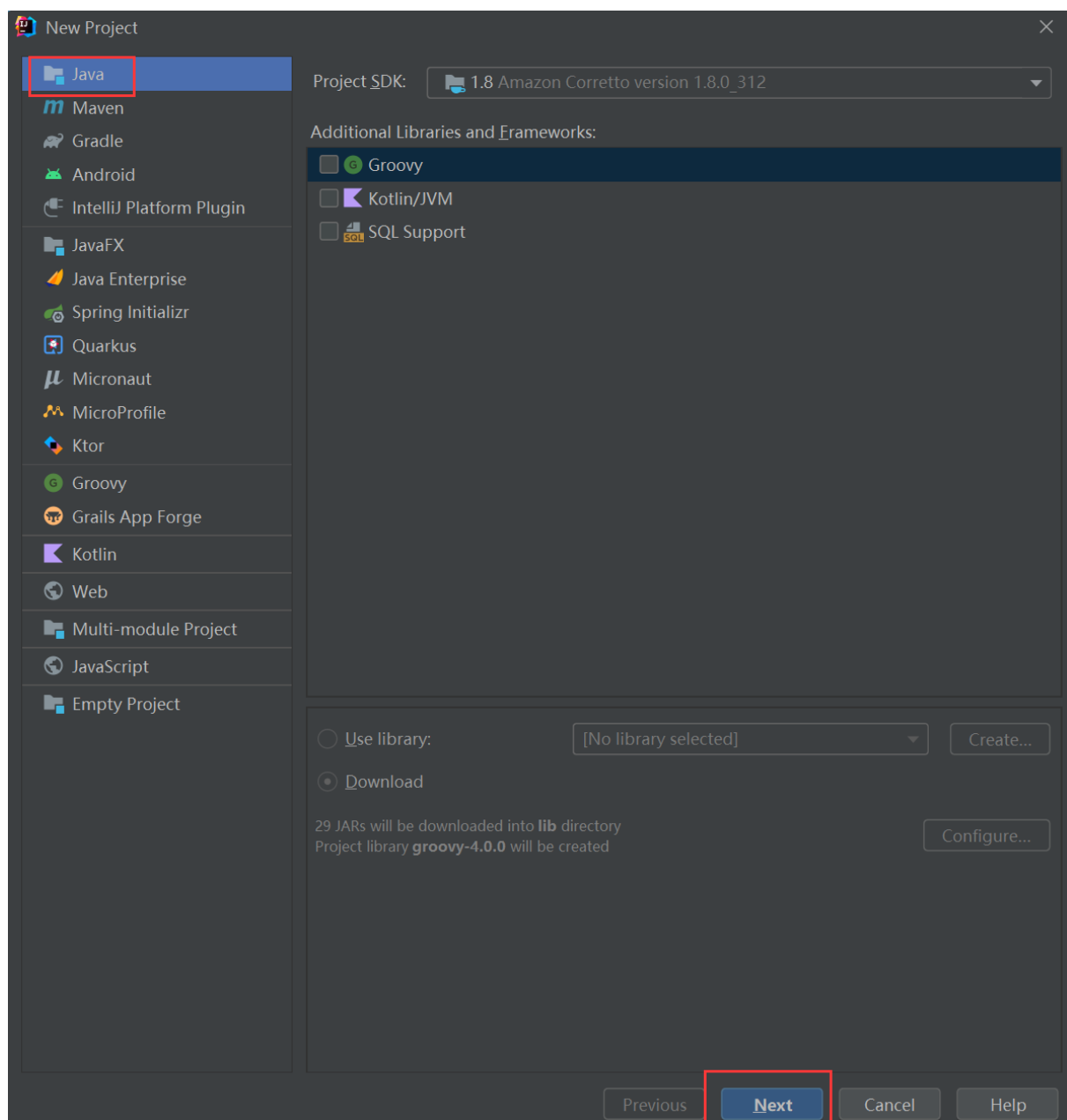


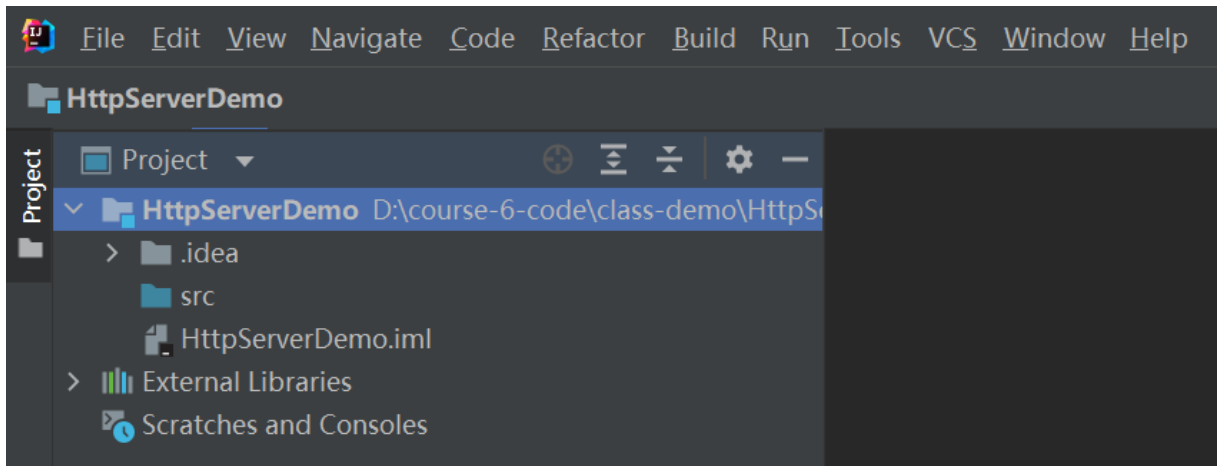
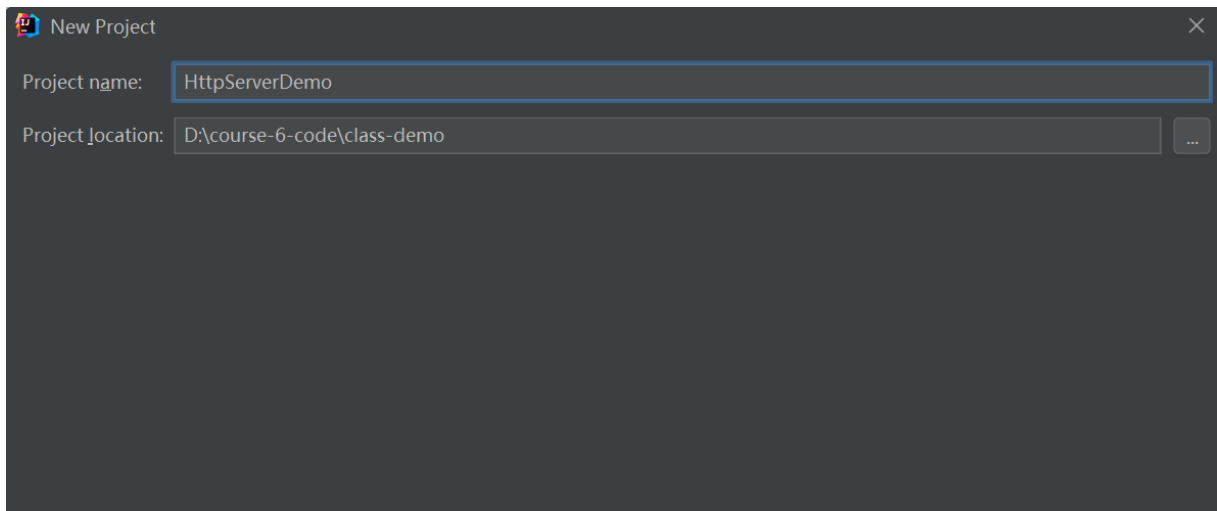
HTTP 服务端程序开发

