# 正则表达式

## 01-正则表达式(概述)

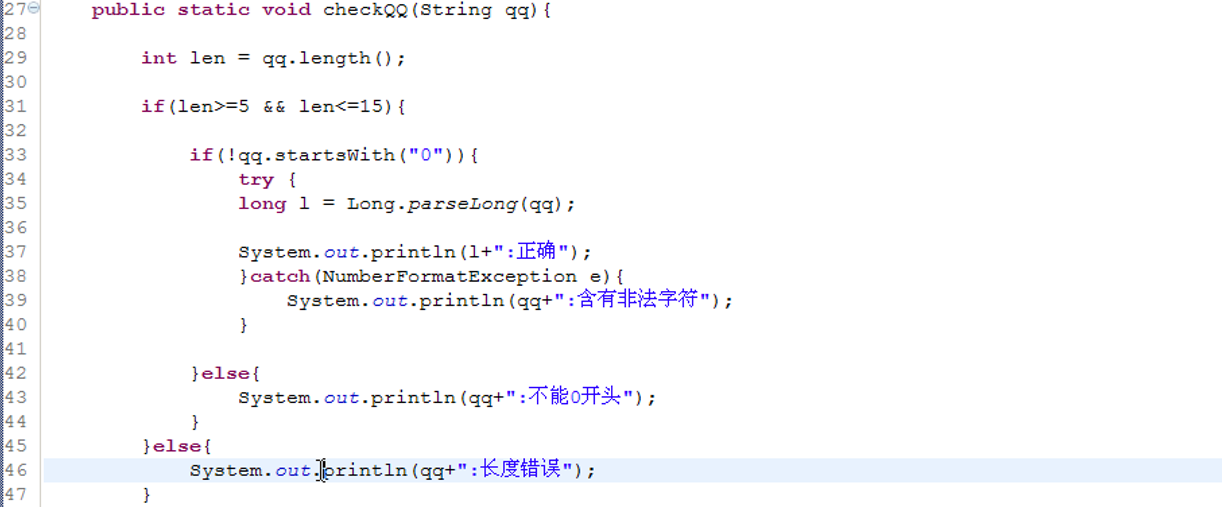
**正则表达式用于操作字符串数据。**

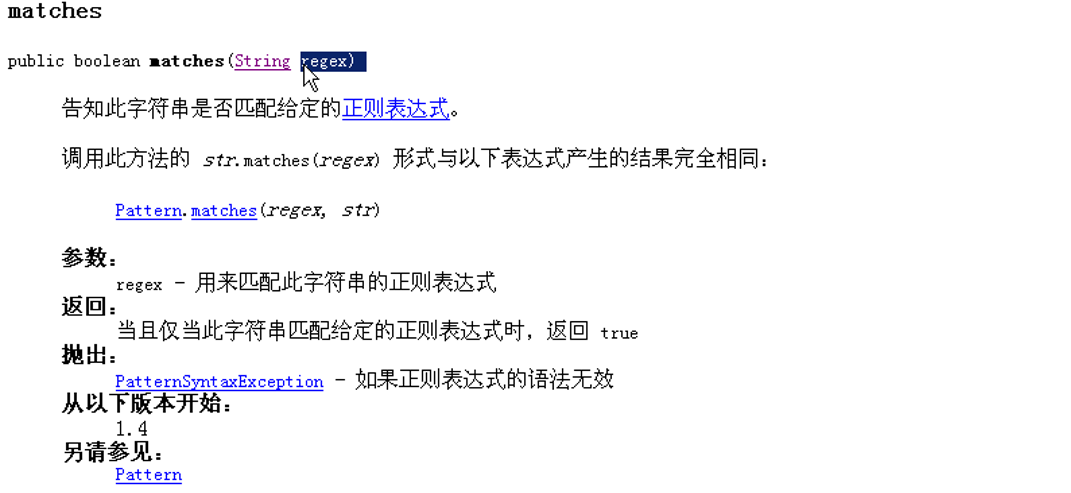
**通过一些特定的符号来体现的。**

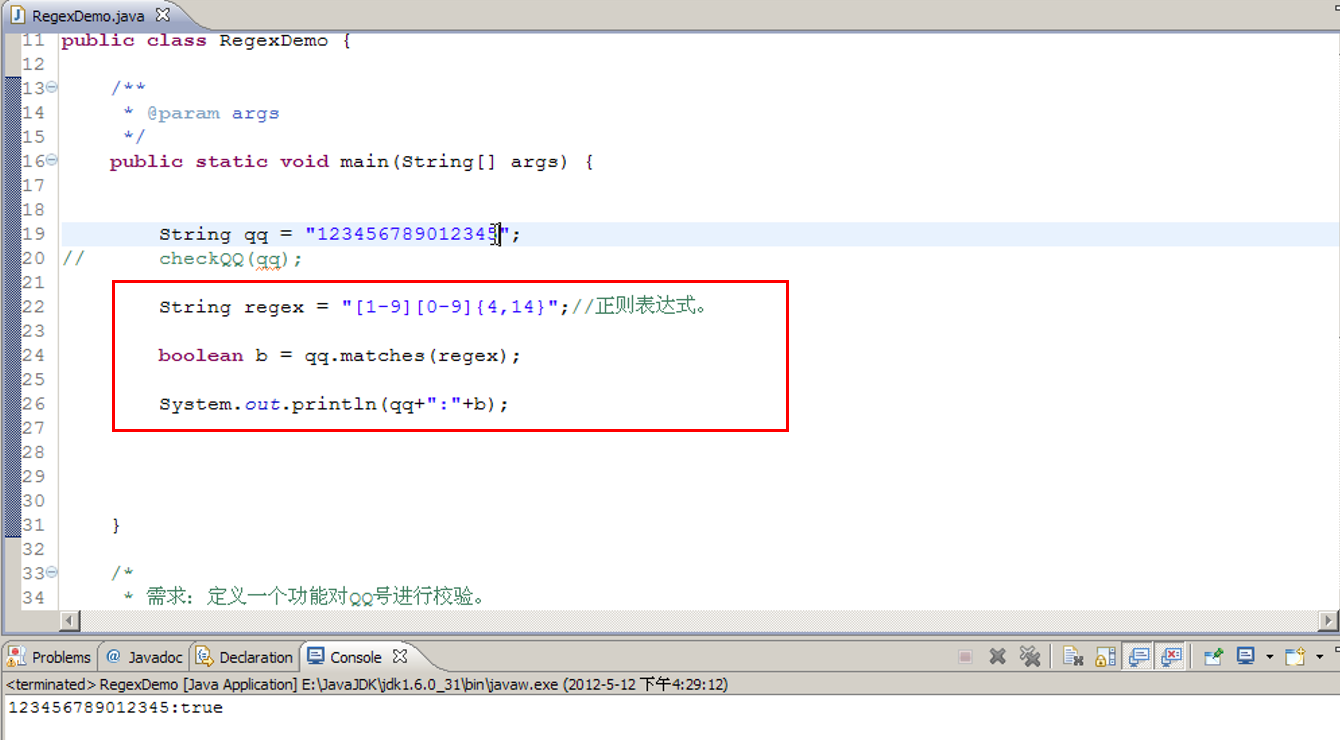
