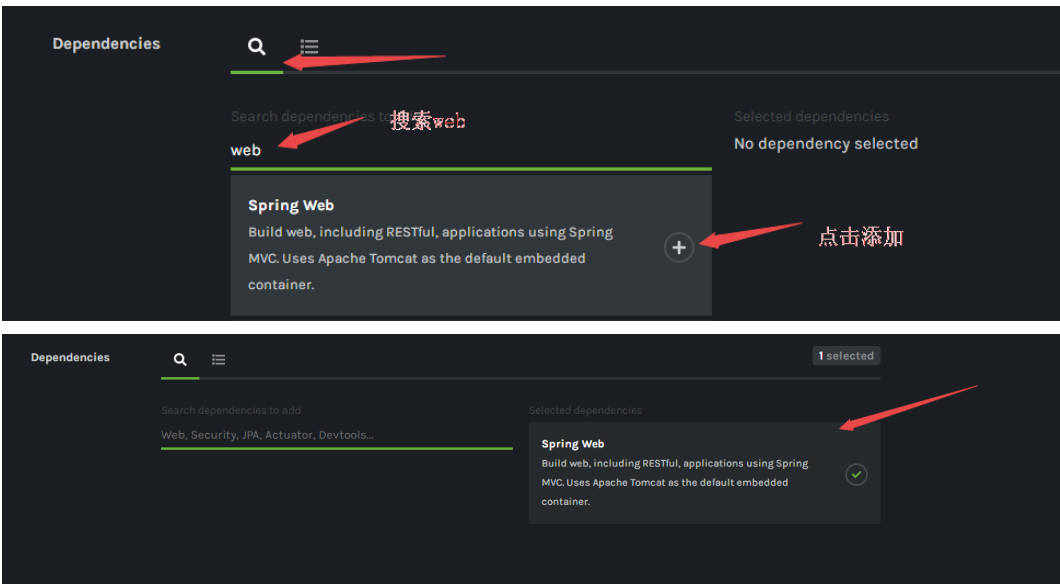
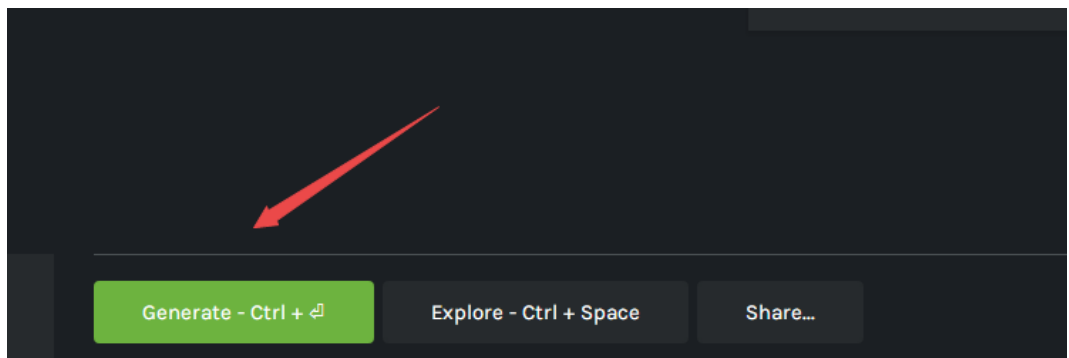


第一个SpringBoot程序

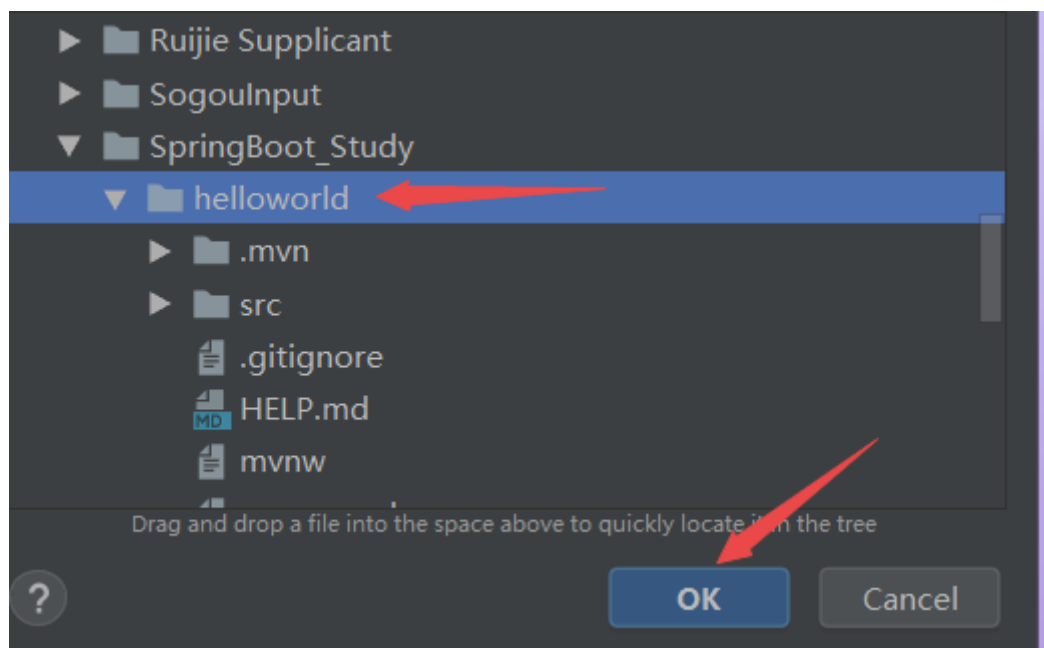
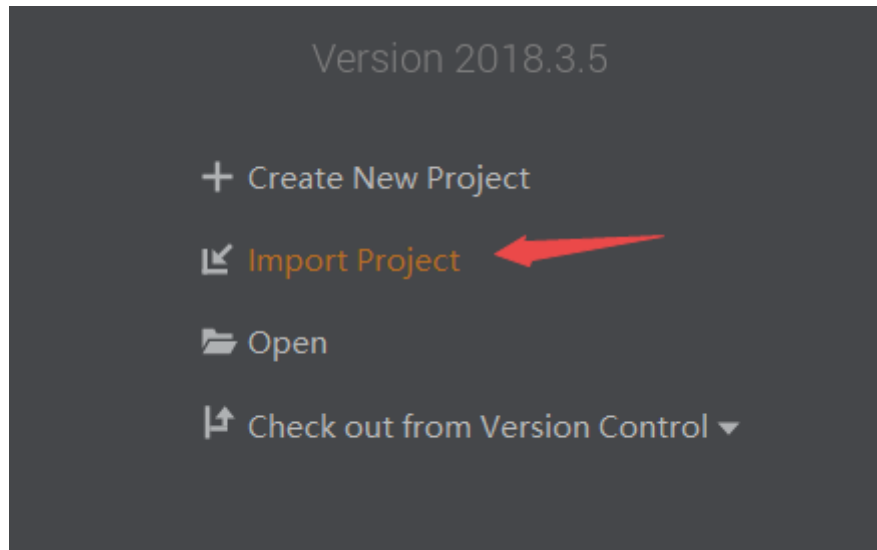
1 搭建环境