一、新建 Java 项目

1、点击 File-new-project



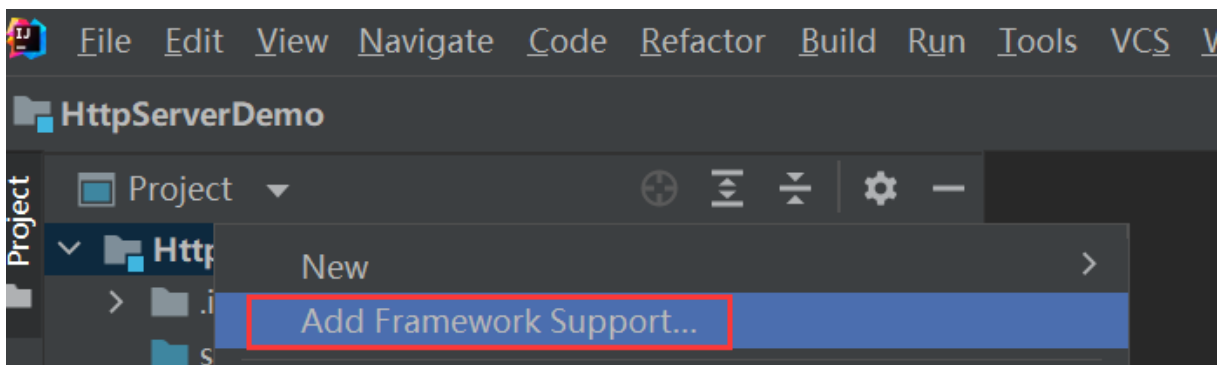
2、设置项目名，点击 Finish



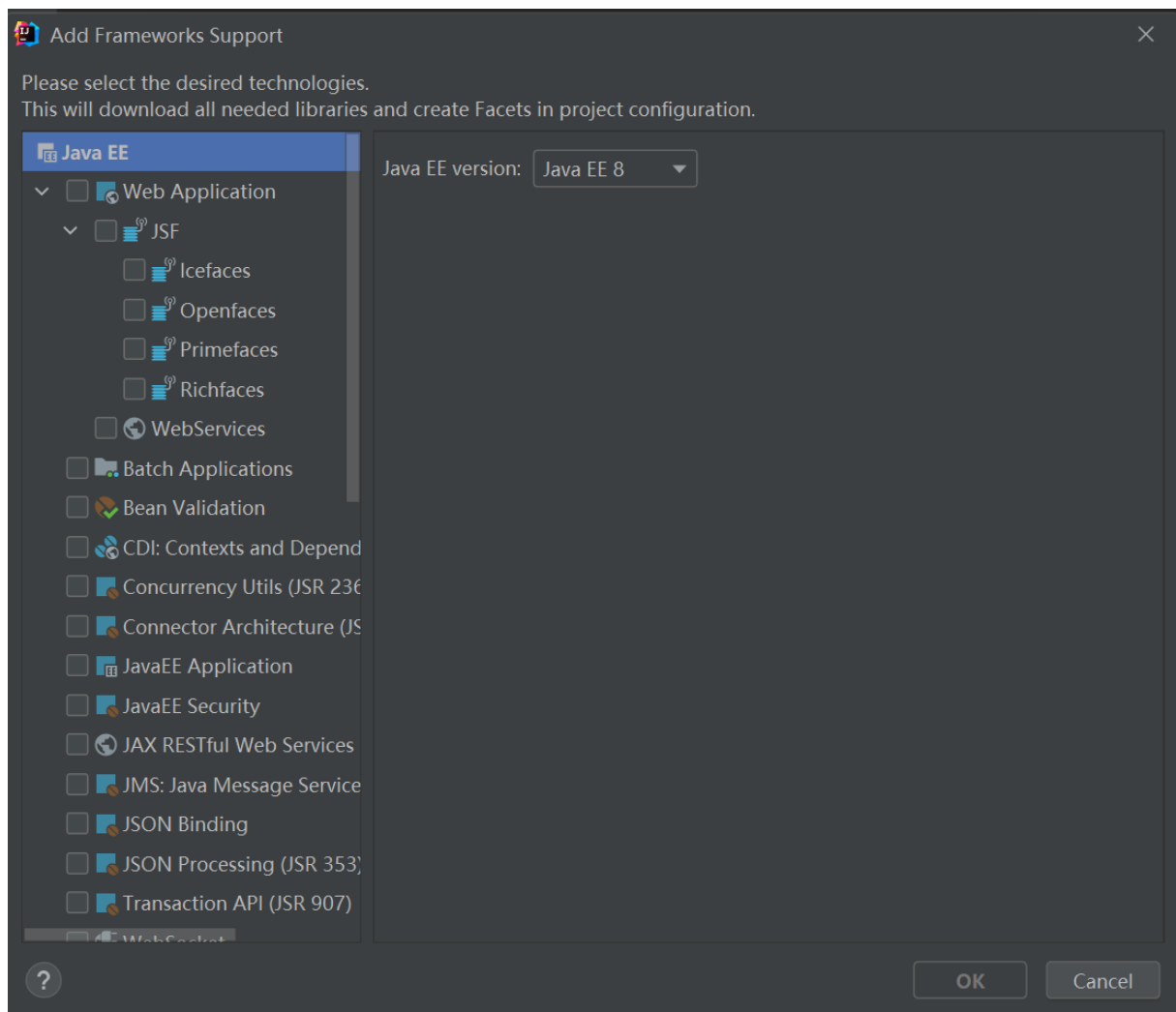
完成 project 新建；

二、添加 JavaWeb 框架

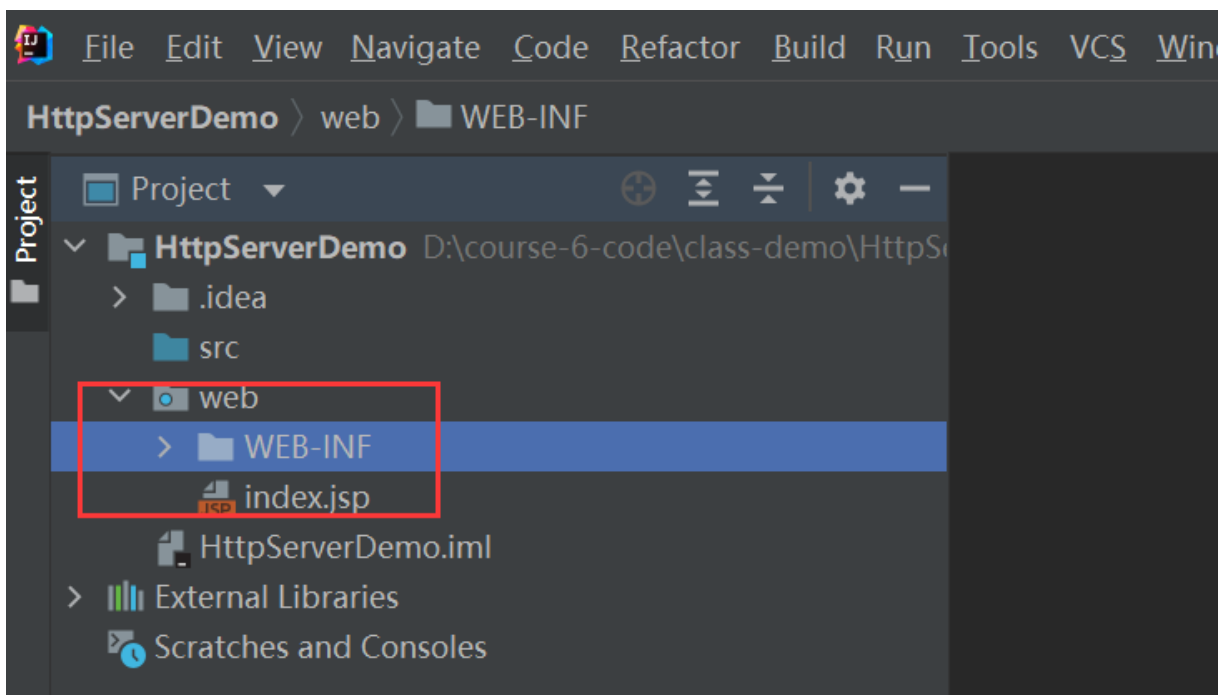
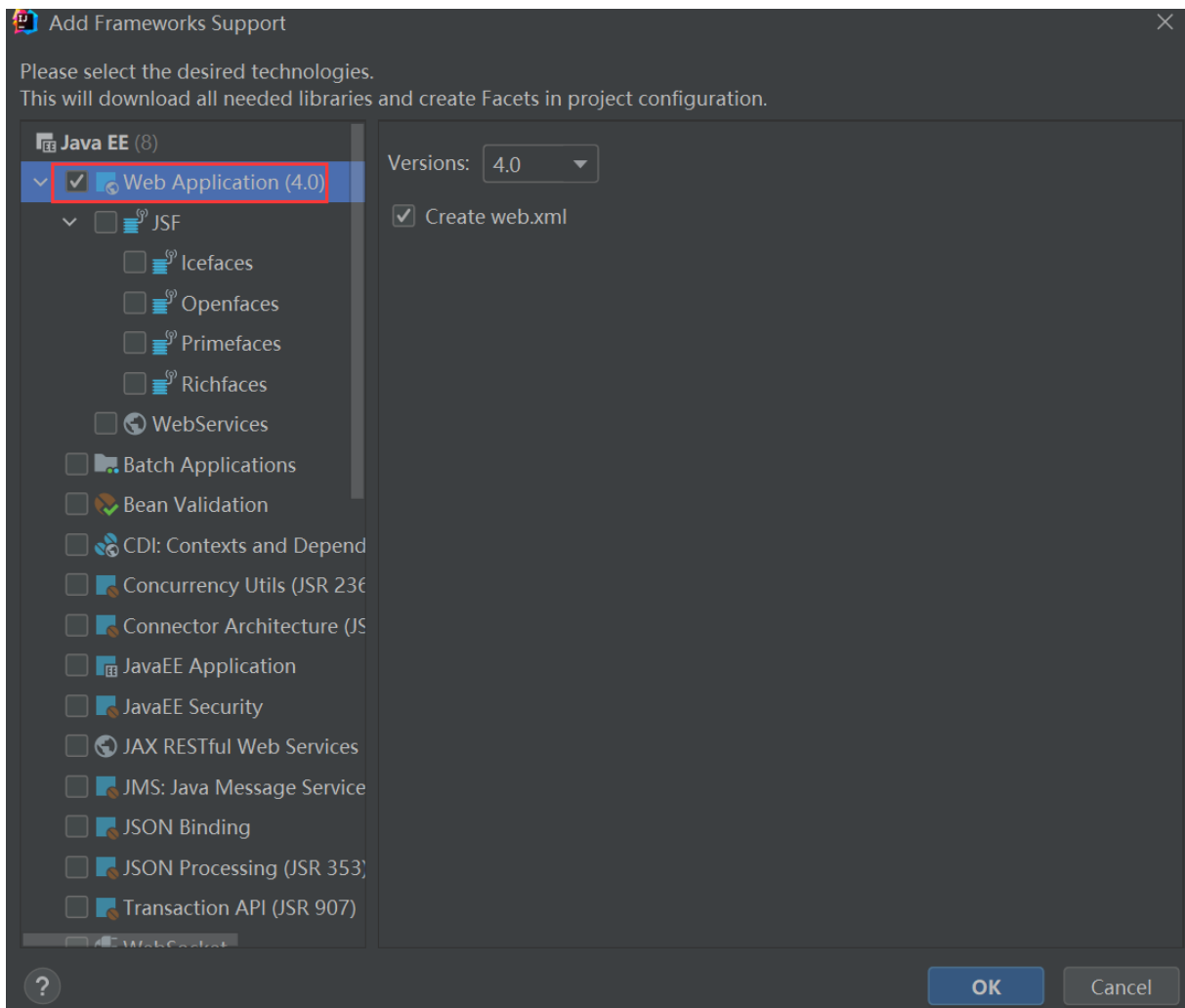
1、右击刚刚建好的项目，选择 Add Frameworks Support；