**所以我们为了掌握正则表达式，必须要学习一些符号。**

**虽然简化了，但是阅读性变差。**

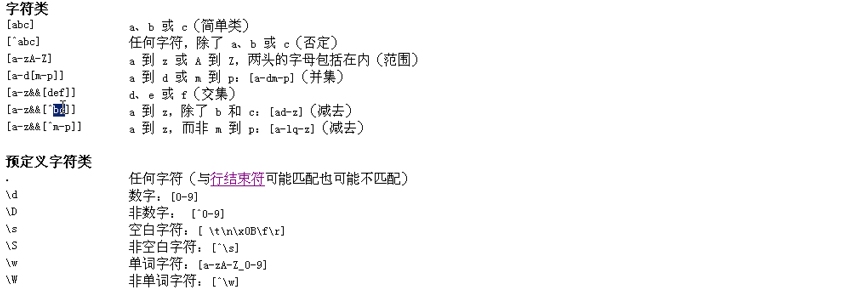


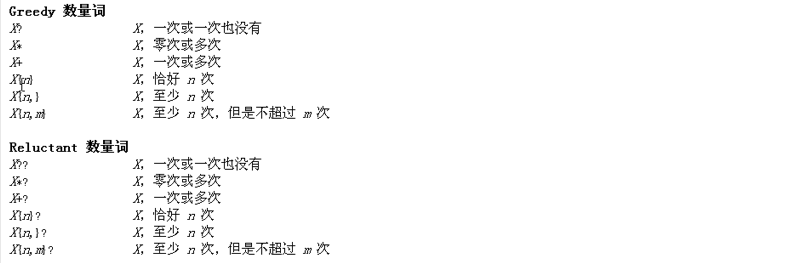


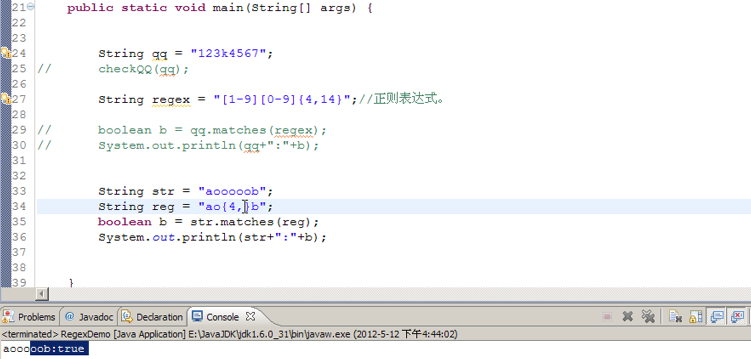




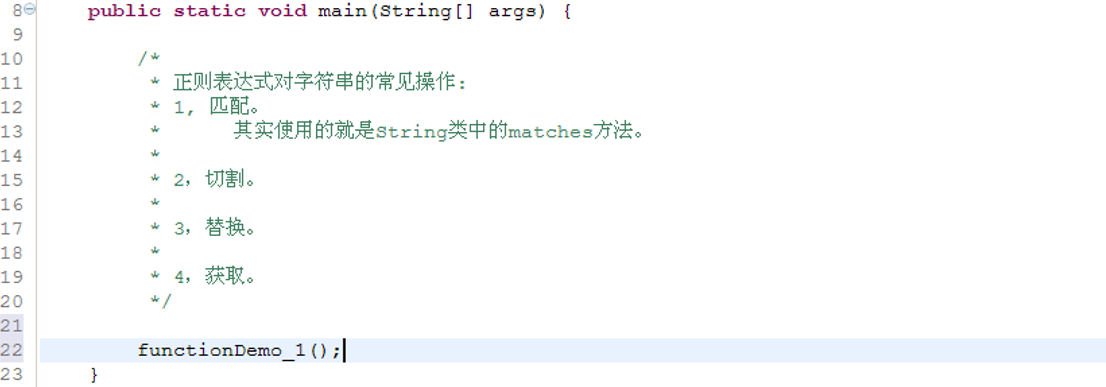
## 02-正则表达式(常见的规则)

