# 一.java环境变量的配置

## 1.下载JDK

首先我们需要下载java开发工具包JDK,下载地址:

jdk的安装和配置,环境变量的配境变量的配置

网址:

https://www.oracle.com/technetwork/java/javase/downloads/index.html

## 2.配置环境变量

1.jdk下载后,安装,安装完成后,右击"我的电脑",点击"属性",选择"高级系统设置",配置环境变量:(3个设置) JAVA HOME,PATH,CLASSPATH三个

在"系统变量"中设置3项属性,JAVA\_HOME,PATH,CLASSPATH(大小写无所谓),若已存在则点击"编辑",不存在则点击"新建"。
变量设置参数如下:

② 变量名: JAVA\_HOME

③ 变量值: C:\Program Files (x86)\Java\jdk1.8.0\_91 // 要根据自己的实际路径配置

③ 变量名: CLASSPATH

③ 变量值: .;%JAVA\_HOME%\lib\dt.jar;%JAVA\_HOME%\lib\tools.jar; //记得前面有个"."

② 变量名: Path

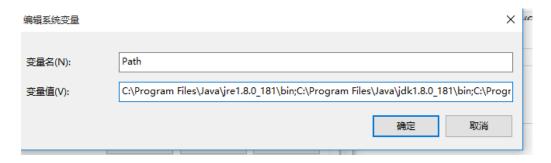
③ 变量值: %JAVA\_HOME%\bin;%JAVA\_HOME%\jre\bin;

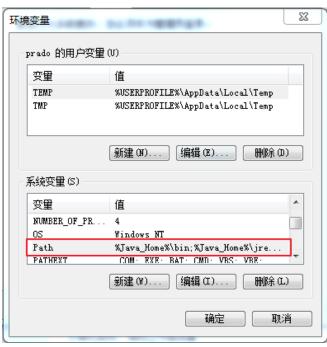
#### JAVA HOME 设置:





PATH设置





记得用分号隔开。

class字节码文件

## CLASSPATH 设置



这是 Java 的环境配置,配置完成后,你可以启动 Eclipse 来编写代码,它会自动完成java环境的配置

## 查看是否配置成功:

dos窗口windoes+r,输入:java -version -->实质上调用了path的C:\Program Files\Java\jdk1.8.0\_181\bin这个路径下的java.exe

配置环境变量:

```
C:\Users\prado>java -version
java version "1.8.0_91"
Java<TM> SE Runtime Environment (build 1.8.0_91-b14)
Java HotSpot<TM> 64-Bit Server VM (build 25.91-b14, mixed mode)
```

查看JDK配置成功:

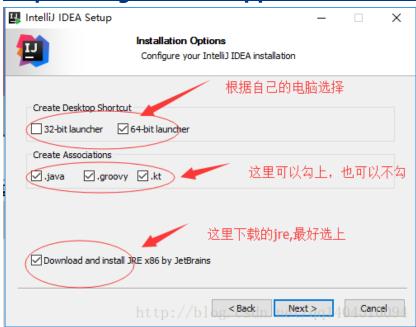
JAVA HOME 制定JDK安装的根目录

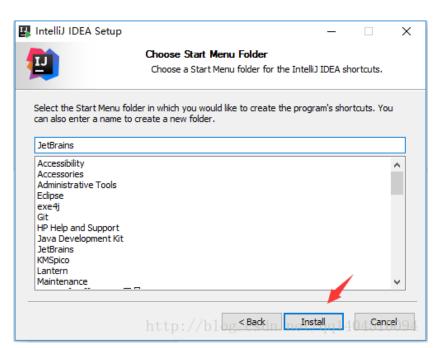
CLASSPATH 编译class文件

JDK默认装c盘

## 二.idea的安装与授权:

## https://blog.csdn.net/qq1404510094/article/details/79005826



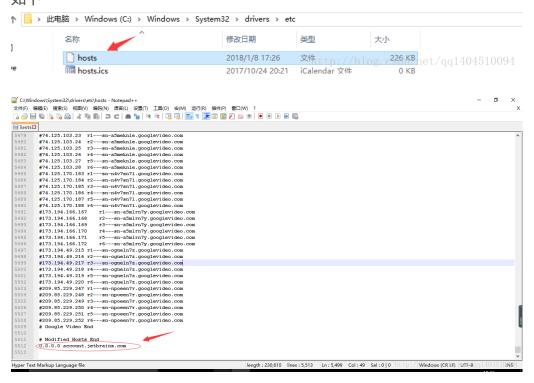


#### 接下来我们运行IntelliJ IDEA



#### 两个改动:

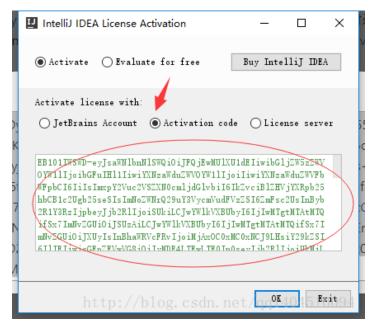
1.这里要注意一下,我们需要修改一下hosts文件(如果修改不了,请修改一下权限),文件路径如下



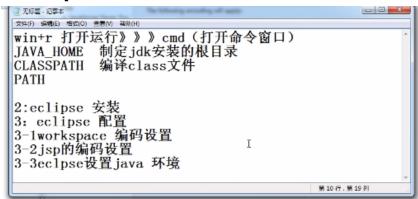
```
# copyright (c) isas-zona microsoft corp.
3
  # This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
   # This file contains the mappings of IP addresses to host names. Eac
  # entry should be kept on an individual line. The IP address should
   # be placed in the first column followed by the corresponding host n
   # The IP address and the host name should be separated by at least of
   # space.
   # Additionally, comments (such as these) may be inserted on individu
   # lines or following the machine name denoted by a '#' symbol.
  # For example:
         102.54.94.97
                         rhino.acme.com
                                                  # source server
          38.25.63.10
                          x.acme.com
  # localhost name resolution is handled within DNS itself.
     127.0.0.1
                     localhost
  0.0.0.0 account.jetbrains.com
  127.0.0.1
                 activate.navicat.com
```

2.获取注册码: http://idea.lanyus.com/

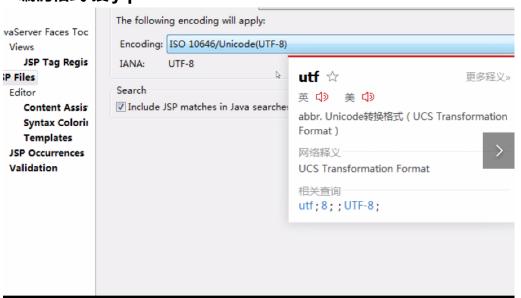
http://10.90.120.2:5000/



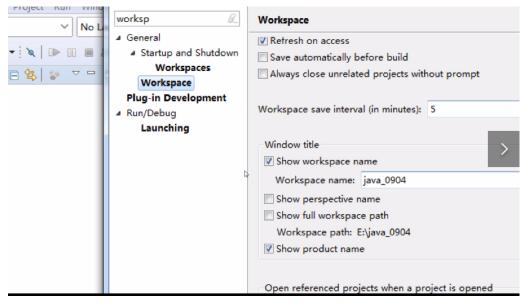
## 三.eclipse的安装:



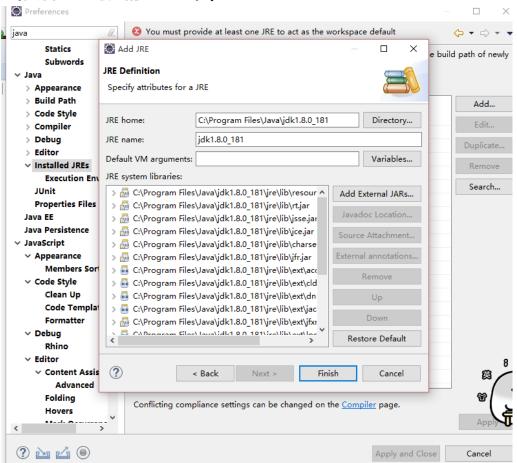
# 创建工程,E/java\_3450文件,两个地方改动.设置编码格式为:utf-8 1.编码格式:搜:jsp

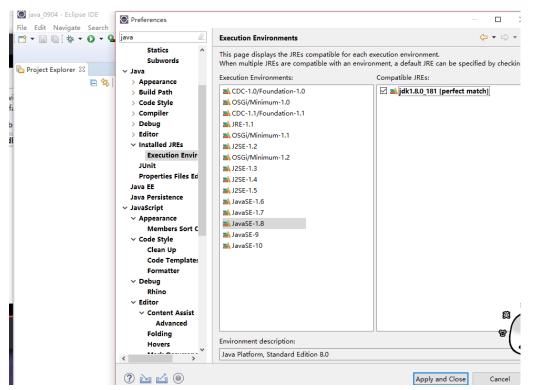


搜:workspace(工作空间)