2、选择 JavaEE 8

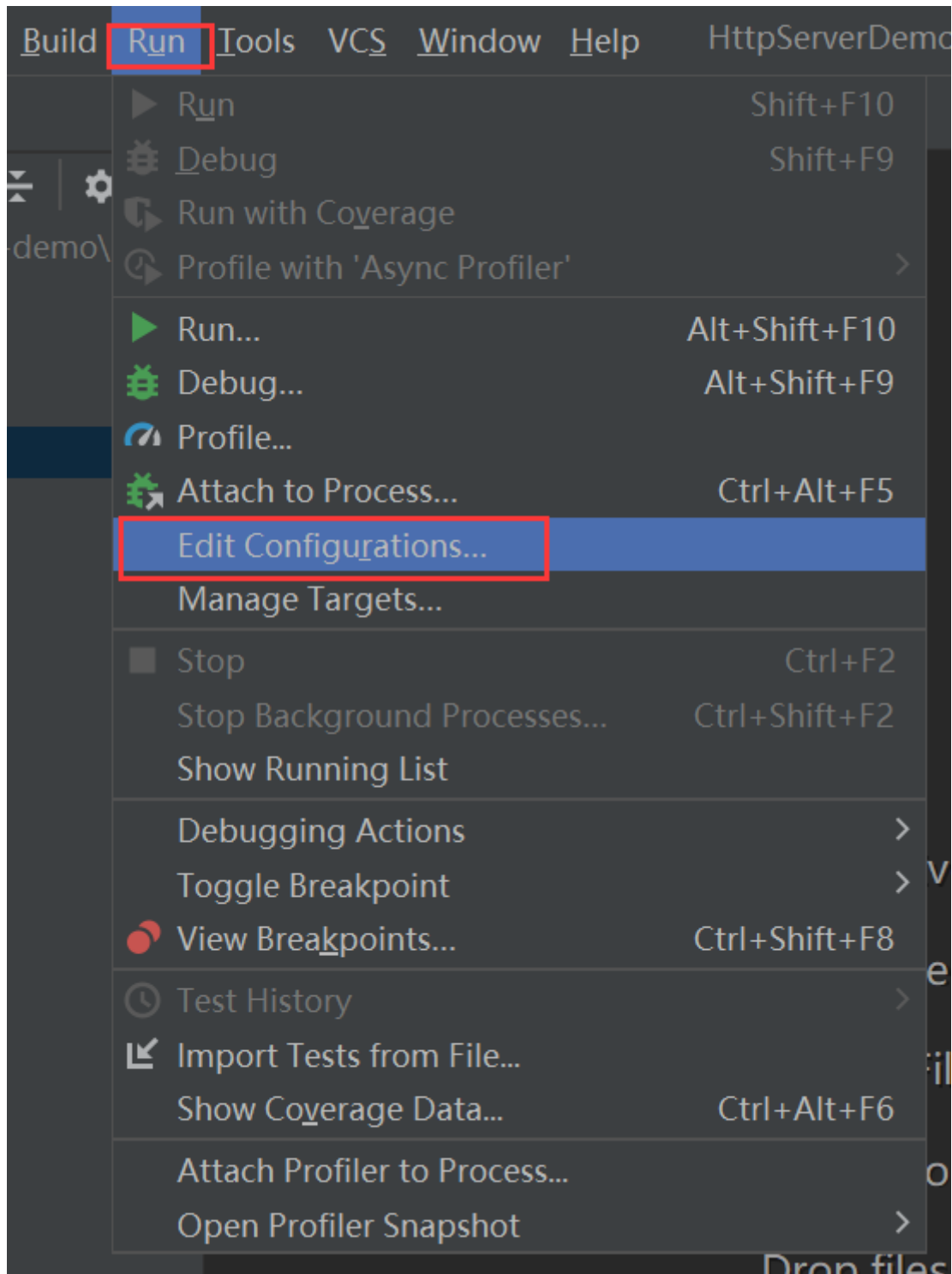


3、选中 Web Application，这里是默认 create web.xml 的。

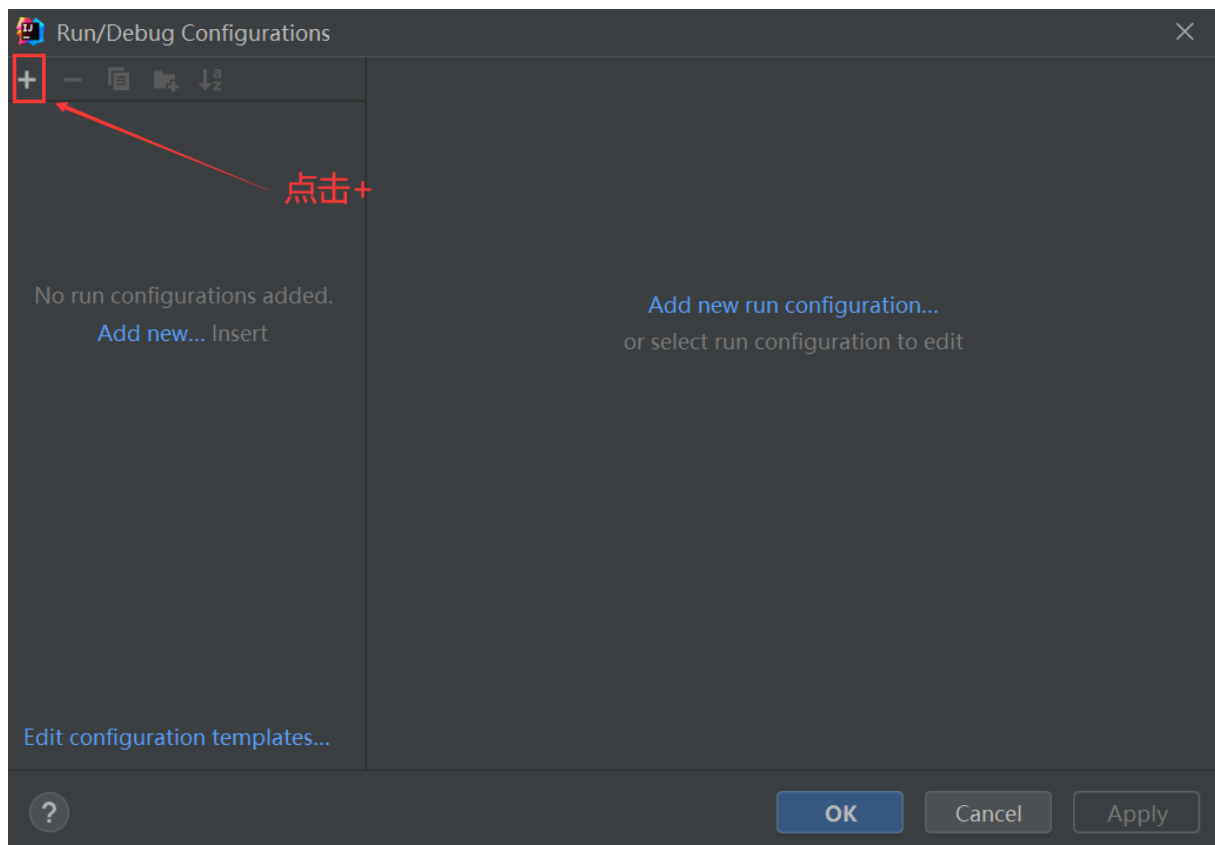


三、Tomcat

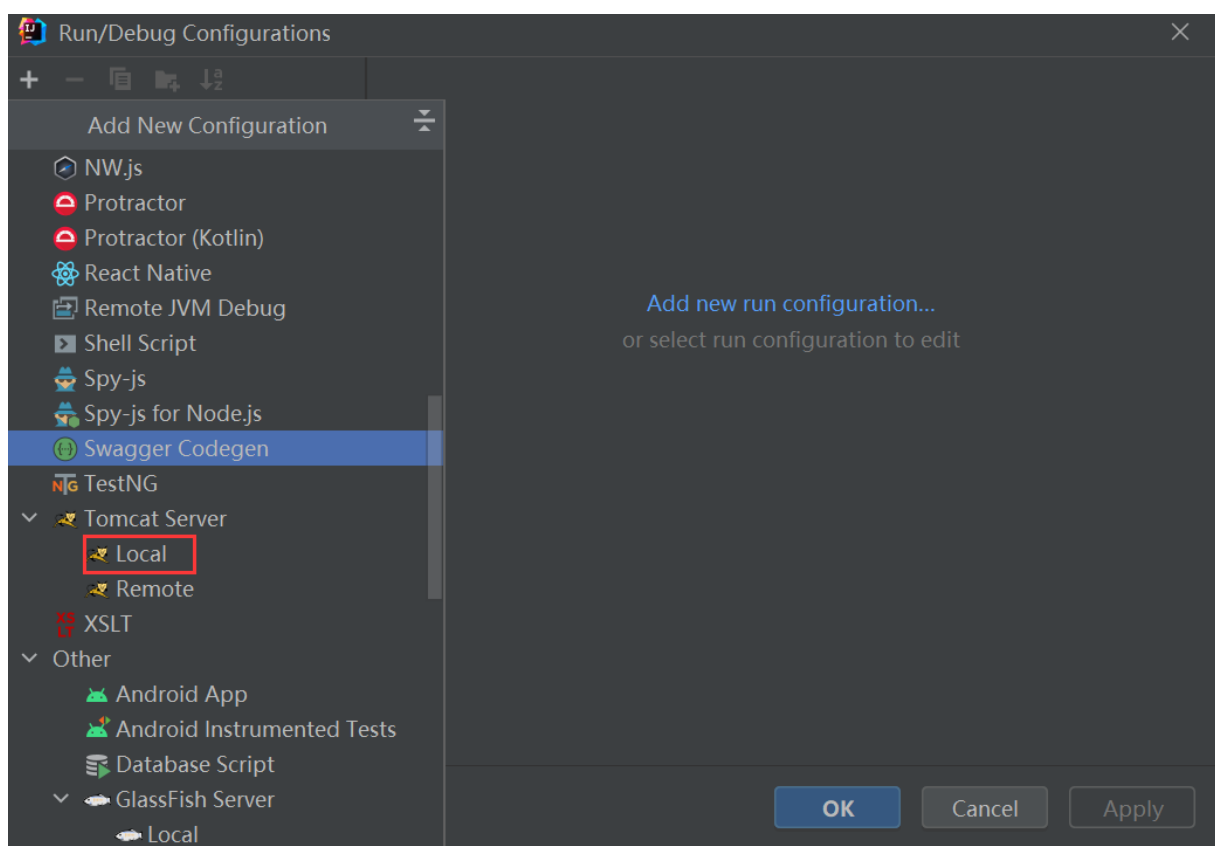
1、选择 Run->Edit Configuration->左上角+ -> Tomcat Server->Local