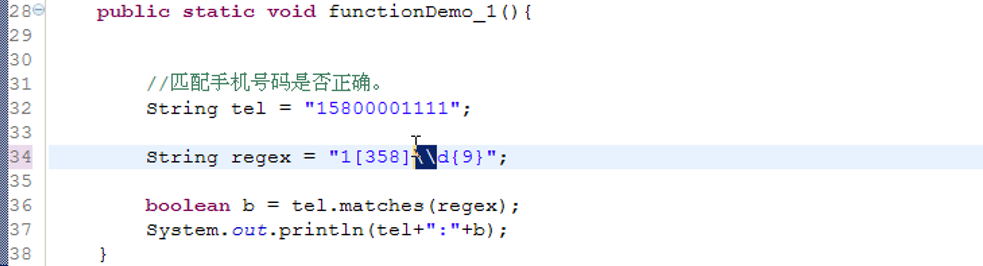




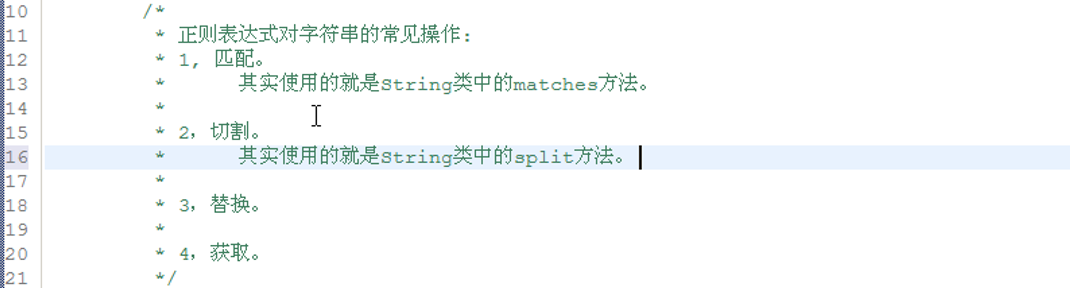


## 03-正则表达式(常见的功能-匹配)

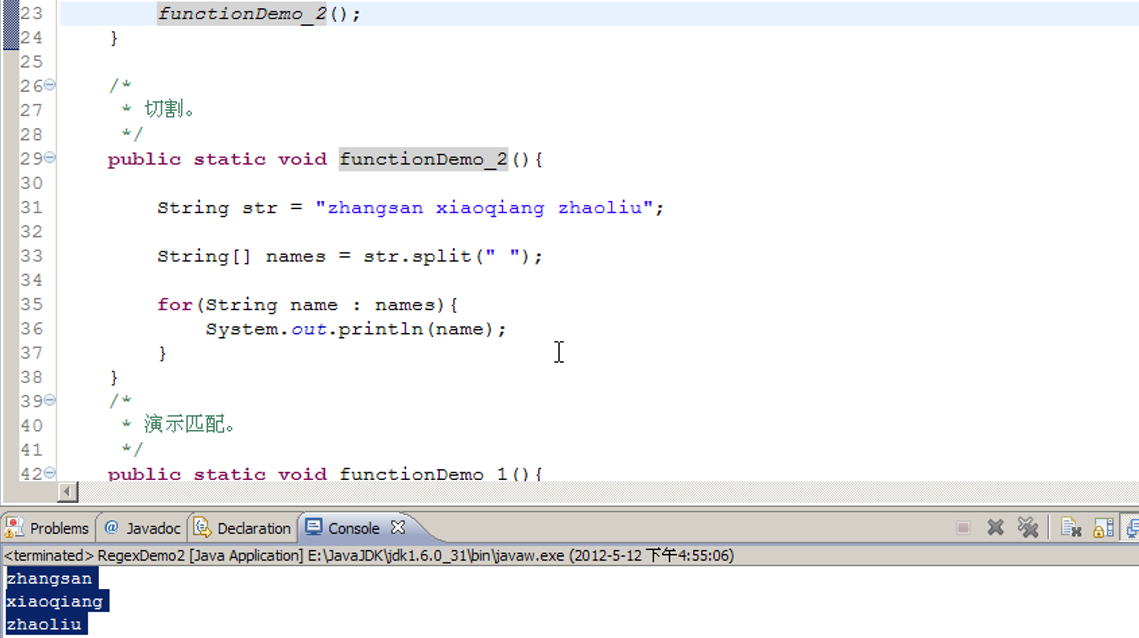


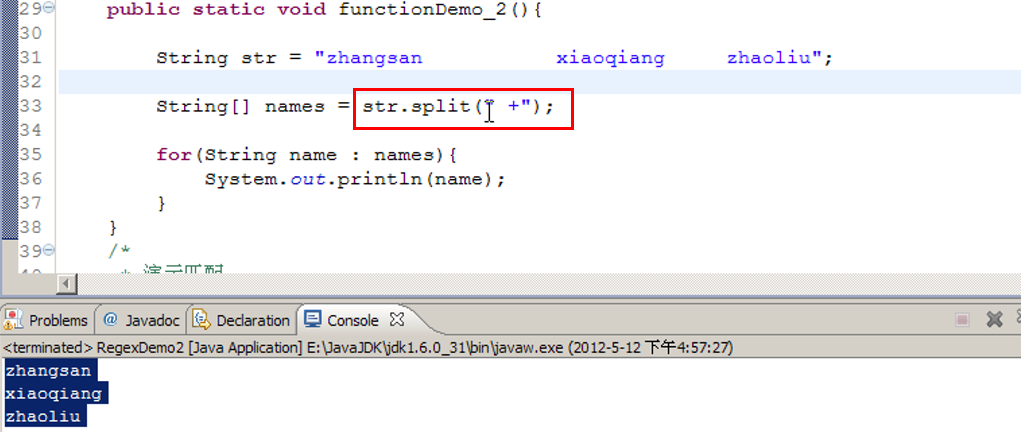


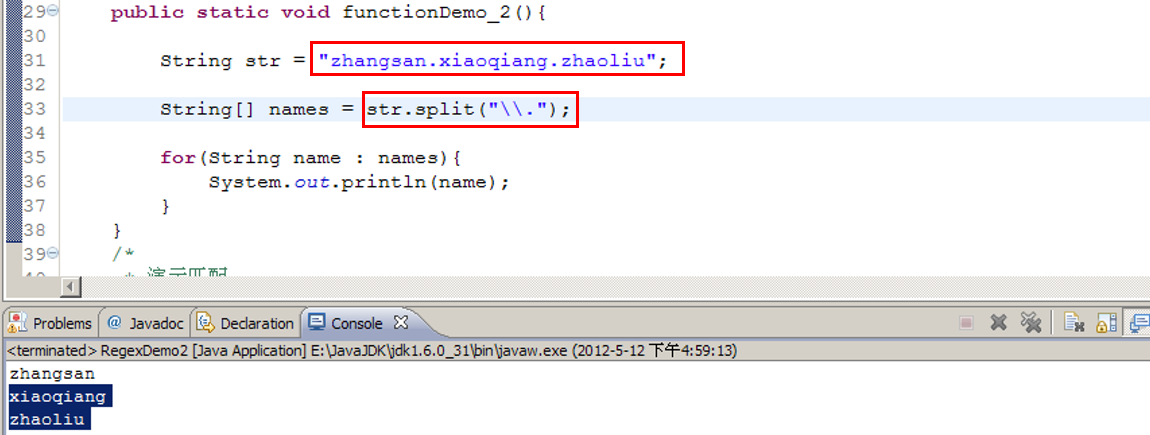
## 04-正则表达式(常见的功能-切割)





