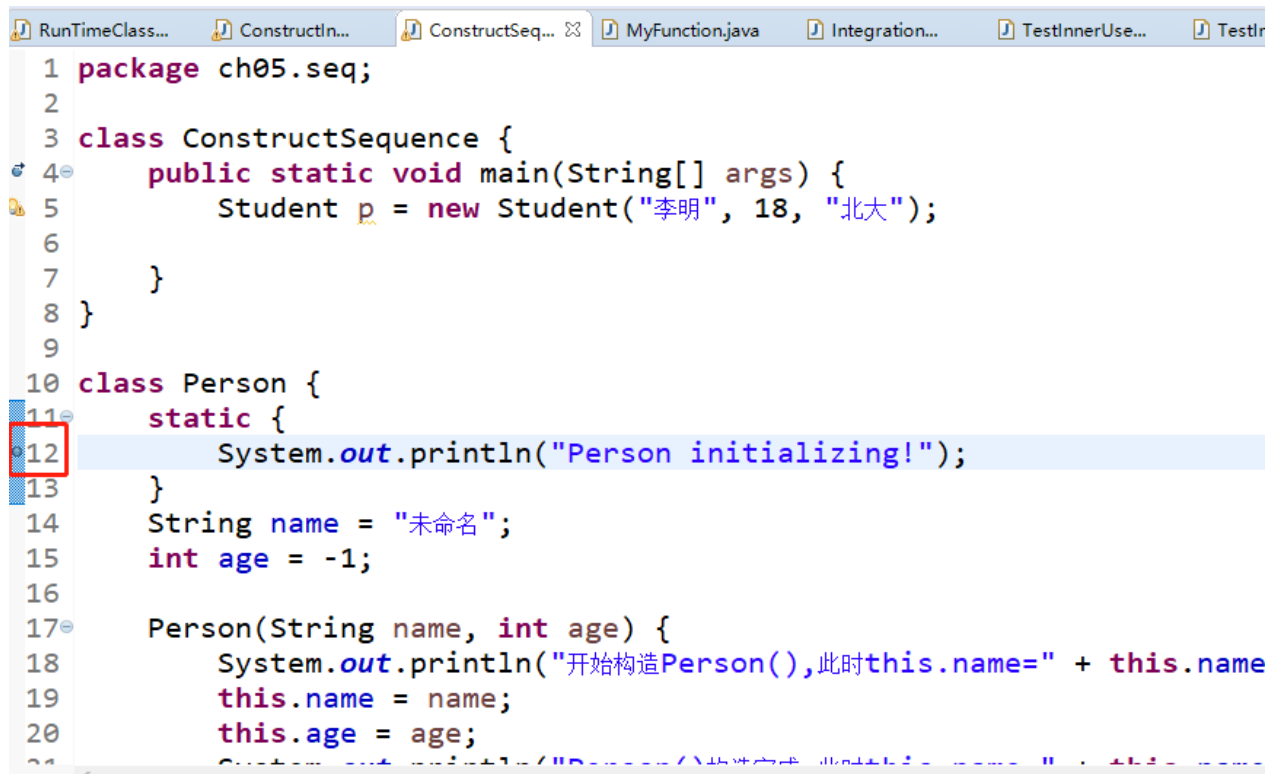


# Eclipse环境下如何debug

---

# 设置断点：鼠标双击

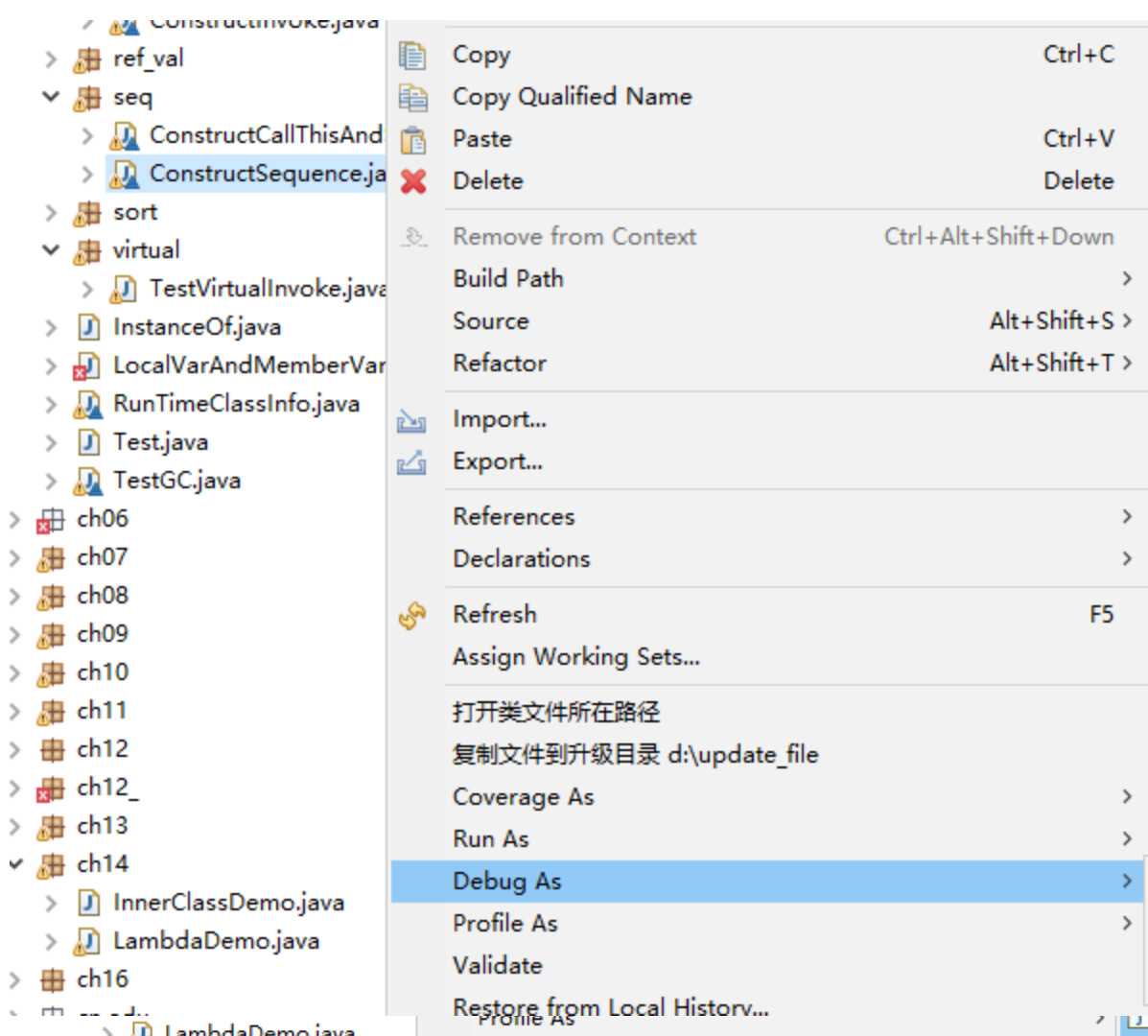


The screenshot shows an IDE window with several tabs: RunTimeClass..., ConstructIn..., ConstructSeq..., MyFunction.java, Integration..., TestInnerUse..., and Testlr. The code is in a file named ch05.seq. It contains two classes: ConstructSequence and Person. A breakpoint is set on line 12 of the Person class, which is highlighted with a red box. The code is as follows:

```
1 package ch05.seq;
2
3 class ConstructSequence {
4     public static void main(String[] args) {
5         Student p = new Student("李明", 18, "北大");
6     }
7 }
8
9
10 class Person {
11     static {
12         System.out.println("Person initializing!");
13     }
14     String name = "未命名";
15     int age = -1;
16
17     Person(String name, int age) {
18         System.out.println("开始构造Person(),此时this.name=" + this.name);
19         this.name = name;
20         this.age = age;
21         System.out.println("Person构造完成,此时this.name=" + this.name);
22     }
23 }
```