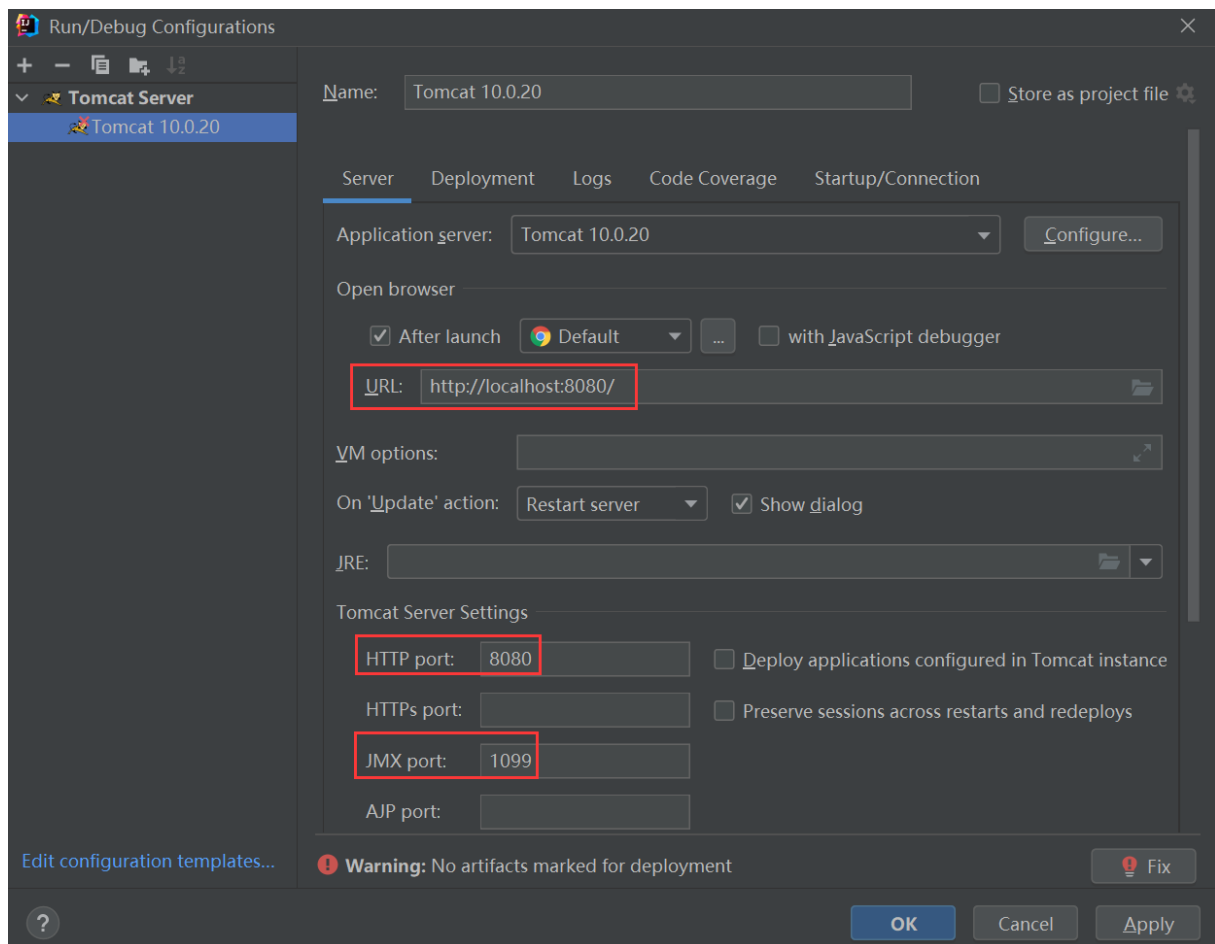
打开下图页面：



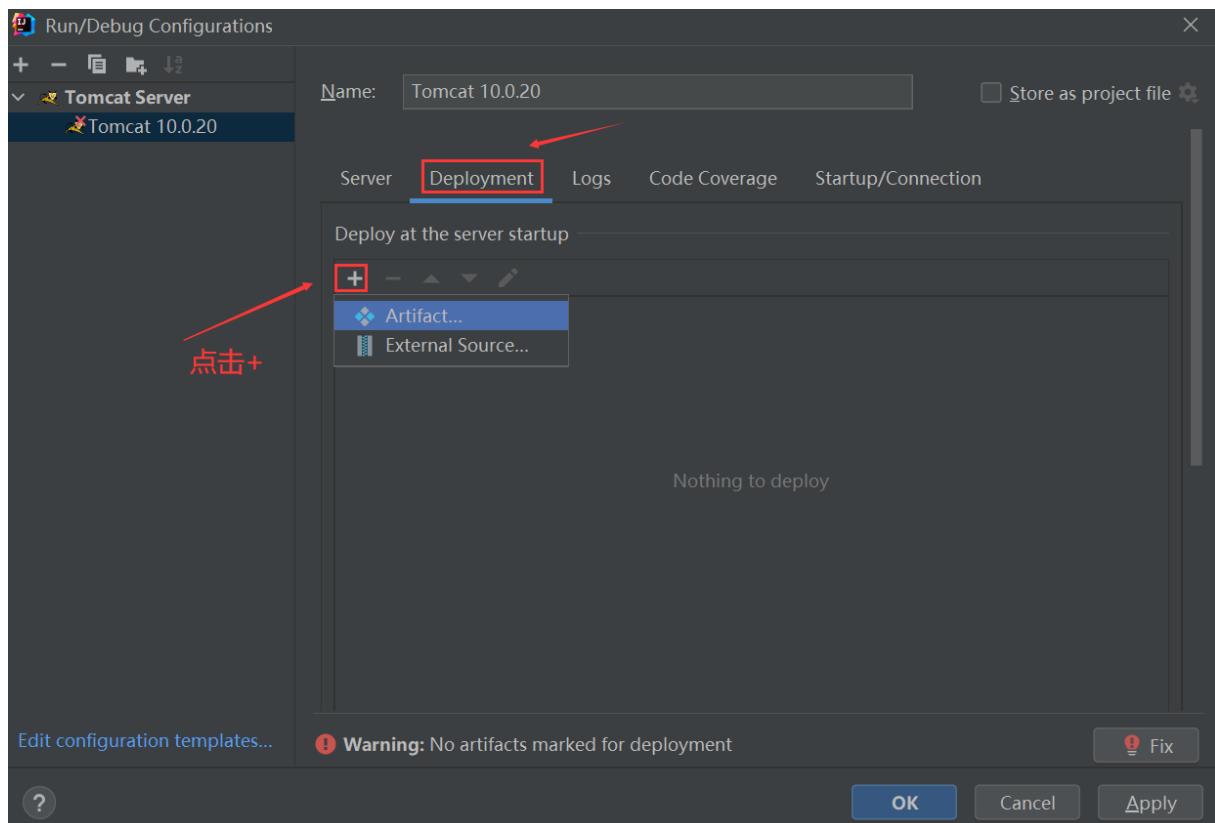
找的 Tomcat Server 下 Local :