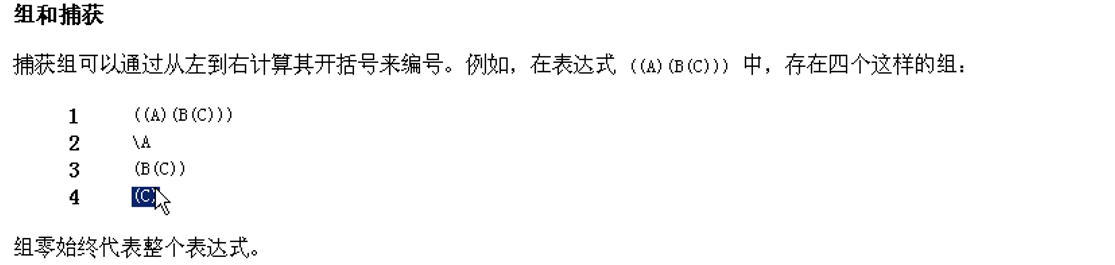






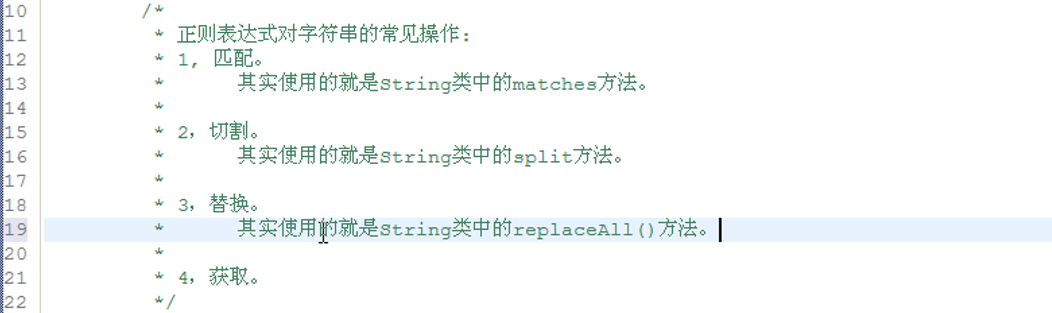


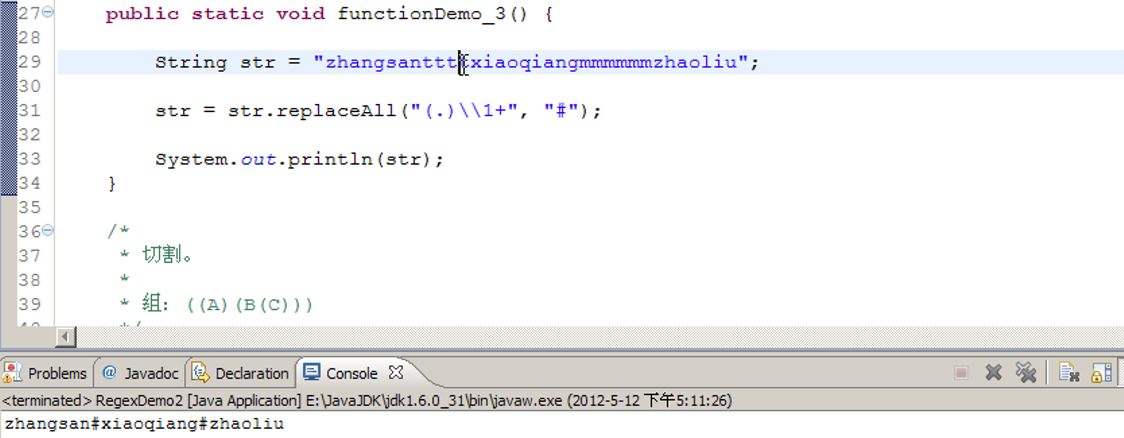




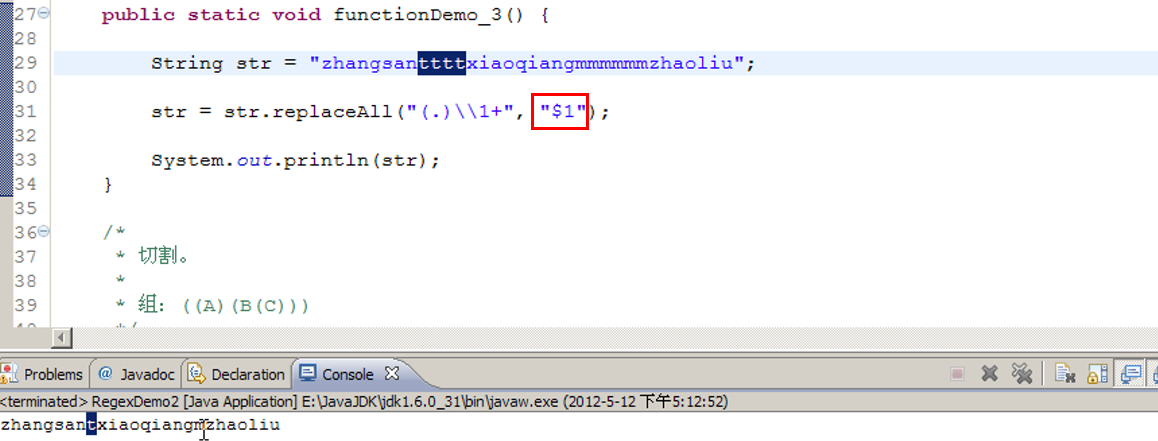
## 05-正则表达式(常见的功能-替换)