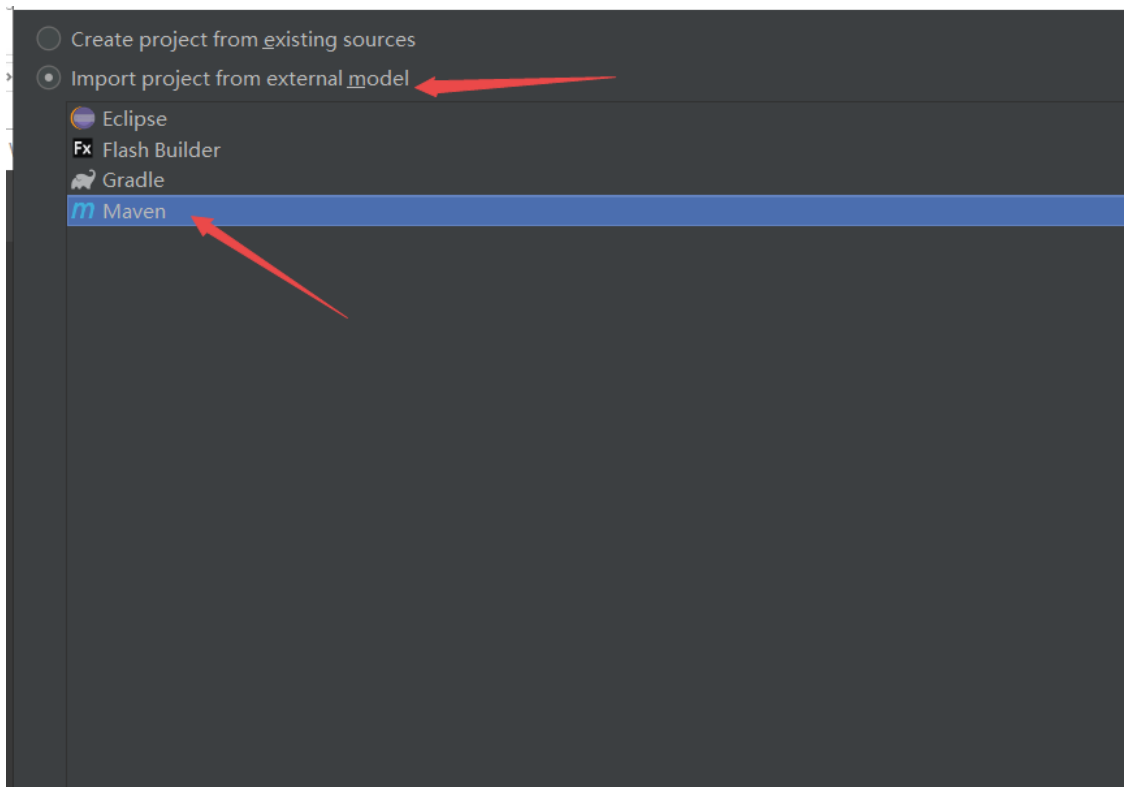
- jdk1.8
- maven3.6.1
- SpringBoot 2.x
- IDEA 2018.3
- 官方提供了一个快速生成的网站（IDEA也集成了这个网站）：<https://start.spring.io/>

- This screenshot shows the 'Project' configuration page on the Spring Boot Start website. It has three tabs: 'Maven Project' (selected), 'Gradle Project', and 'Maven Project' (labeled in Chinese). Under 'Language', 'Java' is selected, with 'Kotlin' and 'Groovy' as options (labeled '语言选择' in Chinese). Under 'Spring Boot', version '2.2.4' is selected, with other versions like '2.3.0 M2', '2.3.0 (SNAPSHOT)', '2.2.5 (SNAPSHOT)', '2.1.13 (SNAPSHOT)', and '2.1.12' listed. A red arrow points from the 'Maven Project' tab to the text 'Maven项目'.
- This screenshot shows the 'Project Metadata' page. It includes fields for 'Group' (com.kuang, labeled '组id' in Chinese), 'Artifact' (helloworld, labeled '项目名' in Chinese), and 'Options'. Under 'Options', there are fields for 'Name' (helloworld), 'Description' (Demo project for Spring Boot), and 'Package name' (com.kuang.helloworld). The 'Packaging' section shows 'Jar' selected over 'War' (labeled '打包方式' in Chinese). The 'Java' version is set to '8' (labeled 'jdk版本' in Chinese). A red arrow points to the 'Description' field with the text '默认就好' (Default is fine).
- This screenshot shows the 'Dependencies' page. It has a search bar with a magnifying glass icon. The search results show 'web' selected (labeled '搜索web' in Chinese). A 'Spring Web' dependency is highlighted with a '+' button (labeled '点击添加' in Chinese). Below this, the 'Selected dependencies' section shows 'Spring Web' with a green checkmark and a red arrow pointing to it. The top right of the page indicates '1 selected'.
- 生成