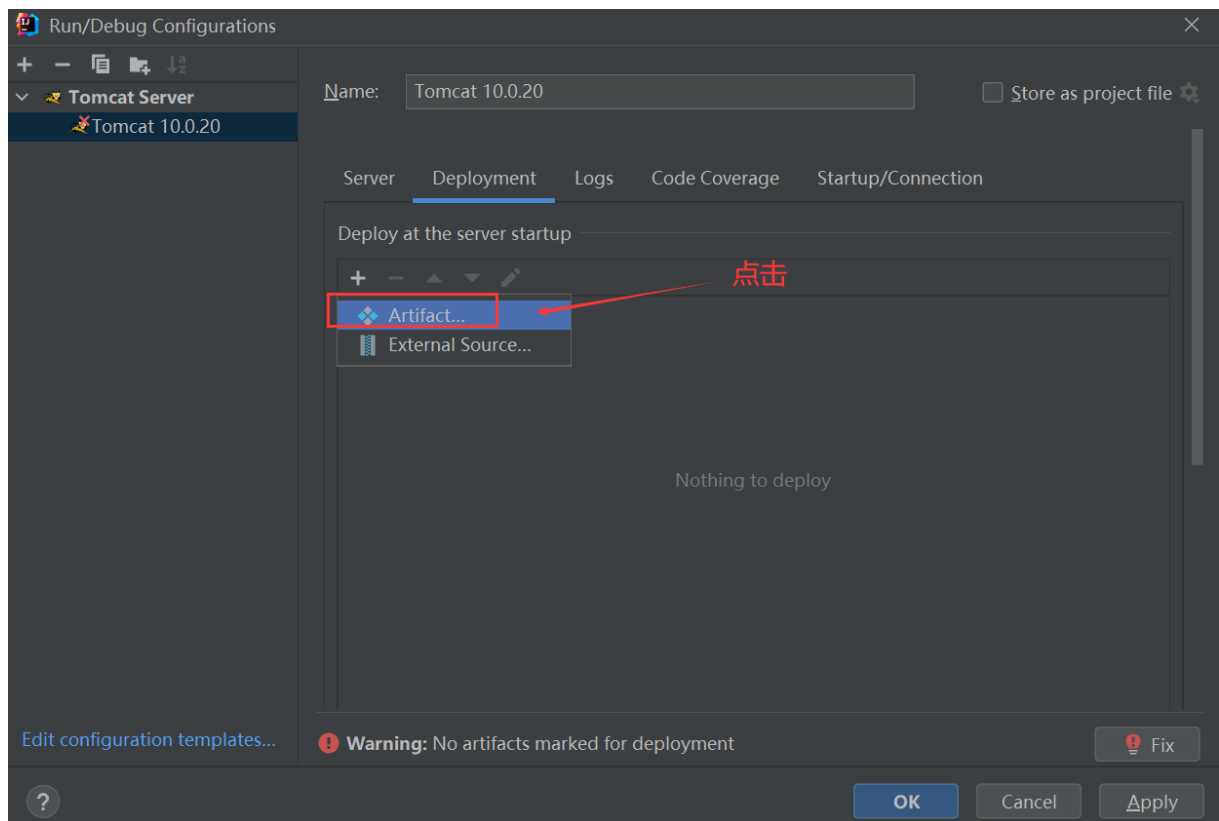


URL 表示项目的访问地址，可以进行修改；

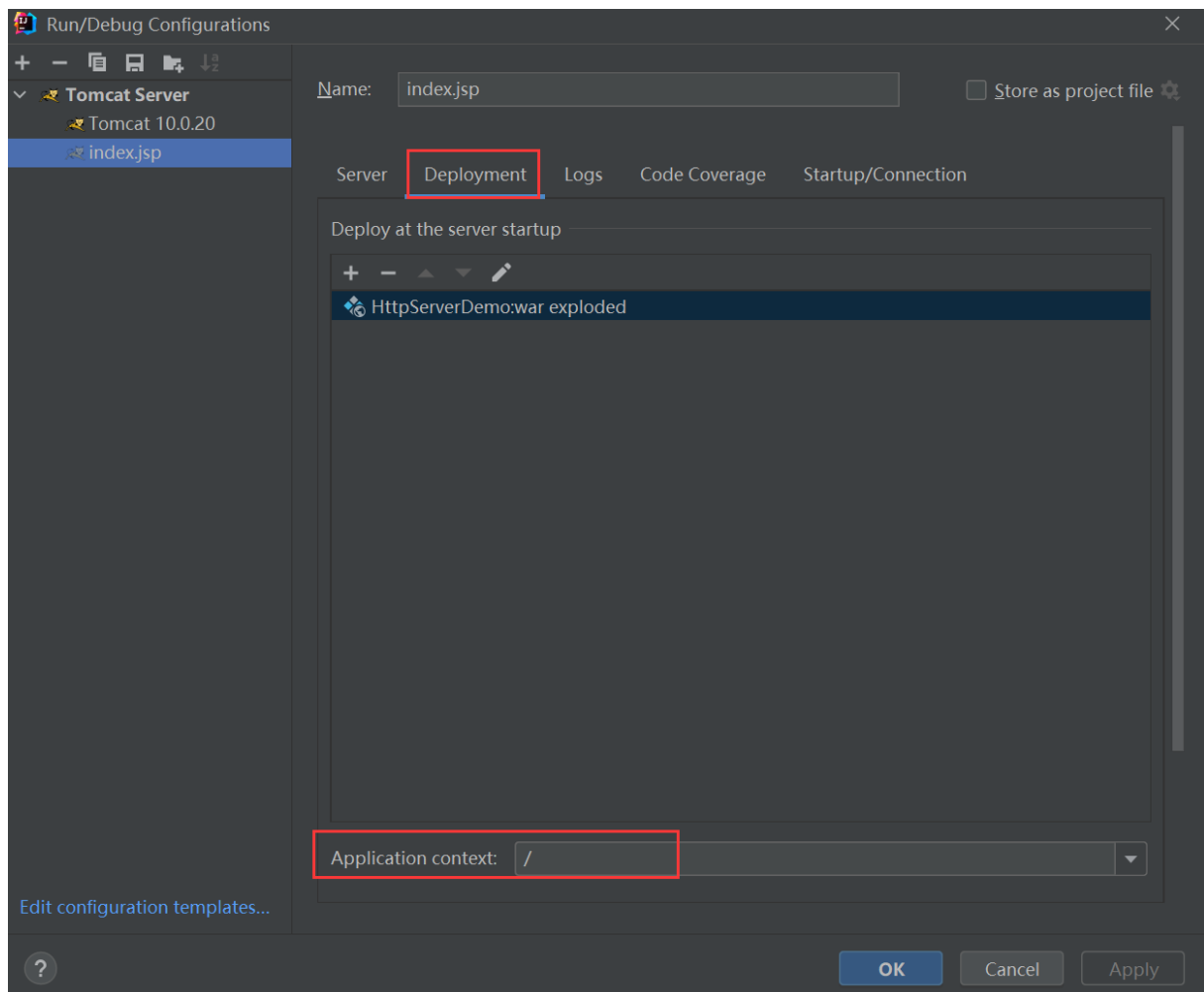


2、选择第二个选项卡 Deployment -> + -> 选择 Artifacts

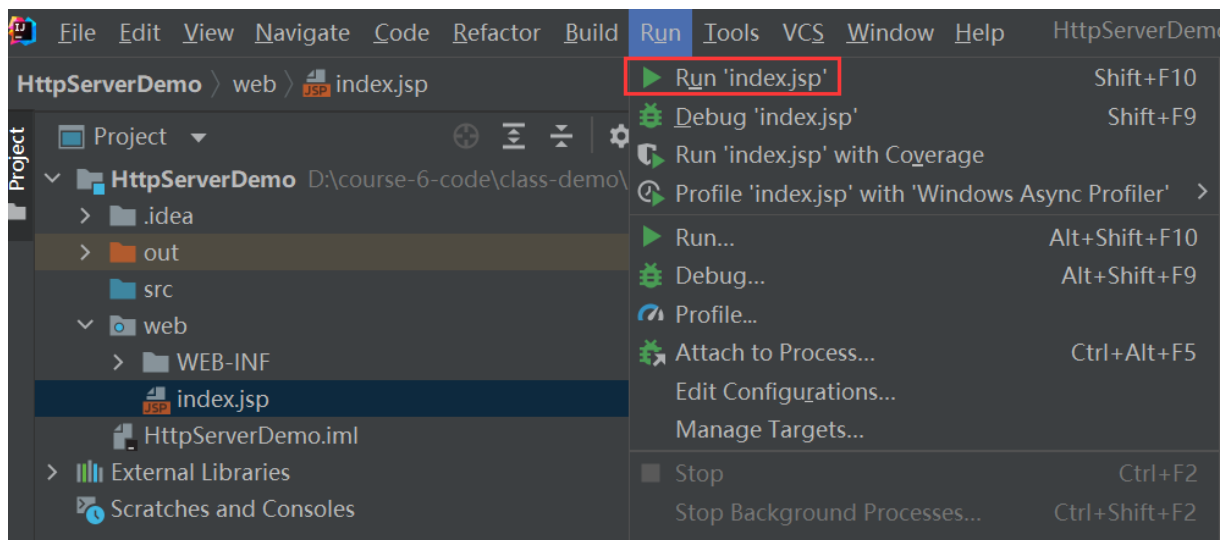


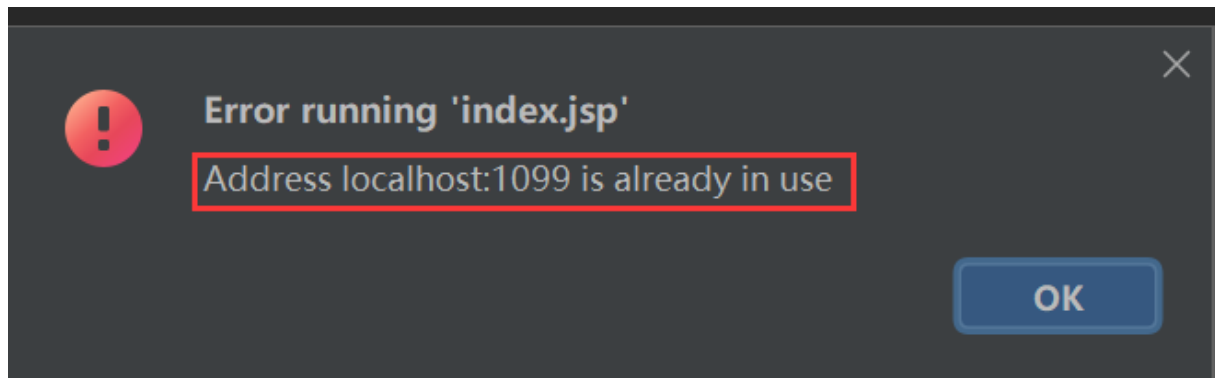
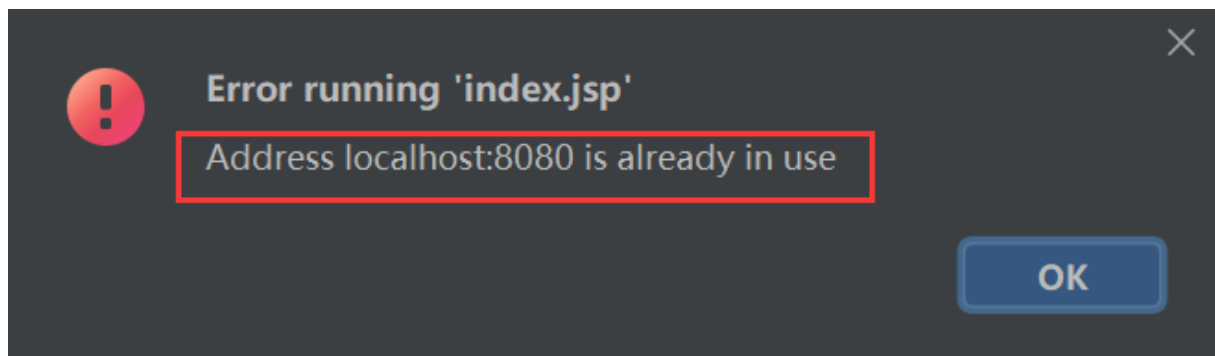


3、Application context 表示工程路径，可以对项目的访问地址进行修改，如果只有一个/，则默认表示 localhost:8080/，后面直接跟需要访问的页面即可；