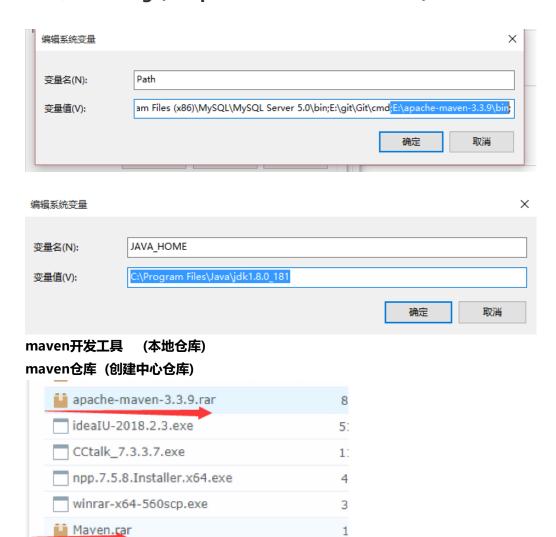


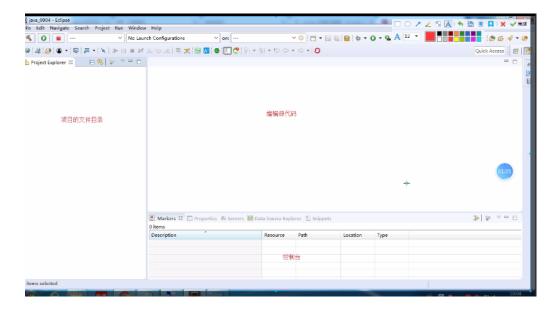
2.搜:java,选择JDK,JRE的路径(图一.默认给的是jre,要移除,换新的jdk路径.图二JRE配置,要看JDK对应的JRE版本.)





3.maven工程的配置,在高级设置中配置环境path,配置JAVA\_HOME .修改本地仓库bin中的setting.(E:\apache-maven-3.3.9\conf).





```
5:利用maven 创建java ee 打包 (package) 选war
5-1创建完成项目,没有web.xml
5-2新增jsp文件的时候,这个错误,因为没有servlet-
api和jsp-api两个依赖
```

4.javase创建:(项目文件目录区右键,创建工程,然后搜maven,创建一个简单maven工程.)

重点:两个快捷键生成一个类的无参,有参构造方法,get,set,设置器和访问器,重写toString().

ctrl+shift+O:快速导包,比如:时间类导包Date alt +shift +s 快速生成get和set方法

## 如何创建maven项目:

groupid 项目根包名(比如:com.lanou)

artifactid 项目名(比如:javase01)

```
☑ Student.java ⋈ Main.java index.jsp inde
Project Explorer 🛭
      > 2 Java Resources
> 3 Java Script Resources
> 4 Deployed Resources
> 5 cr
> 6 main
                                                                                                                                                                                                                                                                                                                                                                                                                                   $ E 18 €
                                                                                                                                  3 import java.util.Date;
                                                                                                                                                                                                                                                                                                                                                                                                       name: String
brithday: Date
                                                                                                                        5 public class Student {
6 7 private int id;
                    🗀 java

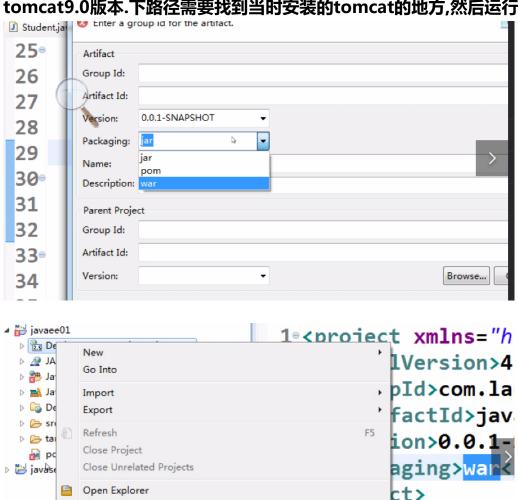
    <sup>c</sup> Student(int, String, Date

                                                                                                                            7 private int id;
8 private String name;
                                                                                                                                                                                                                                                                                                                                                                                                        e Student()
getld(): int
setld(int): void
getName(): String
setName(String): void
getBrithday(): Date
setBrithday(Date): voic
                   > 🍅 WEB-INF
                                                                                                                                         //ctrl+shift+0: 快速导包
            index.jsp
                                                                                                                            10 private Date brithday;
11 |
12 //生成构造方法
  public Student(int id, String name, Date brithday) {
   super();
   this.id = id;
                                                                                                                                                                                                                                                                                                                                                                                                                shopping(): void
                                                                                                                                                                                                                                                                                                                                                                                                         a toString(): String

    S scoto,
    Main Java
    S scoto
    Main Java
    Main Java
    Java
    Sudent Java
    Ources
                                                                                                                                                       this.name = name:
                                                                                                                            17
18 }
                                                                                                                                                       this.brithday = brithday;
           terminated Tomcat 490 Server at localhost (Apache Tomcat) (CyProgram Files/Javaylicki.80_181\bin\javaw.exe (2019年2月21日下午543-33) 
二月21, 2019 5:57:10 下午 org. apache.coyote. AbstractProtocol pause 信息: Pausing ProtocolHandler ["ajp-nio-8009"]
```