# debug

---



未命名";

```
ame, int age) {  
println("开始构造Person(),此时tl  
name;  
age;
```

Search Console Debug Coverage

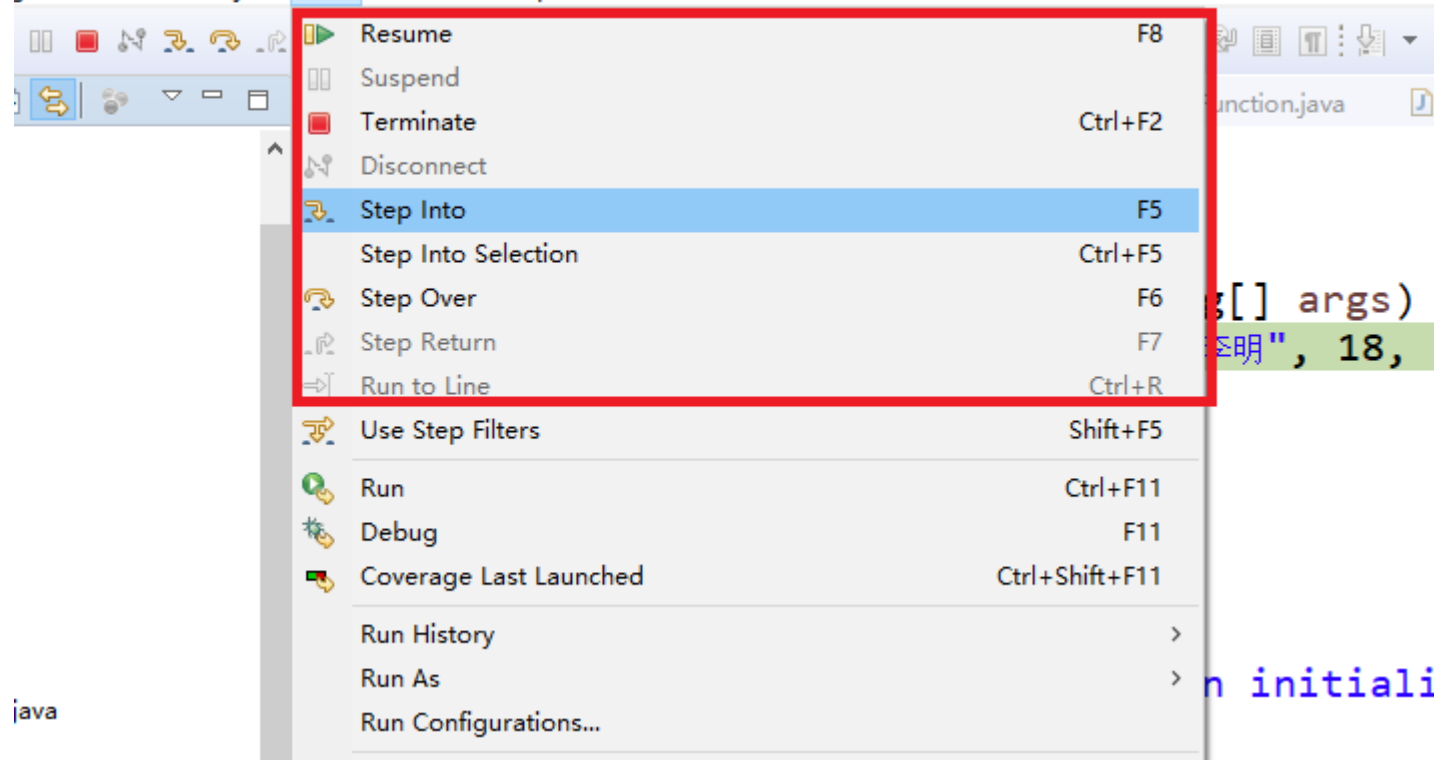
application]  
ence at localhost:64750  
1.8.0\_102\bin\javaw.exe (2020年3月9日 下午10:50:06)

1 Debug on Server Alt+Shift+D, R  
2 Java Application Alt+Shift+D, J  
Debug Configurations...

# debug执行命令

|/ConstructSequence.java - Eclipse

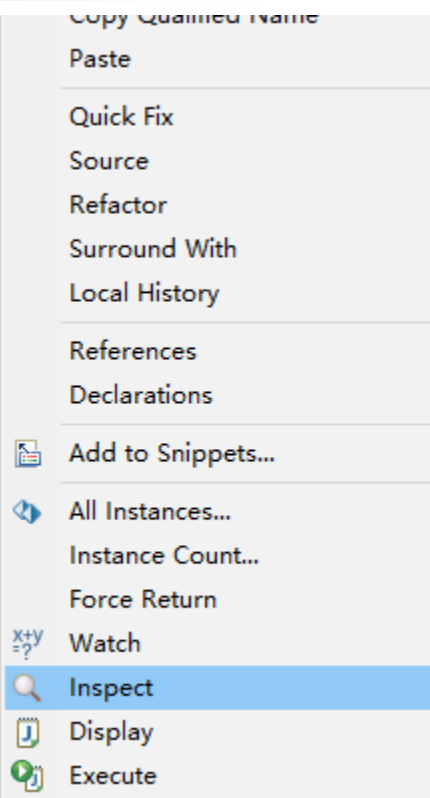
gate Search Project Run Window Help



java

## 查看变量-方法1 选中变量>鼠标右键>Inspect

```
4
5 class Student extends Person {
6     static {
7         System.out.println("Student initializing!");
8     }
9     String school = "未定学校";
10
11     Student(String name, int age, String school) {
12         super(name, age);
13         System.out.println(
14             "开始构造Student(),此时this.name=" + this.name
15             this.school = school;
16         System.out.println(
17             "Student()构造完成,此时this.name=" + this.name
18     }
19 }
```