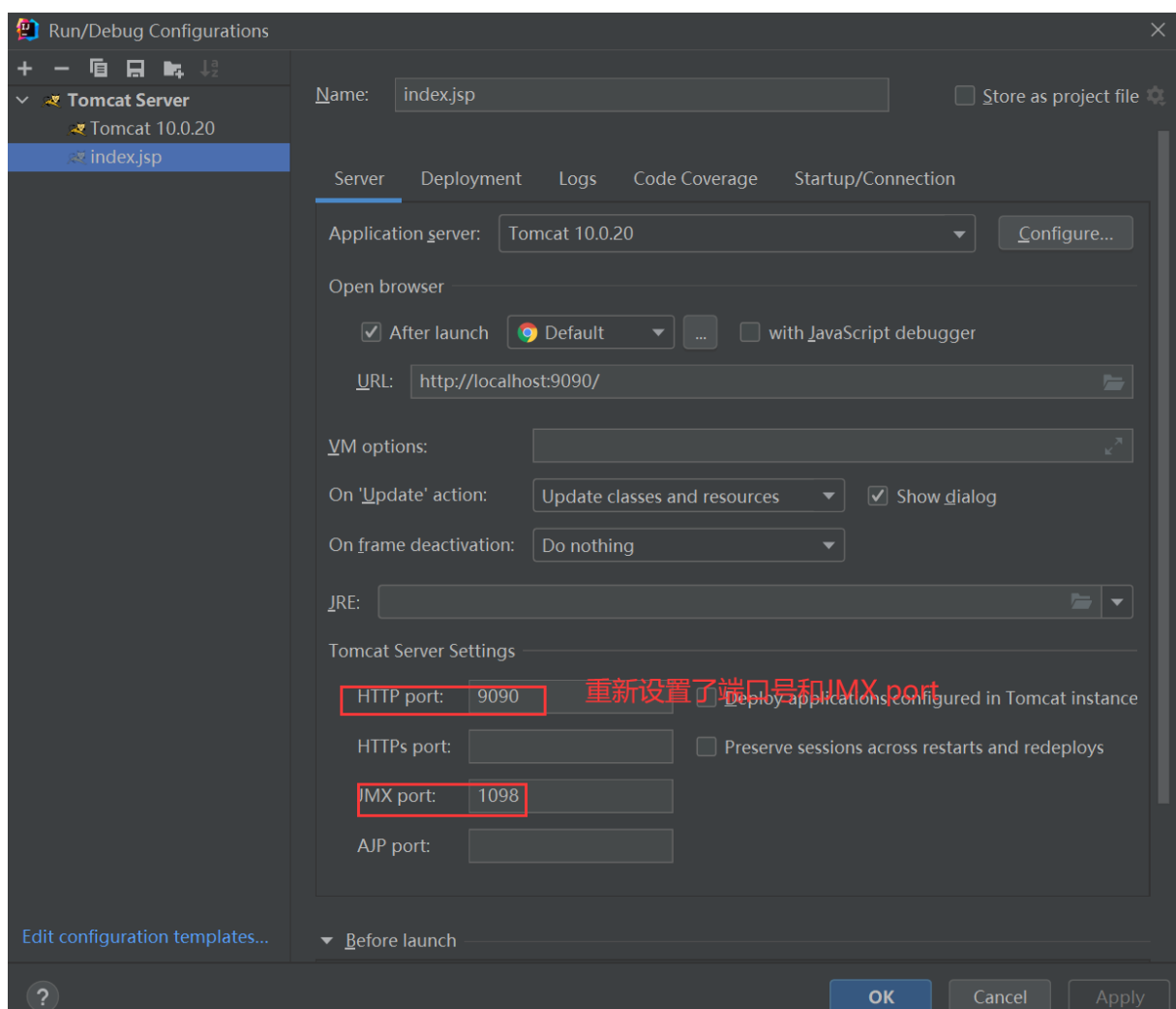


4、运行 index.jsp

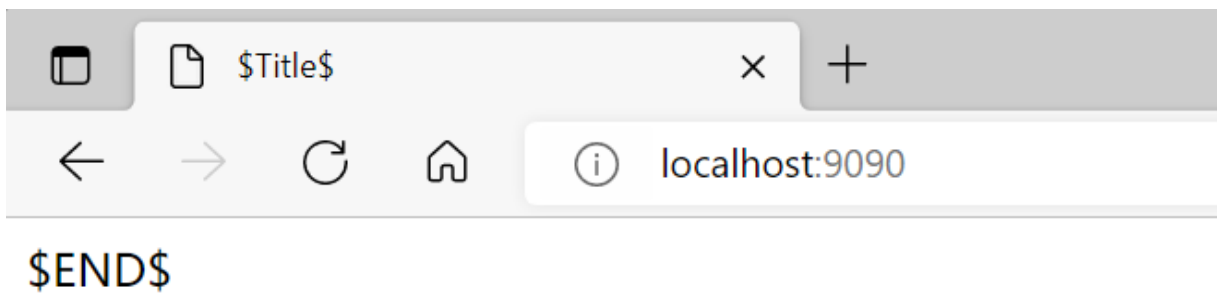




5、如果出现以上错误，可以重新设置（如果没有报这样的错误，不用这一步）：

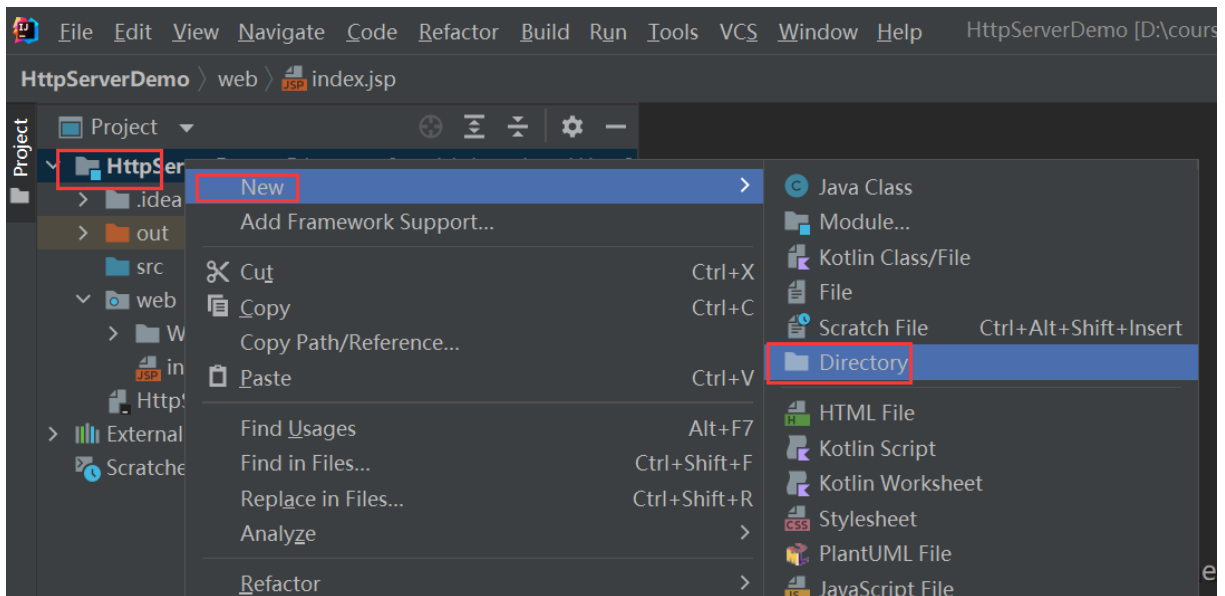


运行 index.jsp 成功：

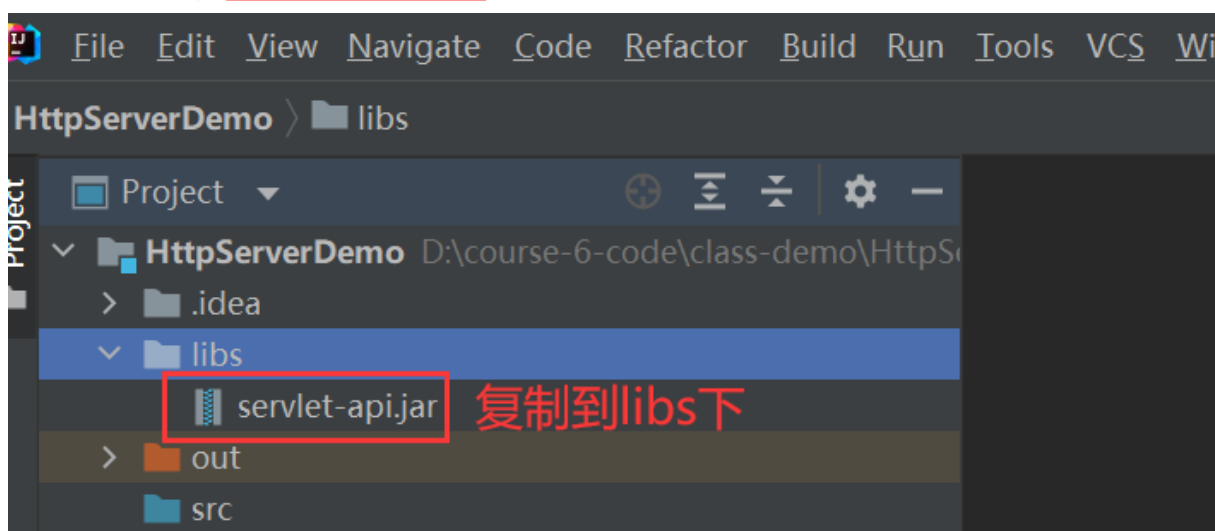