4.javaee的创建,(tomcat服务器的配置,架包需要改成war;创建完成会报错,没有wabapp,右击2.5那个小地球,选择.javaee项目需要有jsp页面,然后在webapp上新建一个jsp文件,名为index.导架包.去maven工程中下载.jsp不能直接运行,需要通过浏览器配置服务器运行,配置tomcat服务器,在控制台server右键,去Apache找当时安装的tomcat9.0版本.下路径需要找到当时安装的tomcat的地方,然后运行.)

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更多释义»

Coverage As

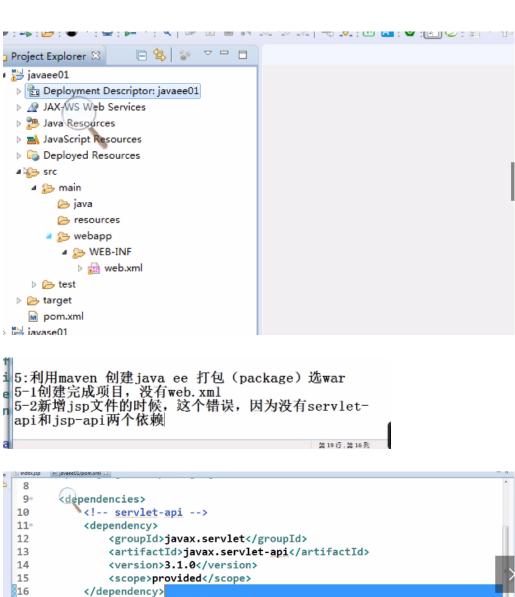
Run A

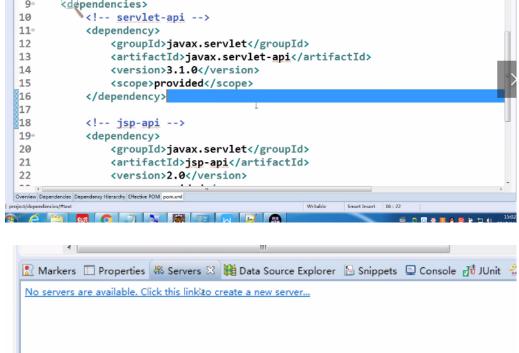
Profile

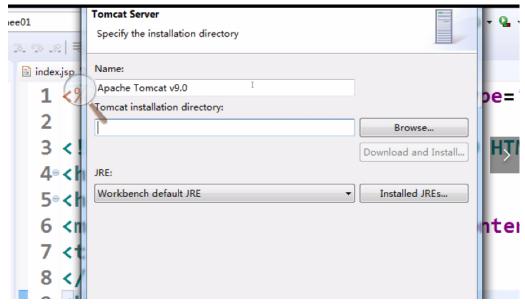
Generate Deployment Descriptor Stub

英/ˈdʒenəreɪt/ 🗘 美/ˈdʒɛnəret/ 🗘

Debu generate 🕸







1.eclipse安装

2.eclipse配置(1.workspace编码格式2.jsp的编码格式3.eclipse设置Java环境4.eclipse maven的配置)