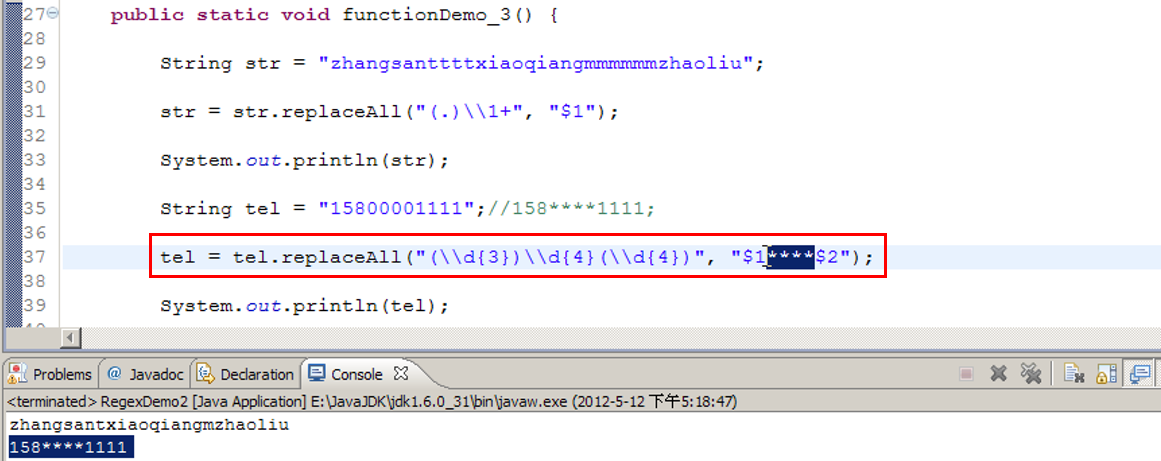




#### 多个t变成一个t，多个m变成一个m



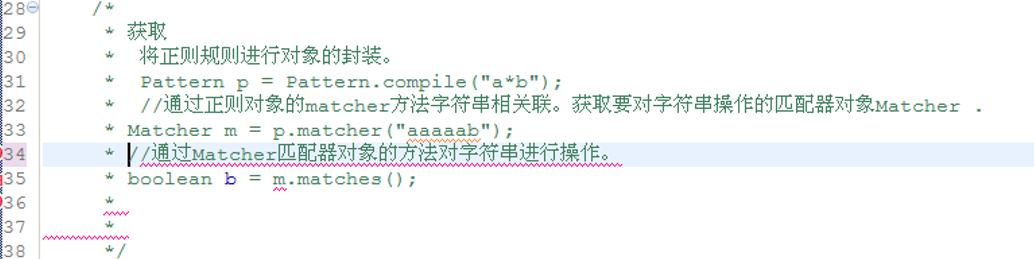