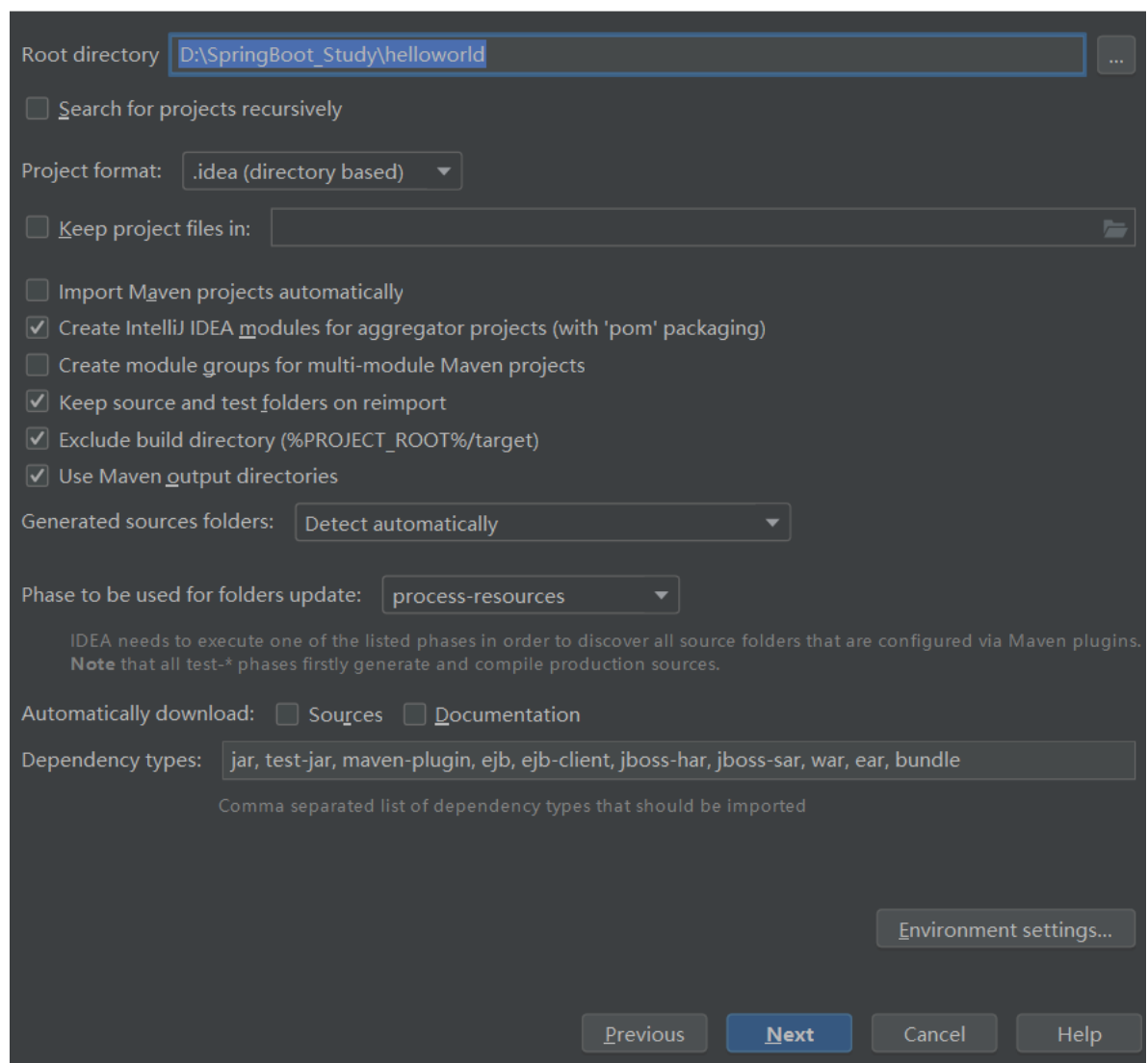


- 导入生成的项目



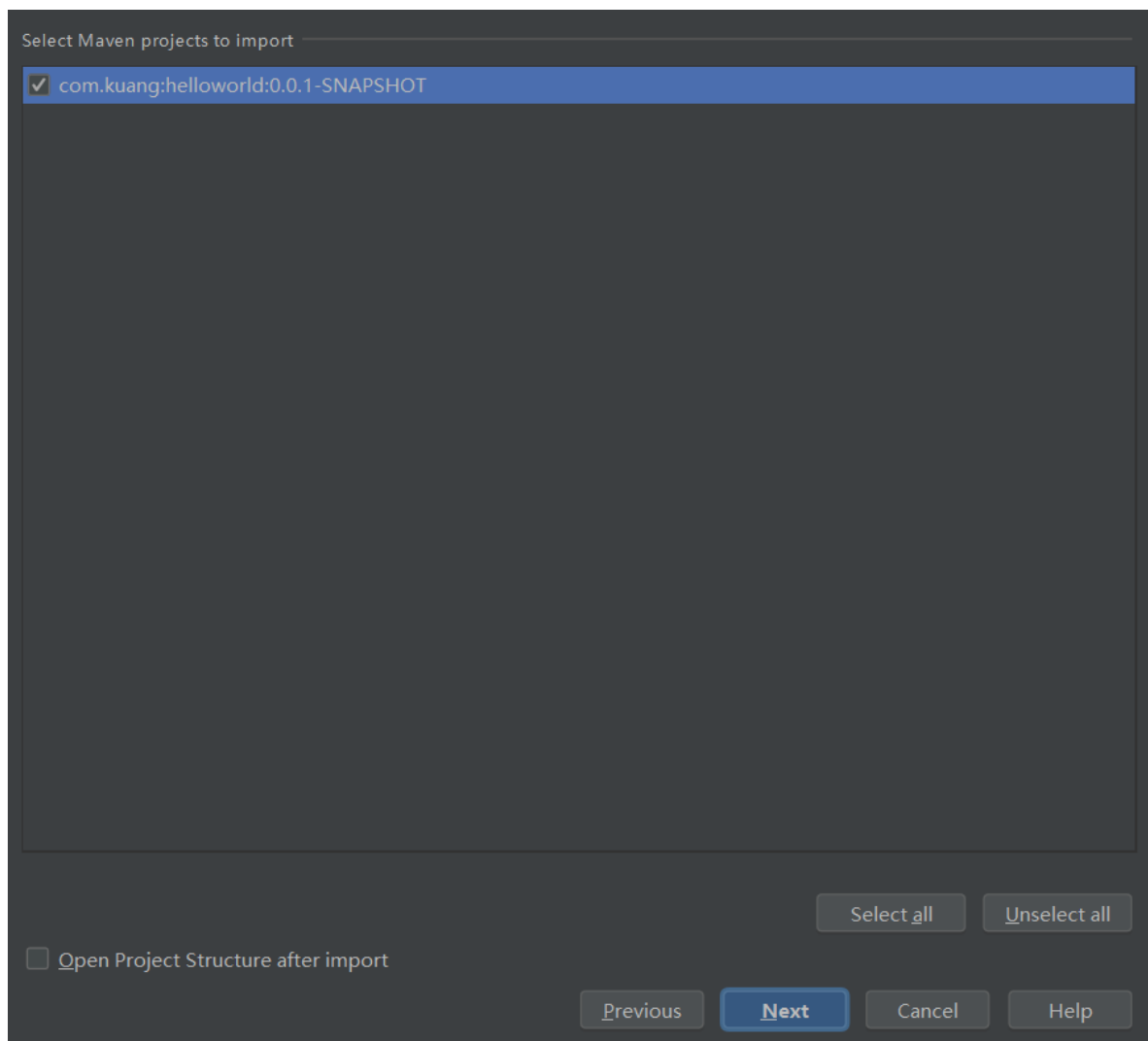


next ->



默认就好。

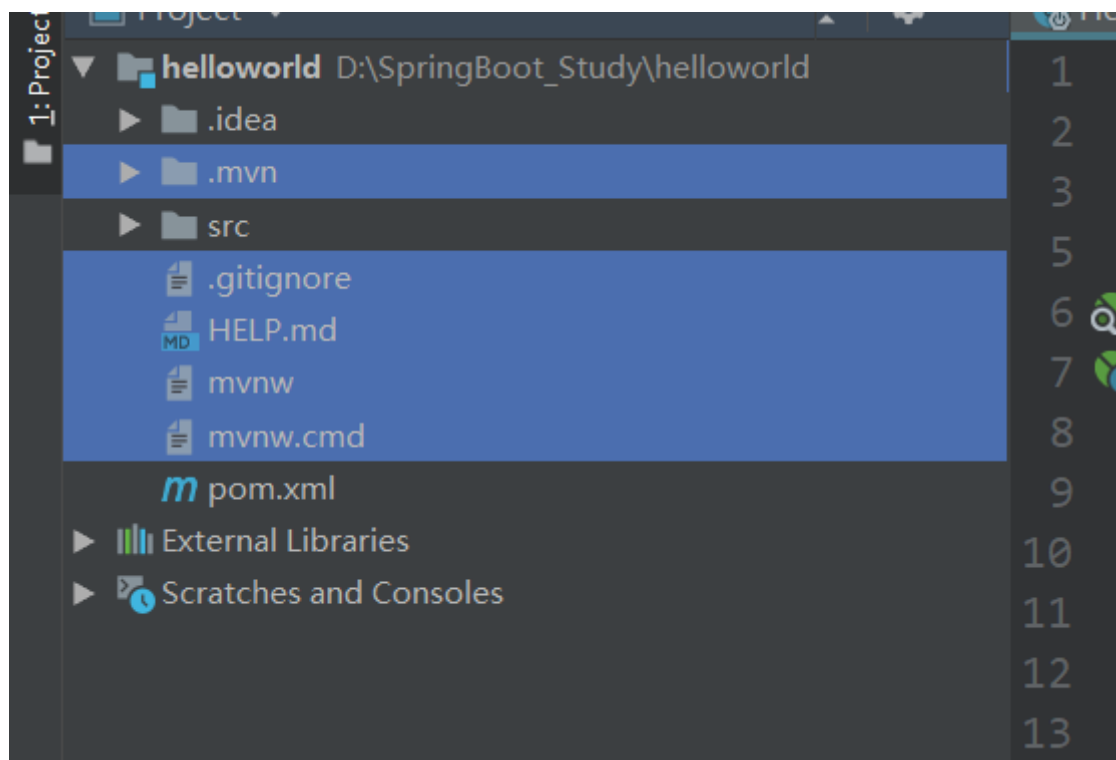
继续next。

