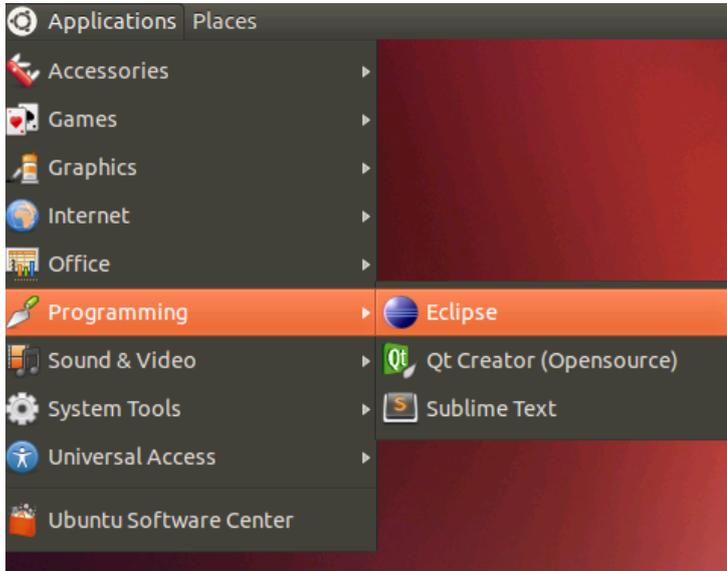


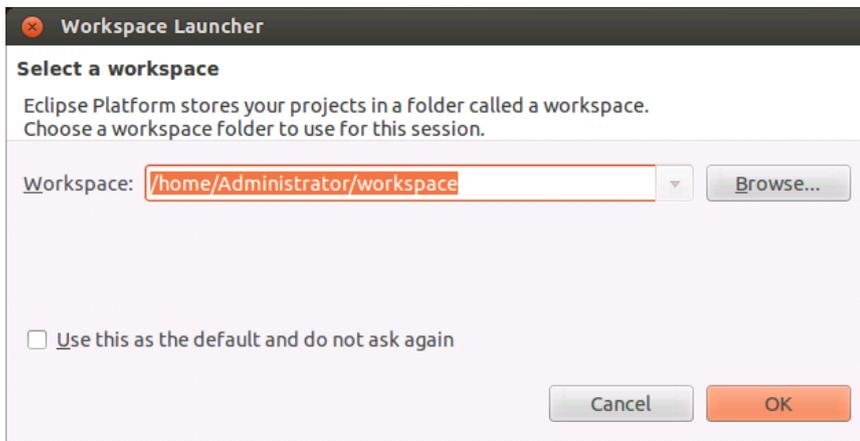
## Eclipse 五分钟教程

### 1. 打开 Eclipse:

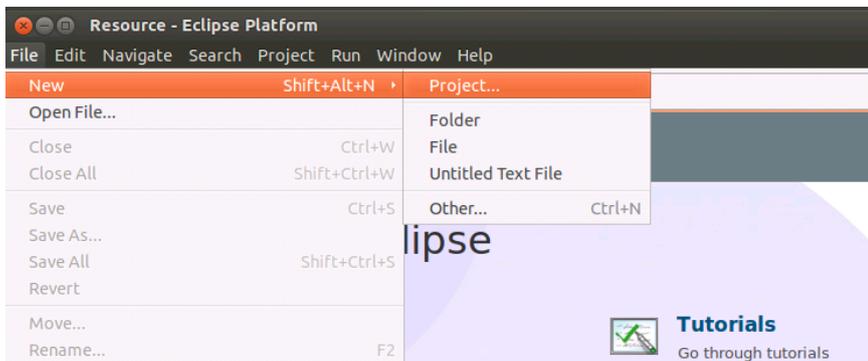