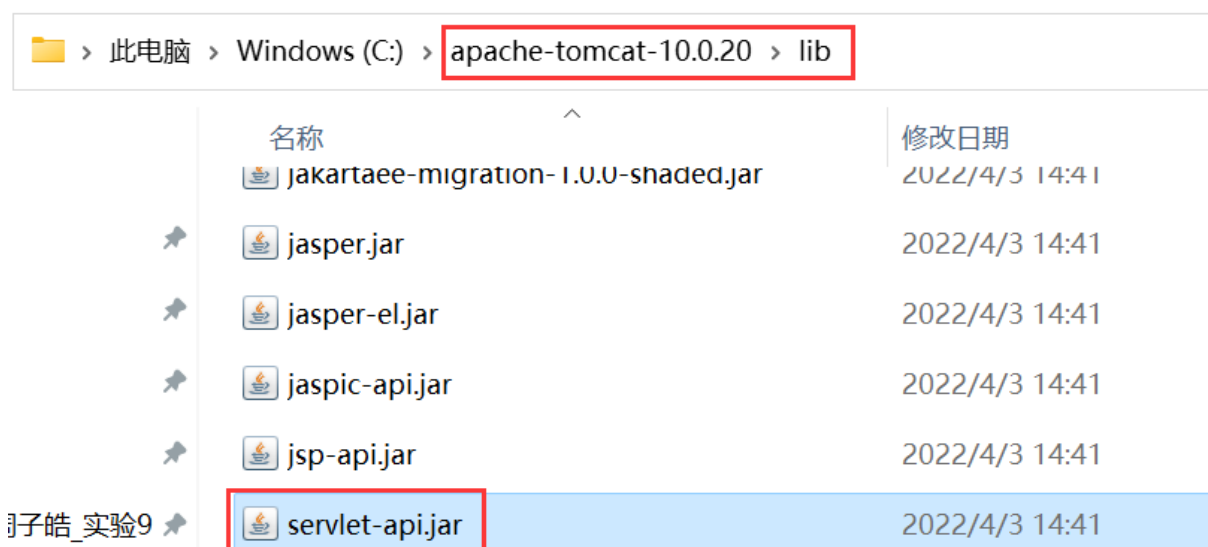


四、Servlet 部署

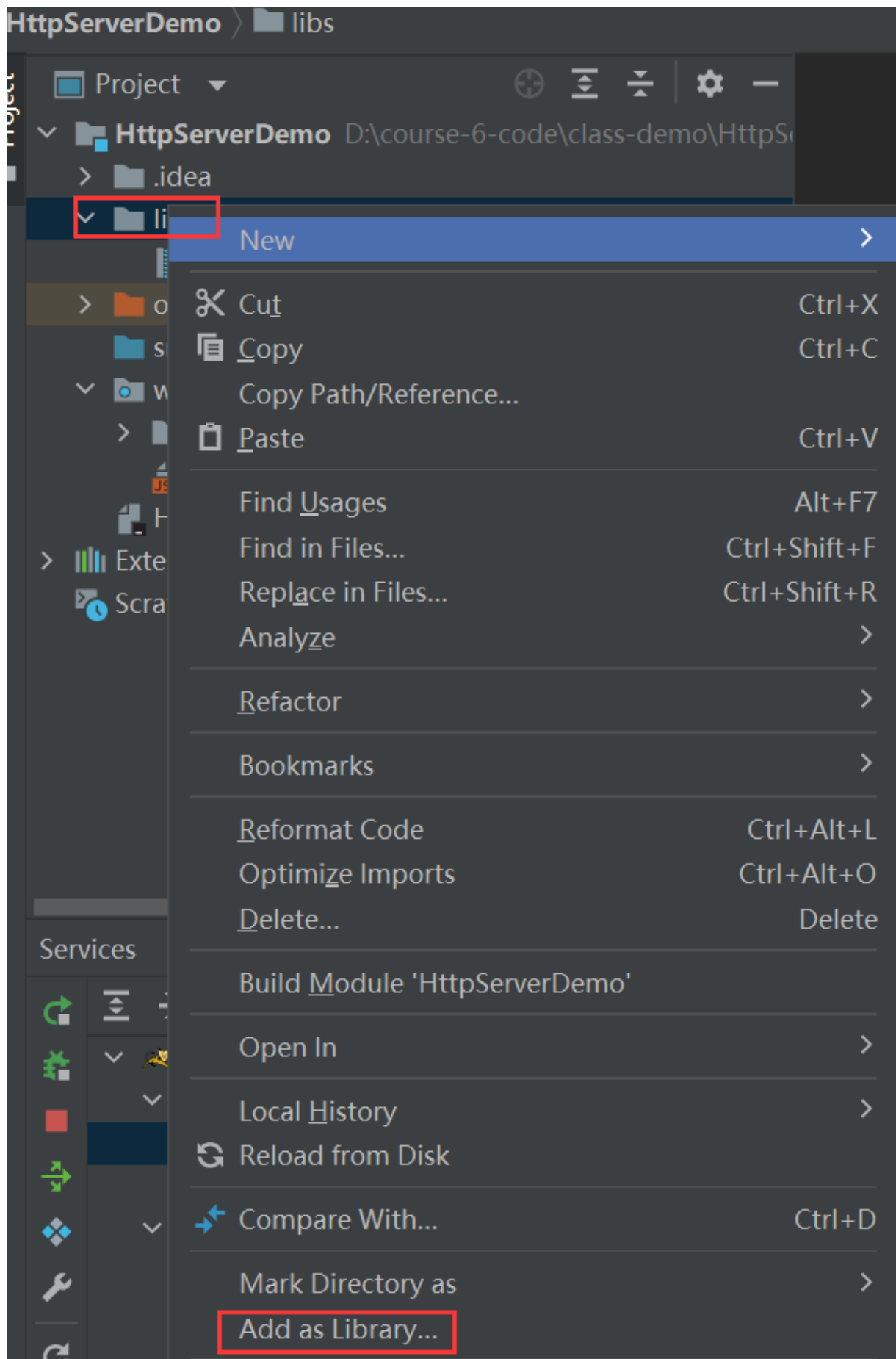
- 1、创建好了 Java Web 项目
- 2、在该项目下新建 Directory -> libs



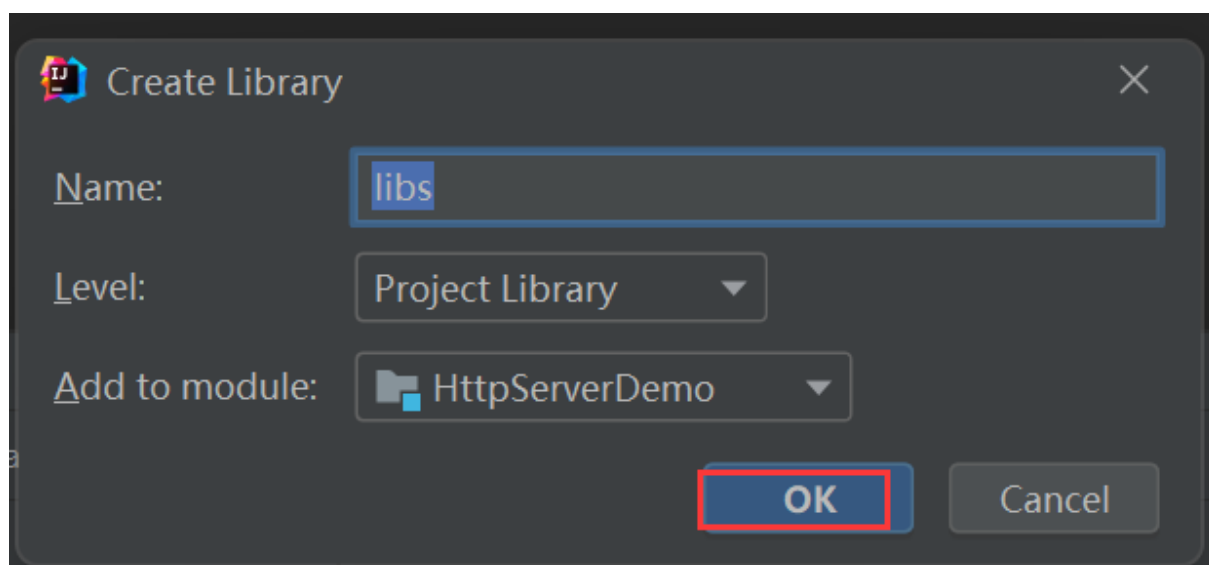
- 3、在 Tomcat 文件中的 lib 文件下找到 servlet-api.jar，复制进入 libs 中