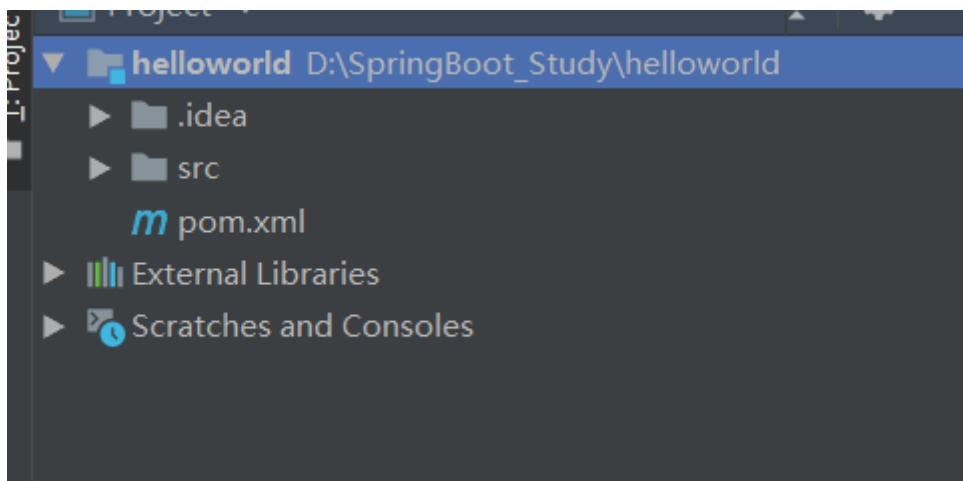


默认就好，继续next。

继续next-》finish。

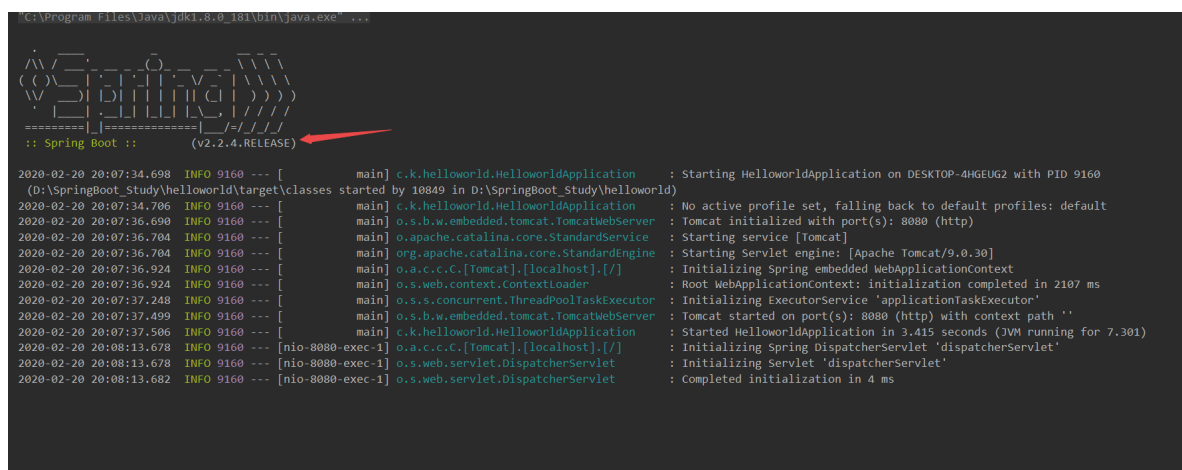
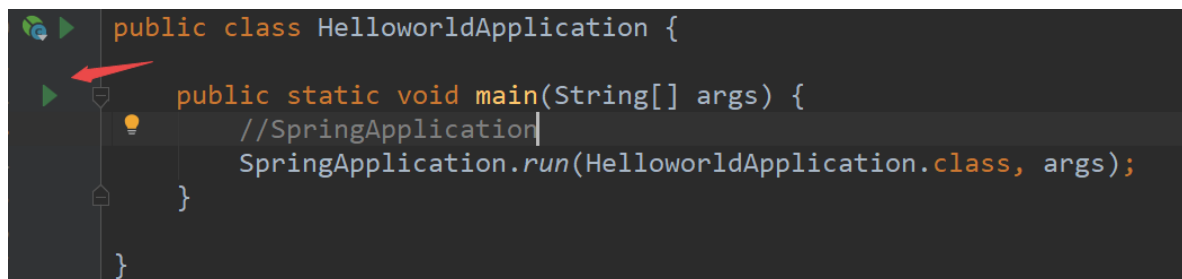
删掉一些文件：





就可以发现还是熟悉的味道~只不过多了一些默认配置文件。

启动项目验证一下：



启动成功！

Tomcat也启动成功：



Whitelabel Error Page

This application has no explicit mapping for /error, so you are seeing this as a fallback.