#### 隐藏手机号中间四位

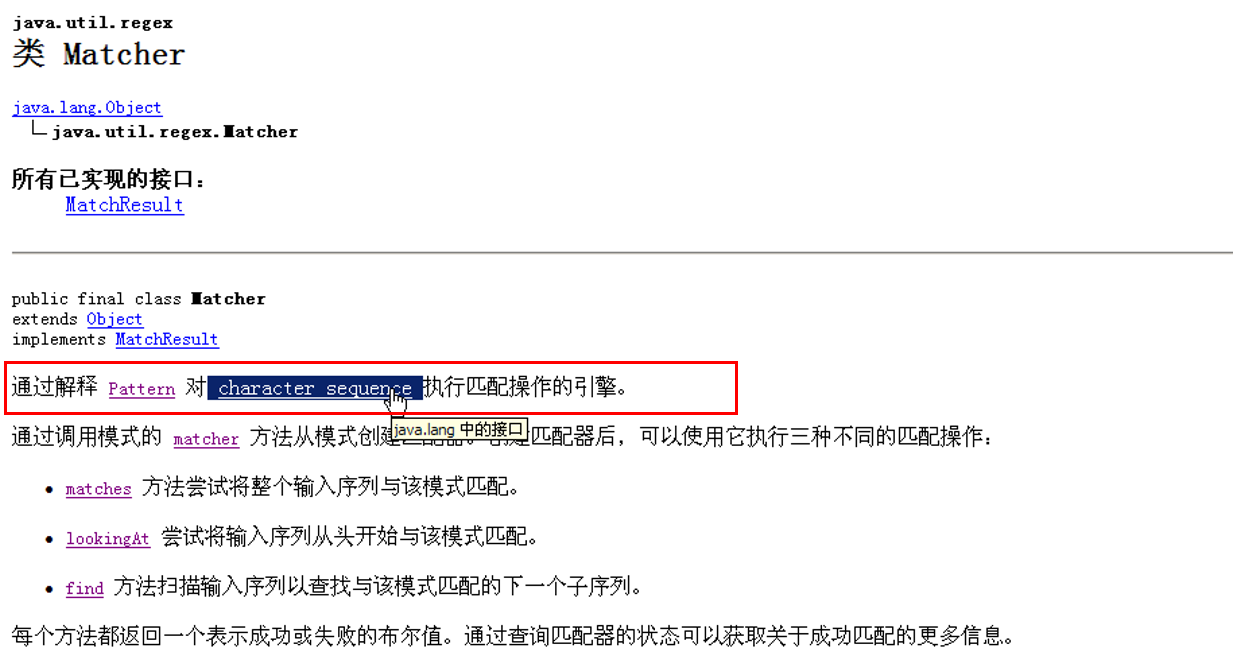


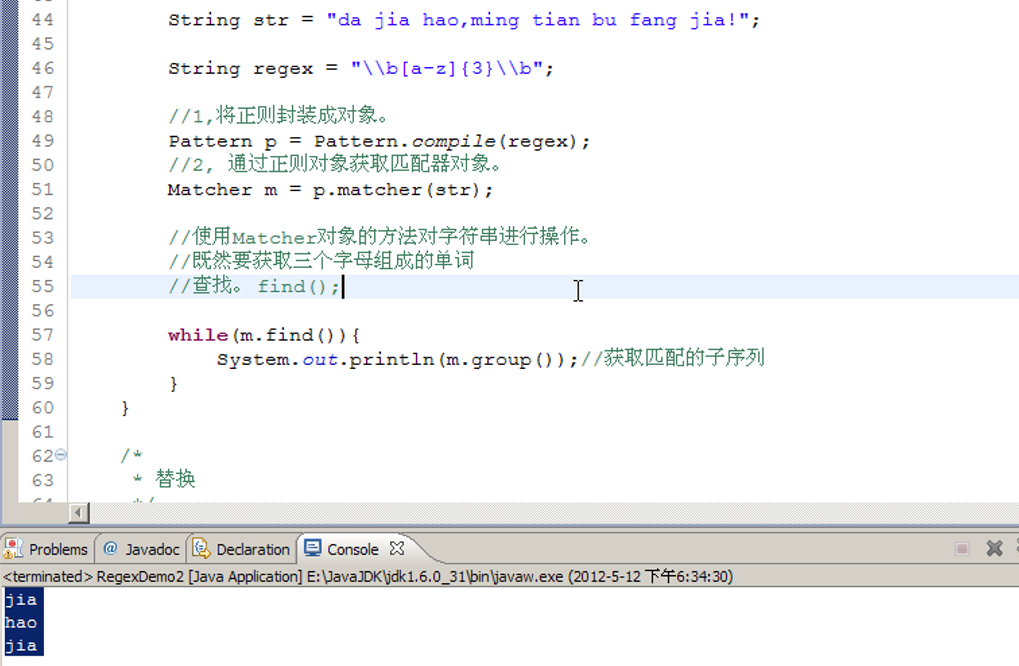
## 06-正则表达式(常见的功能-获取)