打不开的请在终端运行 `ln -s /usr/lib/jni/libswt-* ~/.swt/lib/linux/x86_64/` 后再打开。

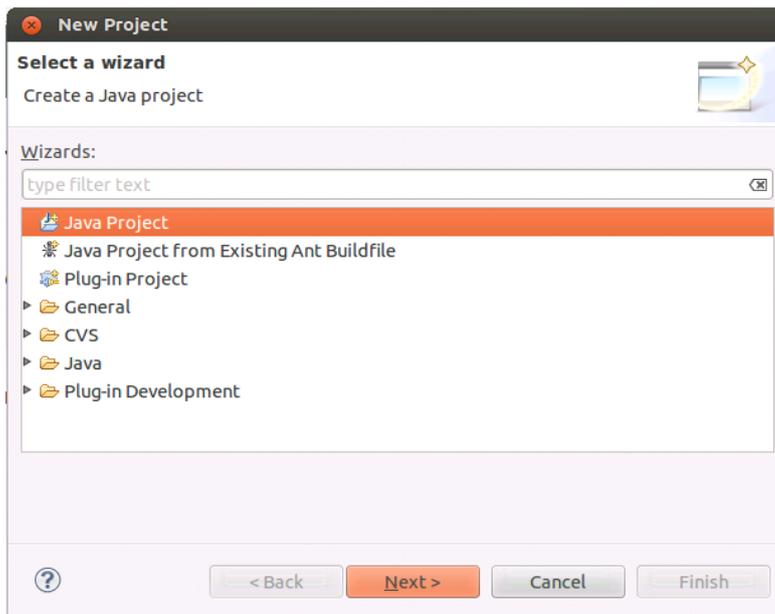
### 2. 使用默认 workspace 路径:



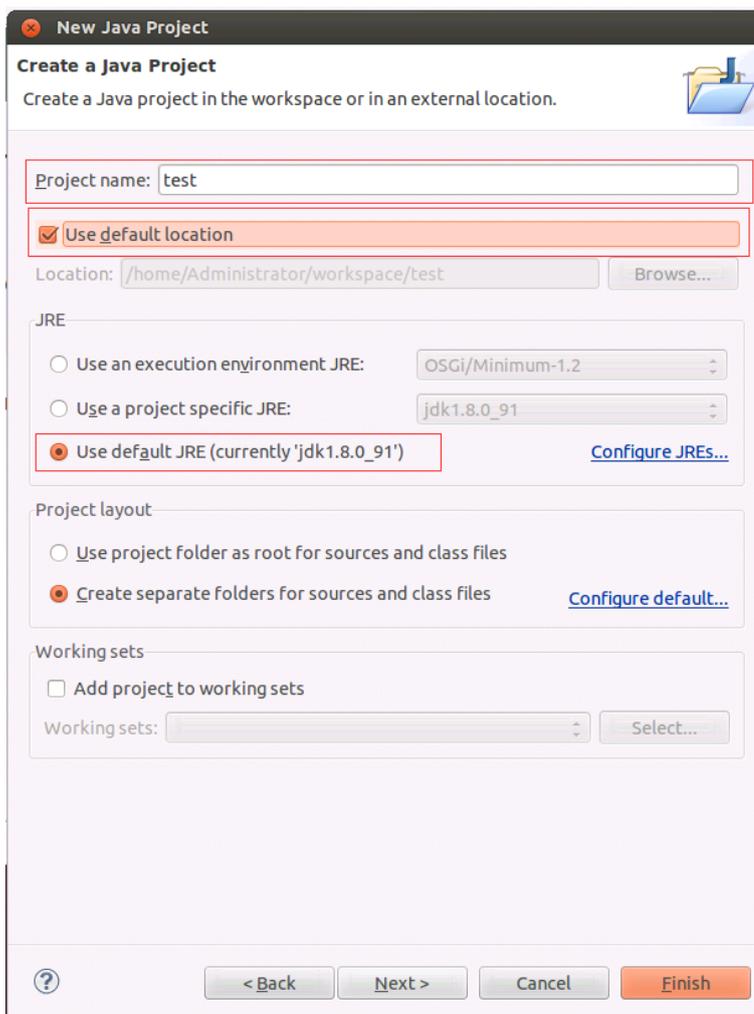
### 3. 新建项目:



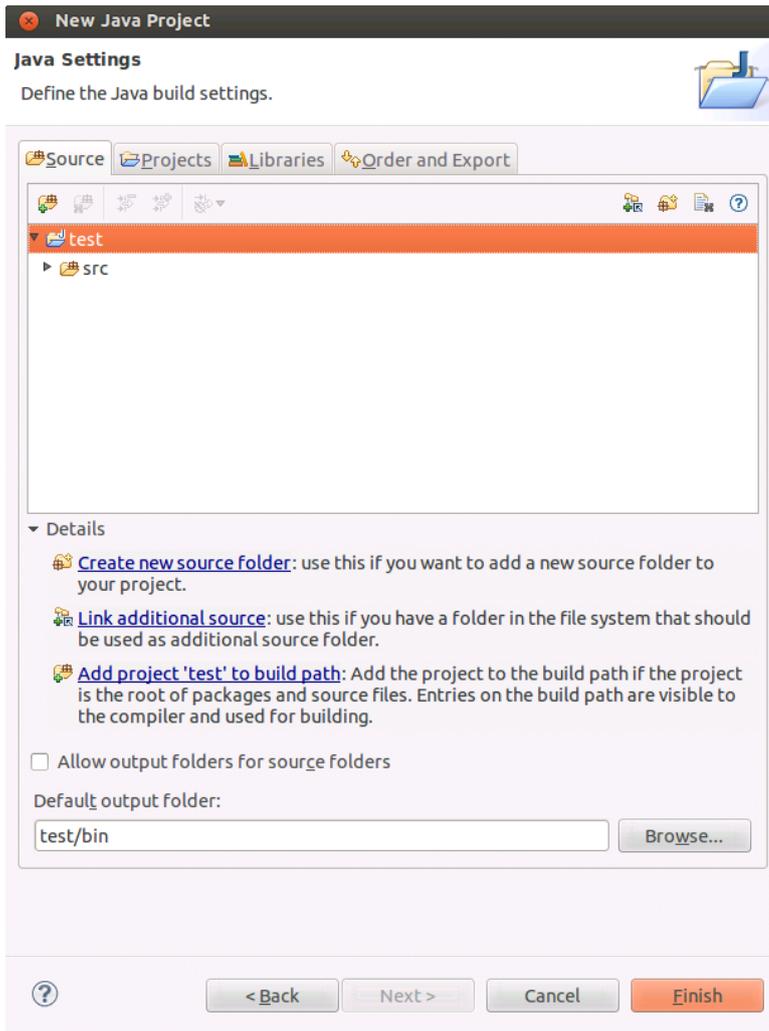
4. 选 java project:



5. 输入你喜欢的名字，使用默认路径，选择好 jre:



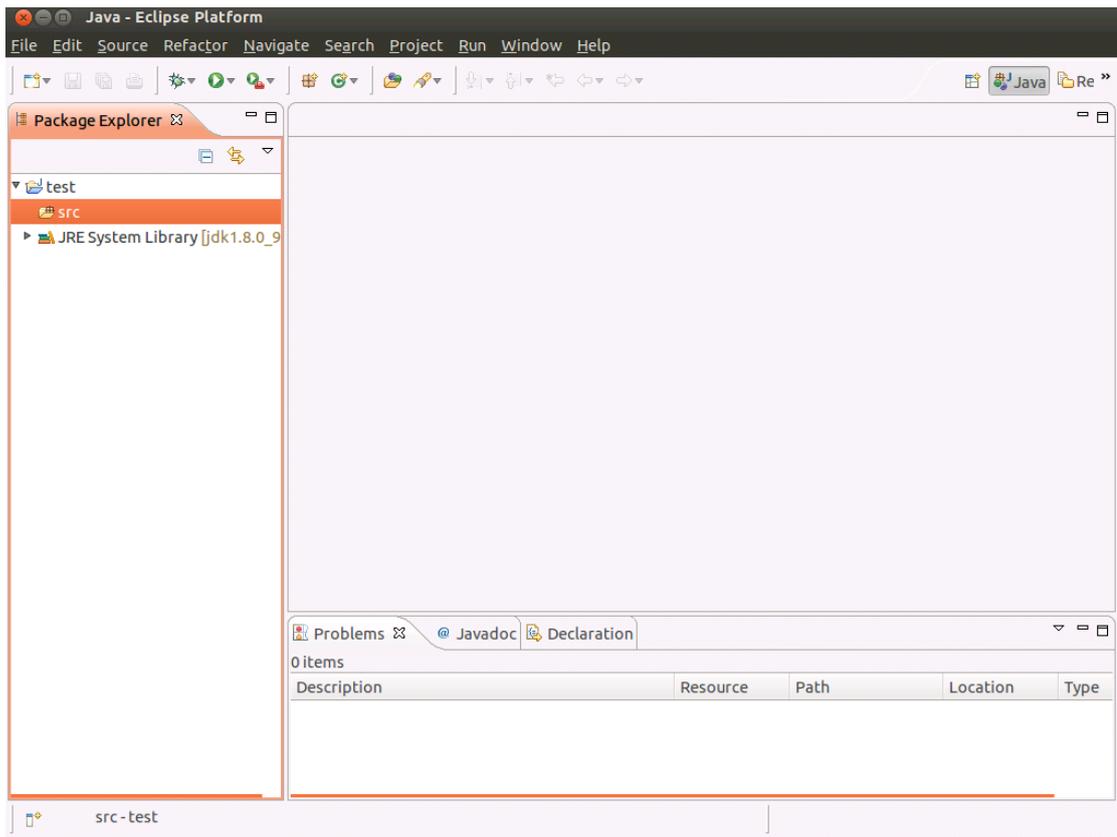
6. 别的不用管，finish:



7. 选 yes:

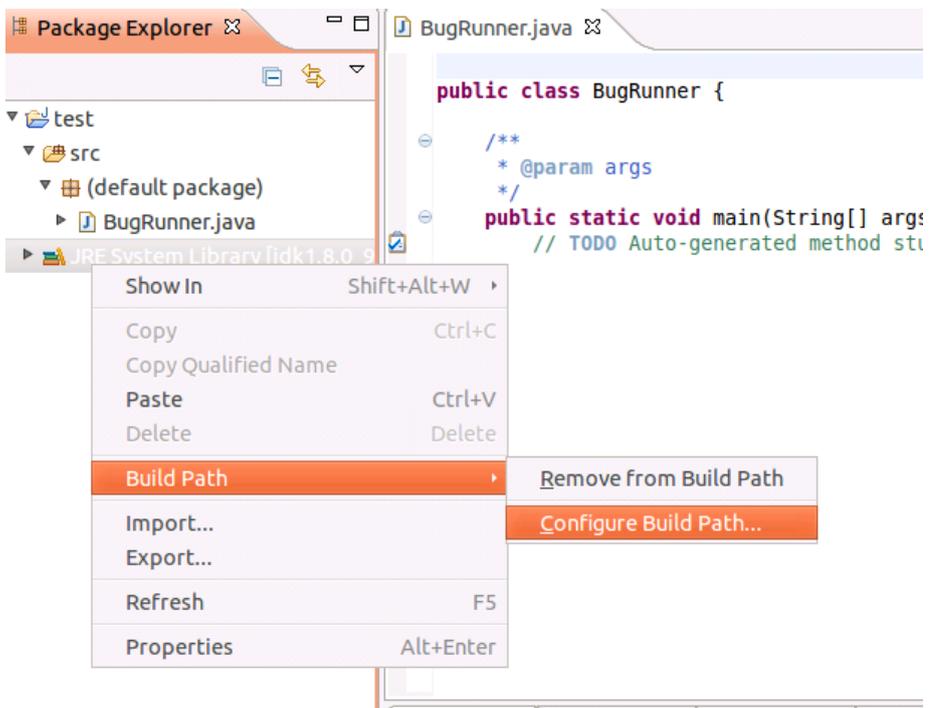


8. 这时候就能看到你的项目窗口了：

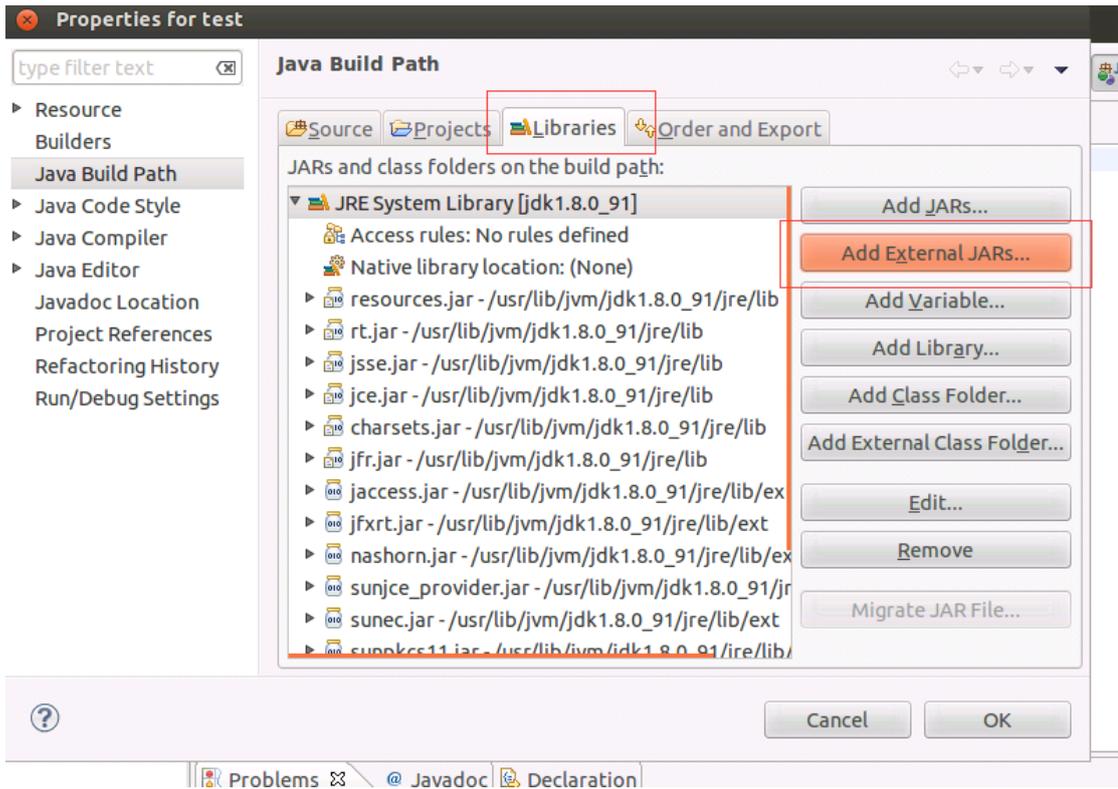


可以把那些没用的 tab 关掉。