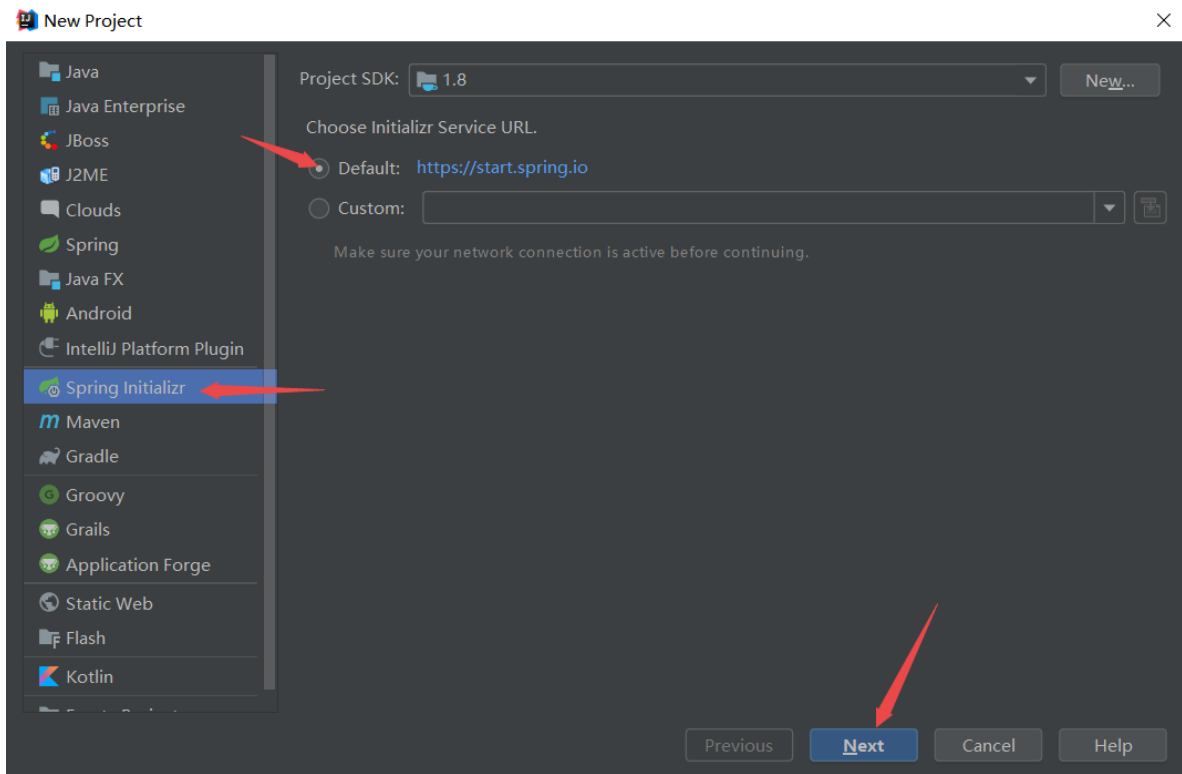
Thu Feb 20 20:09:29 CST 2020

There was an unexpected error (type=Not Found, status=404).