# 查看变量-方法2 Window》Perspective》Open Perspective》Debug

course - code\_demo/src/ch05/seq/ConstructSequence.java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help

Debug Servers

ConstructSequence [Java Application]

- ch05.seq.ConstructSequence at localhost:49174
  - Thread [main] (Suspended (breakpoint at line 35 in Student))
    - Student.<init>(String, int, String) line: 35
    - ConstructSequence.main(String[]) line: 5

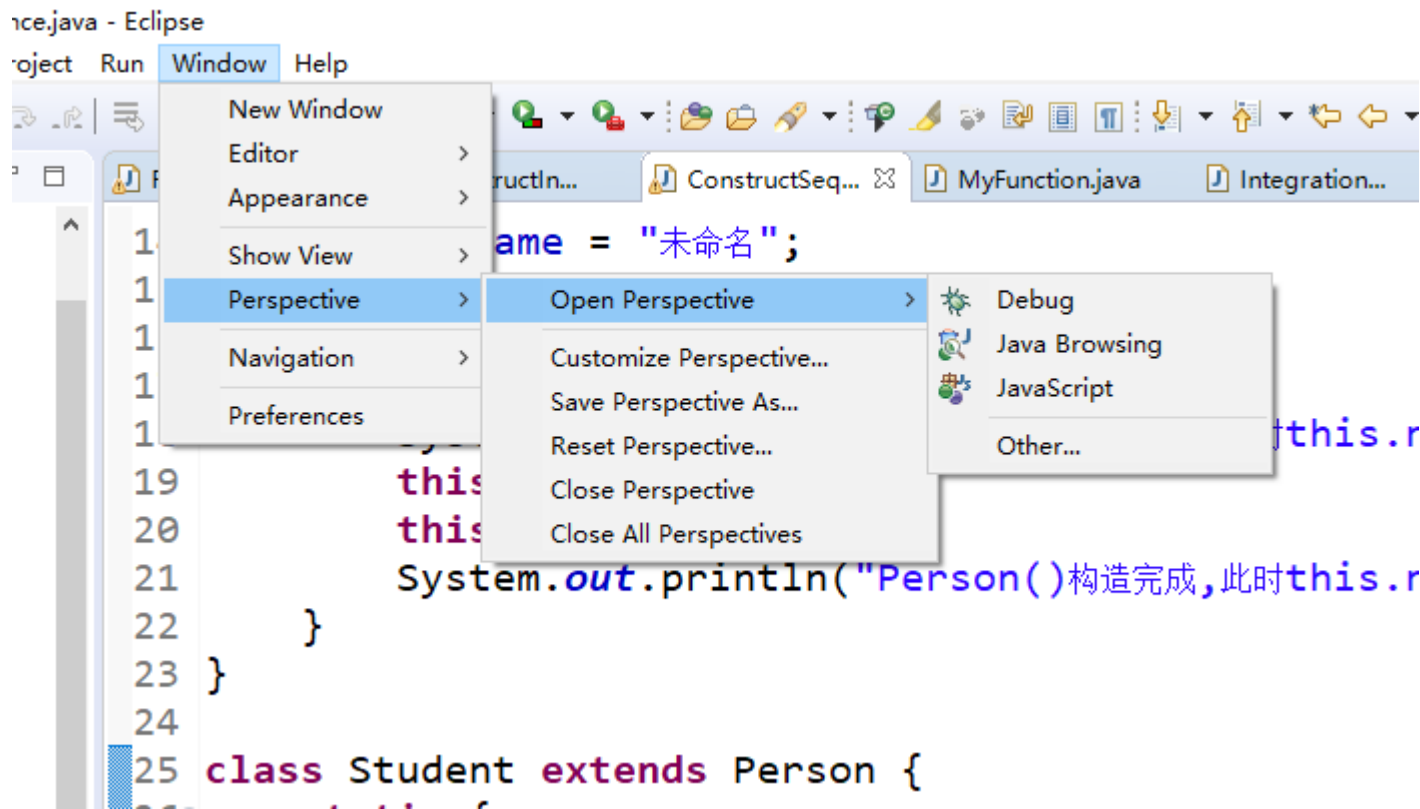
C:\Java\jre1.8.0\_102\bin\javaw.exe (2020年3月9日 下午11:01:05)