#### 获取三个字母组成的单词



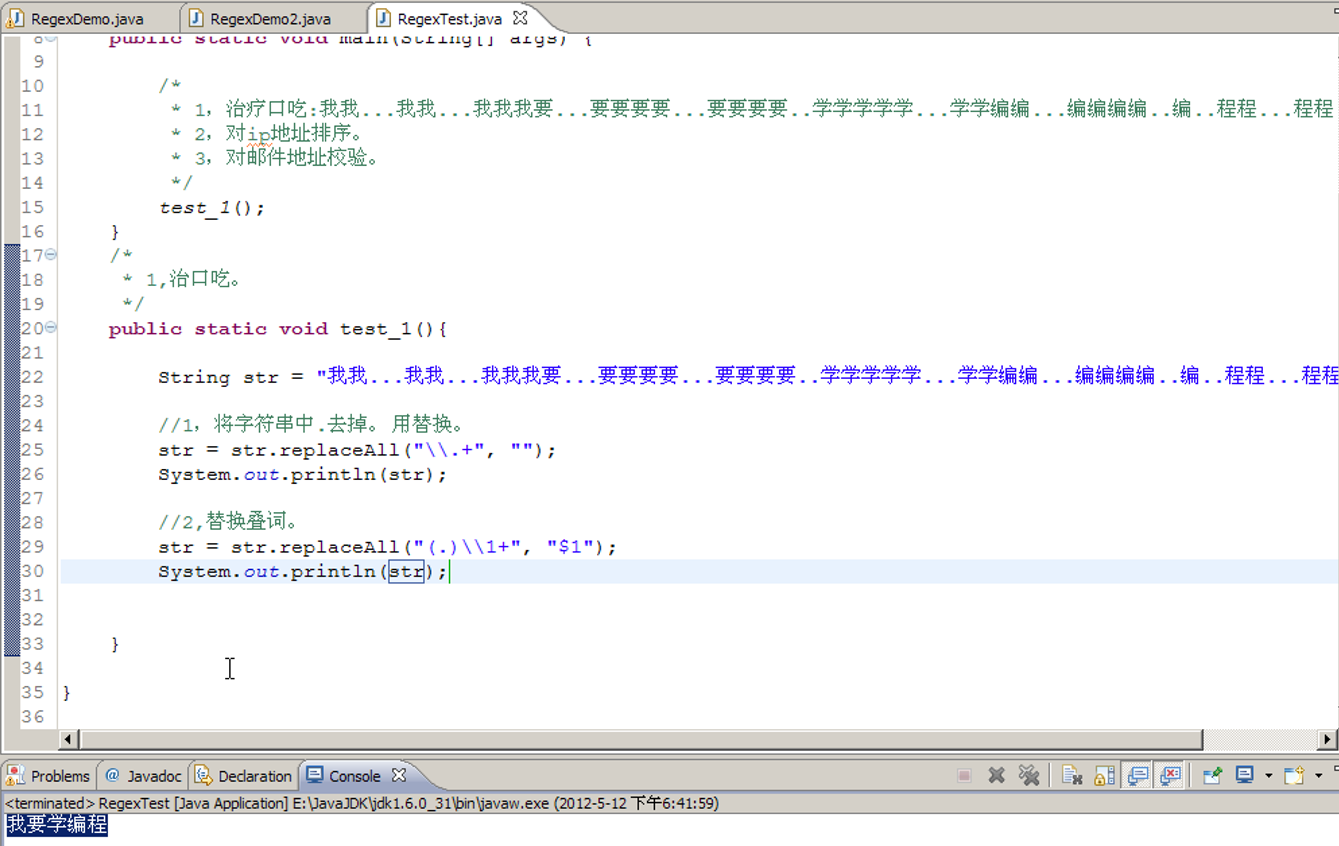






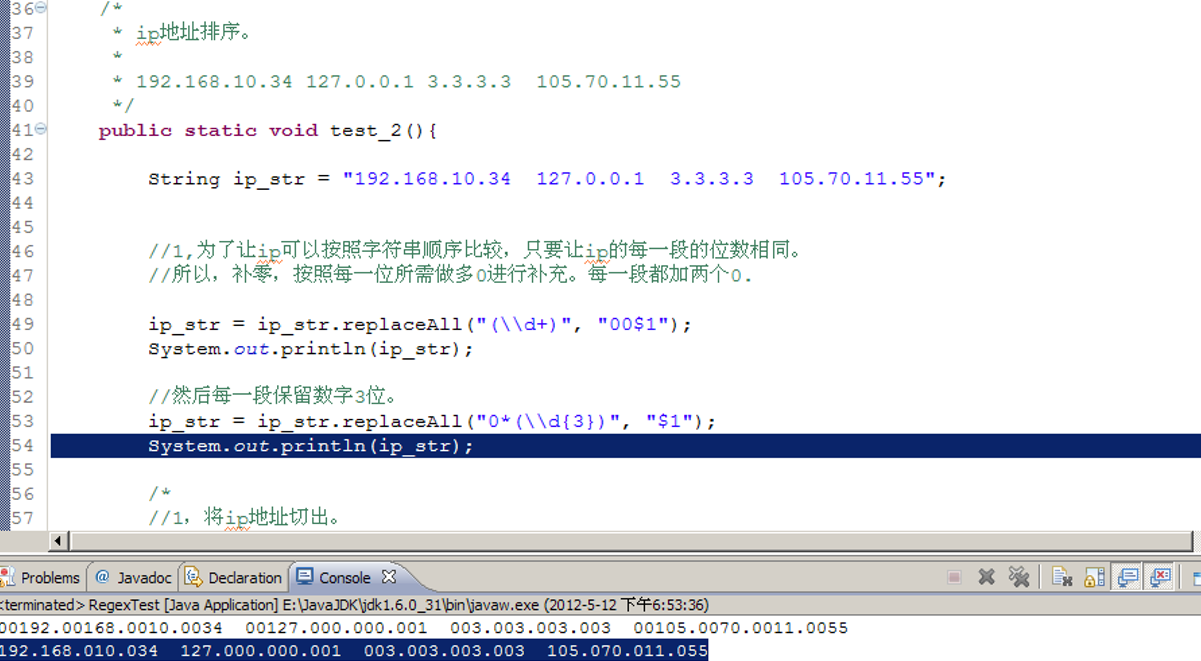
## 07-正则表达式(练习\_1)