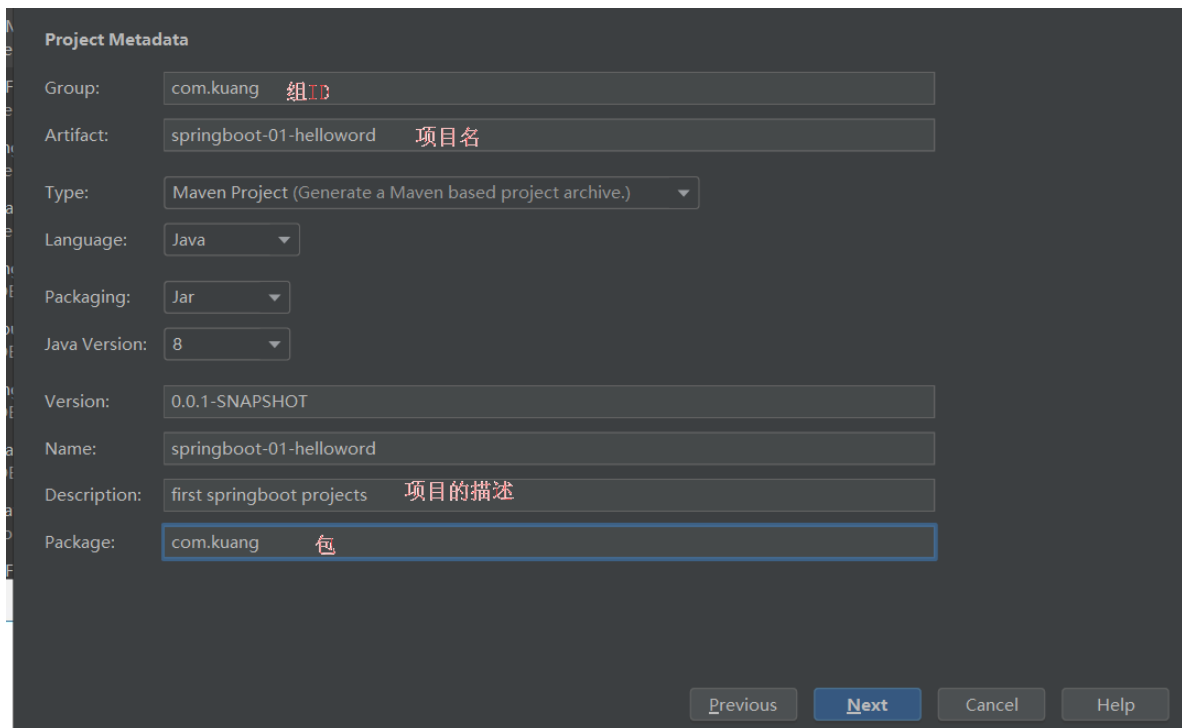
No message available

2 正常的SpringBoot的创建流程（使用IDEA创建）

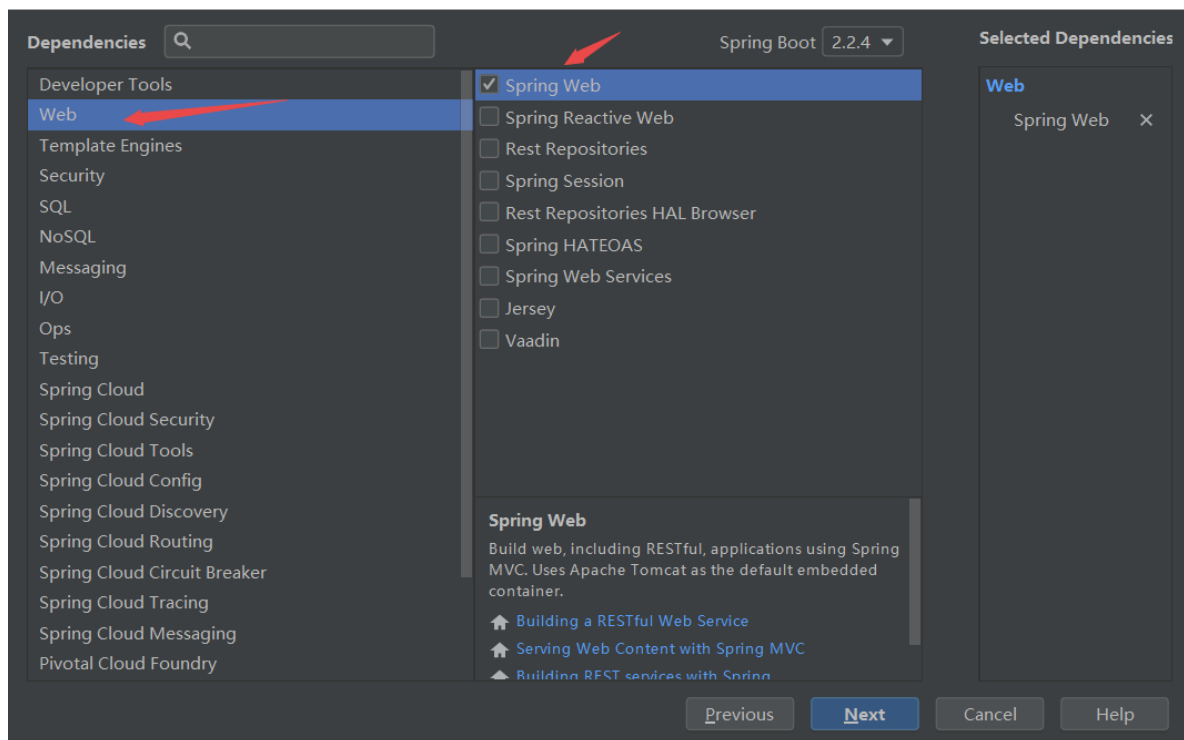
正常我们不会像上面那样去官网下载jar包。



next==>



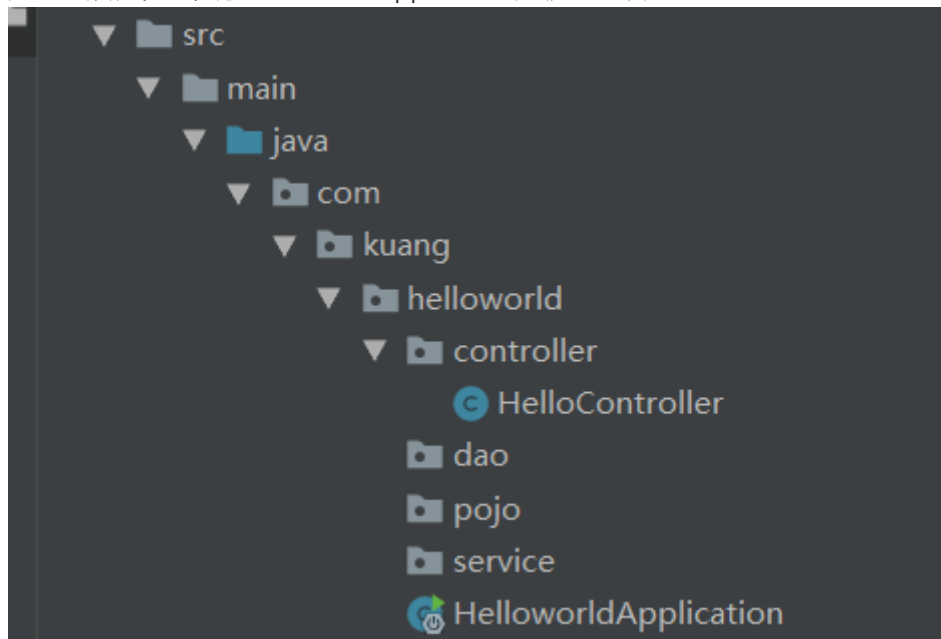
next==>



next==》检查项目名，finish。

3 入门程序hello, world

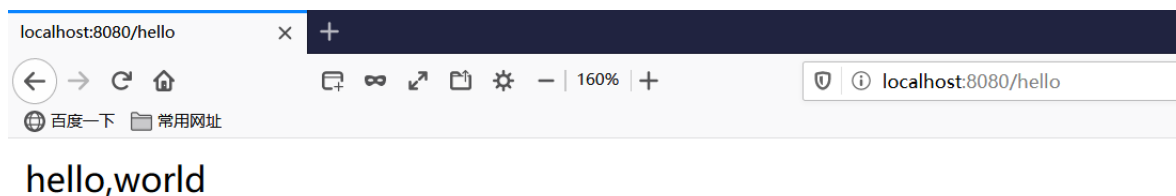
建包必须在和主程序HelloWorldApplication同级目录下建立：



写一个Controller:

```
1 @RestController
2 public class HelloController {
3     @RequestMapping("/hello")
4     public String hello() {
5         return "hello,world";
6     }
7
8 }
```