(x) Variables Breakpoints

Name	Value
no method return value	
> this	Student (id=18)
> name	"李明" (id=19)
> age	18
> school	"北大" (id=24)

```
15     int age = -1;
16
17     Person(String name, int age) {
18         System.out.println("开始构造Person(),此时this.name=" + this.name + ",this.age=" + this.age);
19         this.name = name;
20         this.age = age;
21         System.out.println("Person()构造完成,此时this.name=" + this.name + ",this.age=" + this.age);
22     }
23 }
24
```

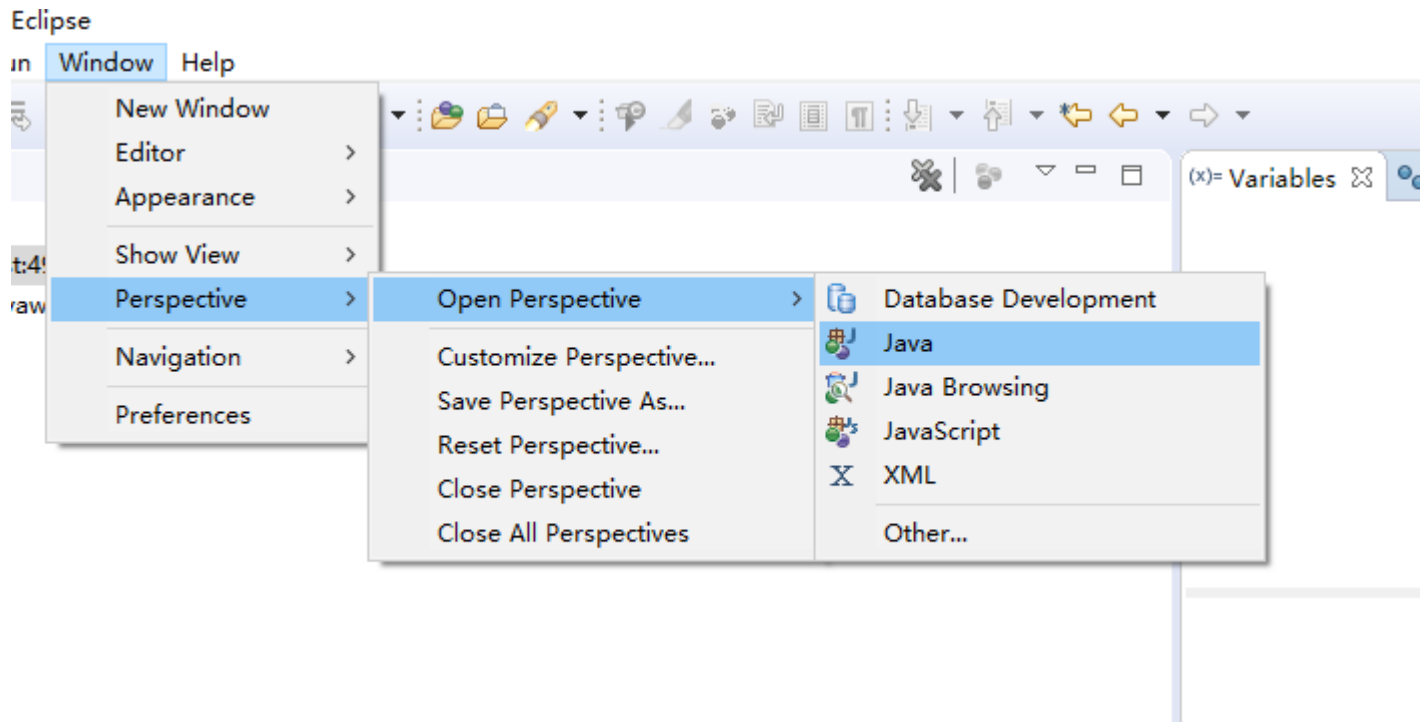
# 切换模式 Debug/Java





# 结束debug模式 Ctrl+F2

## ■ 切换回正常视图



# 布局弄乱的恢复的方法