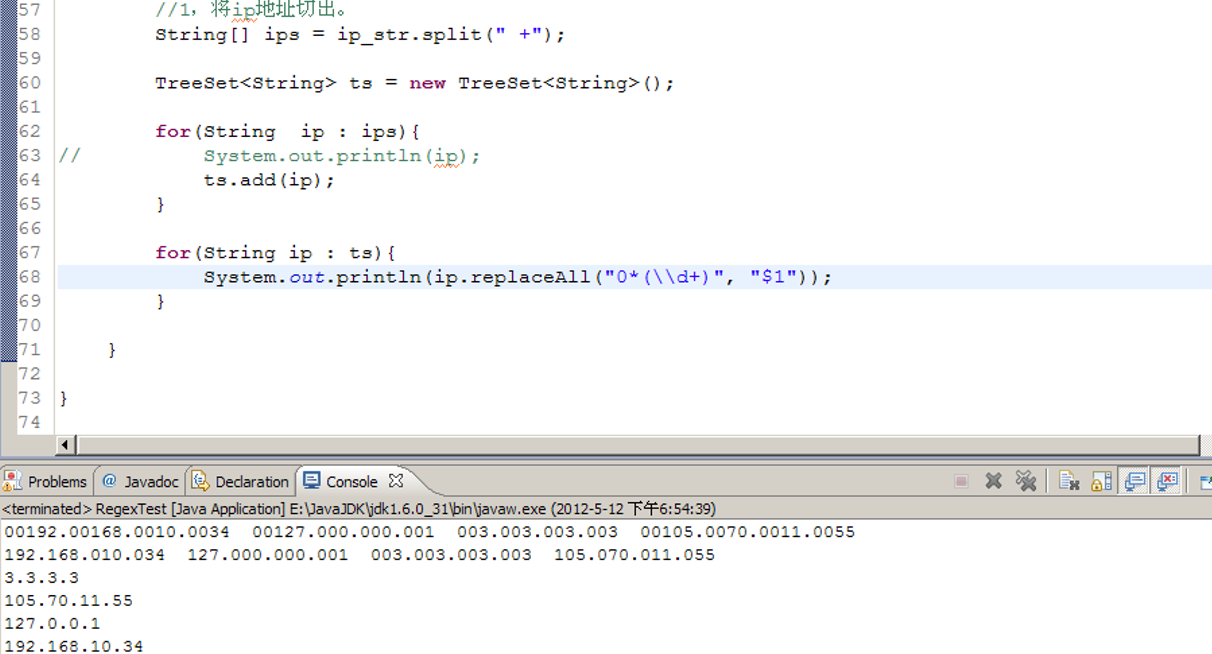
#### 治疗口吃



## 08-正则表达式(练习\_2)

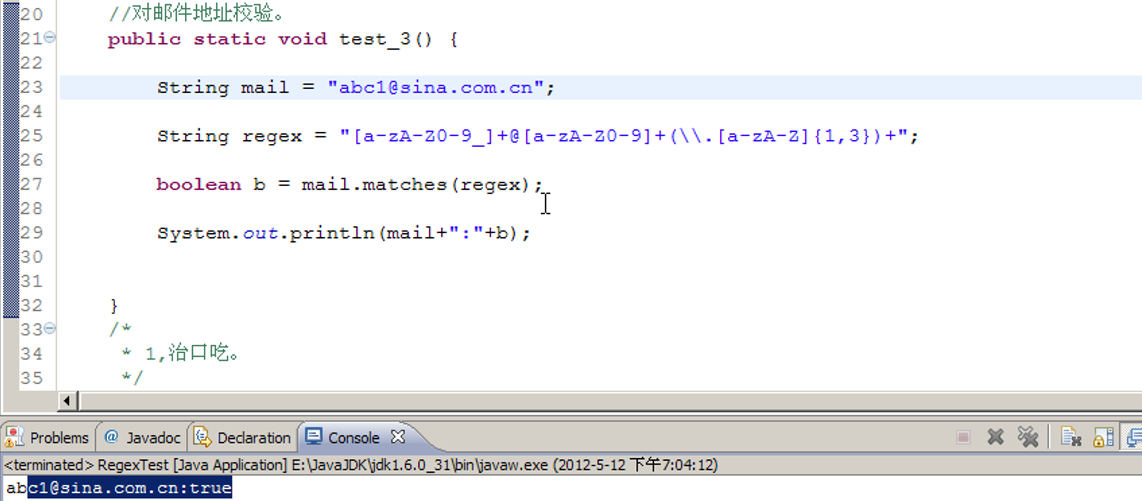
#### IP地址排序





## 09-正则表达式(练习\_3)

#### 对邮箱地址进行检验



这个校验不OK

## 10-正则表达式(练习\_4爬虫)

网页爬虫：其实就是一个程序在互联网中获取符合指定规则的数据。

爬取邮箱地址。