项目启动：运行主程序



可以发现，我们这里并没有进行任何的配置。

4 一个好玩的东西——banner.txt

我们启动的时候都会看到这个东西：



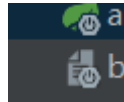
觉得有点丑，所以我们来更改一下吧~

抛出一个网站：<https://www.bootschool.net/ascii-art>

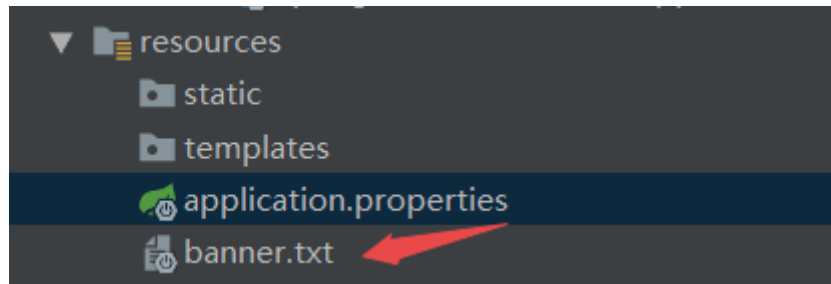
我们来生成一个“佛祖”的图像：



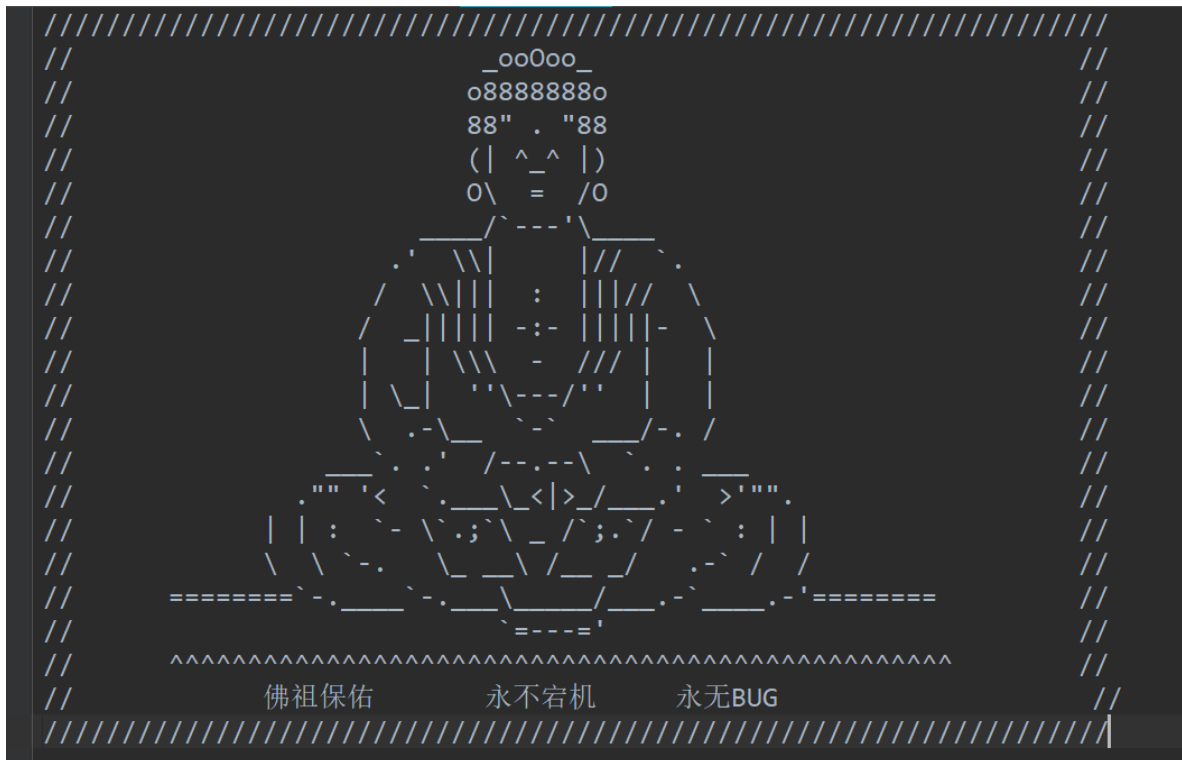
复制一下，然后在resources下面创建一个txt文件：banner.txt 【注意：名字必须一模一样】



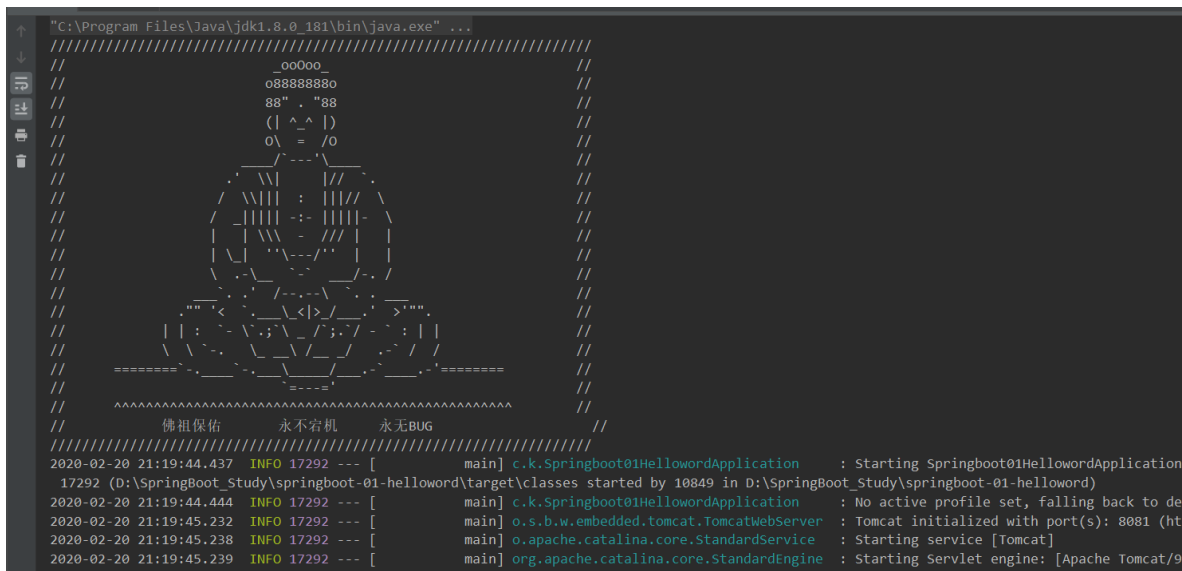
注意看图标，如果有个和上面配置文件的图标，才代表被SpringBoot识别到。



粘贴过来：



重新运行：



成功！