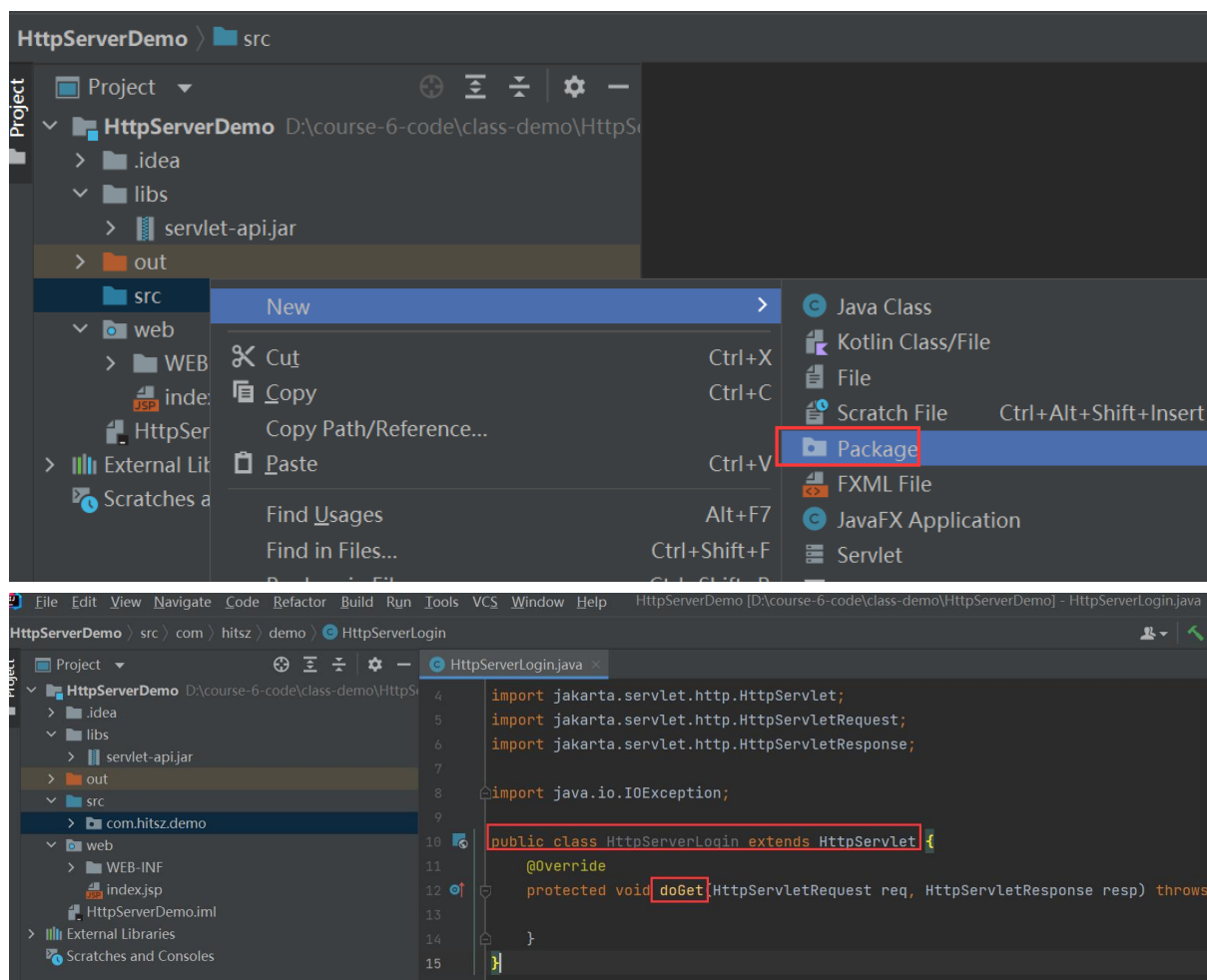
4、右击 libs 选择 Add as library 选项：



点击 OK 按钮：



5、在 src 中创建包，在包中定义一个类继承 HttpServlet

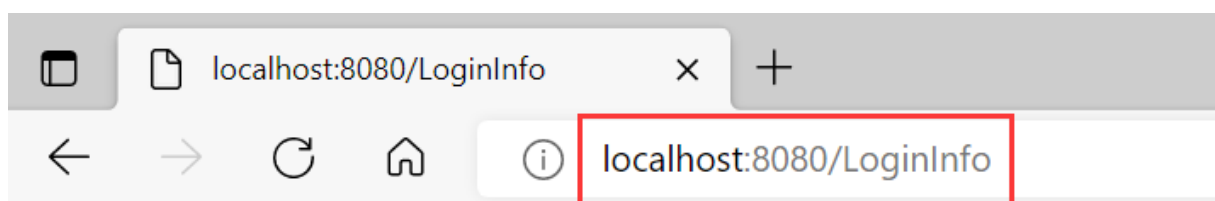


6、配置 web.xml

```
HttpServerLogin.java x index.jsp x web.xml x
<?xml version="1.0" encoding="UTF-8"?>
<web-app xmlns="http://xmlns.jcp.org/xml/ns/javaee"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://xmlns.jcp.org/xml/ns/javaee http://xmlns
    version="4.0">

  <servlet>
    <servlet-name>HttpSererLogin</servlet-name>
    <servlet-class>com.hitsz.demo.HttpServerLogin</servlet-class>
  </servlet>
  <servlet-mapping>
    <servlet-name>HttpSererLogin</servlet-name>
    <url-pattern>/LoginInfo</url-pattern>
  </servlet-mapping>
</web-app>
```

7、运行 index.jsp



没有内容

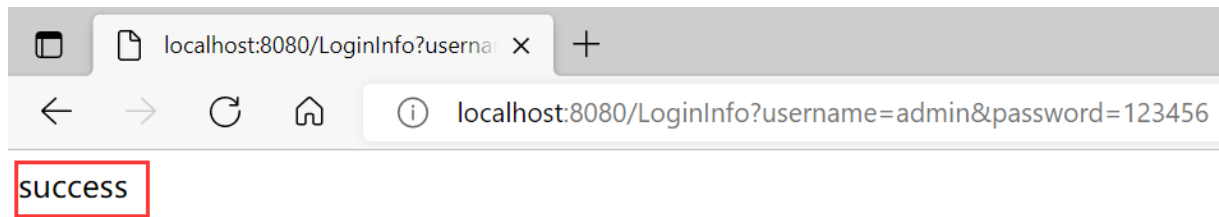
8、在 HttpServerDemo 类的 doGet 方法中添加逻辑处理代码

```
File Edit View Navigate Code Refactor Build Run Tools VCS Window Help HttpServerDemo [D:\course-6-code\class-demo\httpServerDemo] - HttpServerLogin.java
HttpServerDemo | src | com | hitsz | demo | HttpServerLogin
Project | HttpServerDemo | D:\course-6-code\class-demo\httpServerDemo | HttpServerLogin.java | index.jsp | web.xml
  > | servlet-api.jar
  > | out
  > | src
  > | com.hitsz.demo
  > | HttpServerLogin
  > | web
  > | WEB-INF
  > | web.xml
  > | index.jsp
  > | HttpServerDemo.iml
  > | External Libraries
  > | Scratches and Consoles

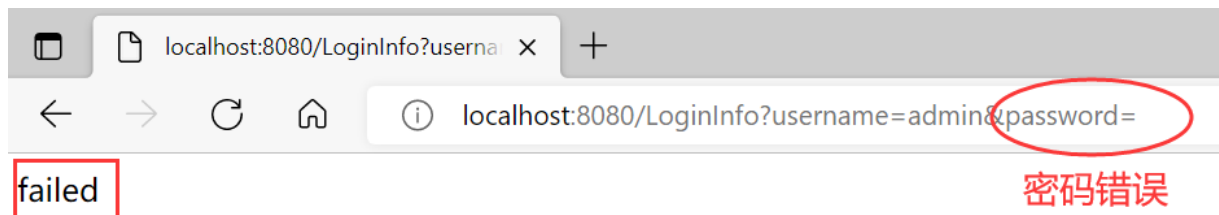
10 public class HttpServerLogin extends HttpServlet {
11     @Override
12     protected void doGet(HttpServletRequest req, HttpServletResponse resp) throws ServletException, IOException {
13         resp.setContentType("text/html;charset=utf-8");
14         req.setCharacterEncoding("utf-8");
15         resp.setCharacterEncoding("utf-8");
16         PrintWriter out = resp.getWriter();
17         String username = req.getParameter("username");
18         String userpwd = req.getParameter("password");
19
20         String result = "";
21         boolean isExist = false;
22
23         if("admin".equals(username) && "123456".equals(userpwd)){
24             System.out.println("Login Success");
25             isExist = true;
26         }
27         if (isExist == true){
28             result = "success";
29         }else {
30             result = "failed";
31         }
32         out.write(result);
33         out.flush();
34         out.close();
35         System.out.println(result);
36     }
37 }
```

9、再运行 index.jsp

测试链接：localhost:8080/LoginInfo?username=admin&password=123456



测试链接：localhost:8080/LoginInfo?username=admin&password=



客户端测试：