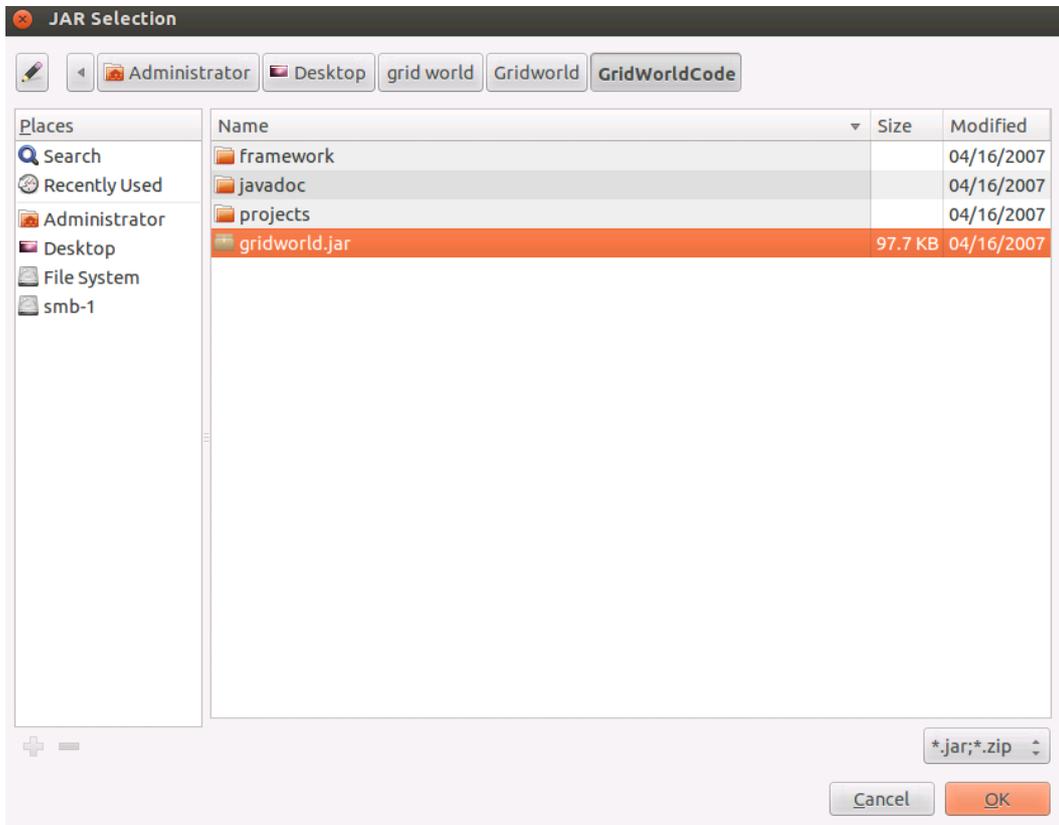
9. 开始添加要用到的 jar:



10. 添加外部 jar:

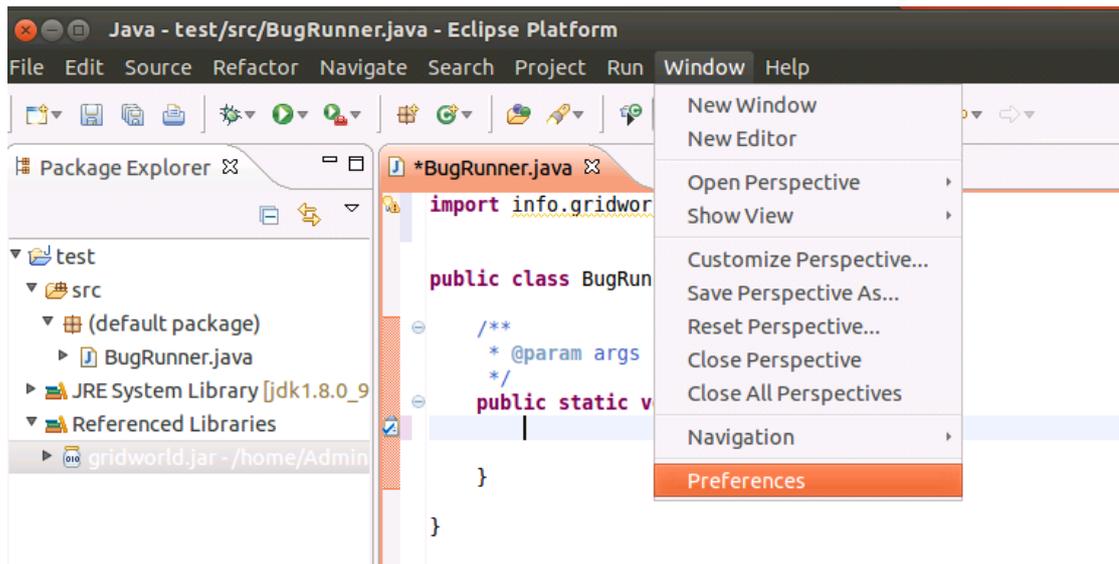


11. 在弹出的窗口中找到你的 jar 包，然后添加:

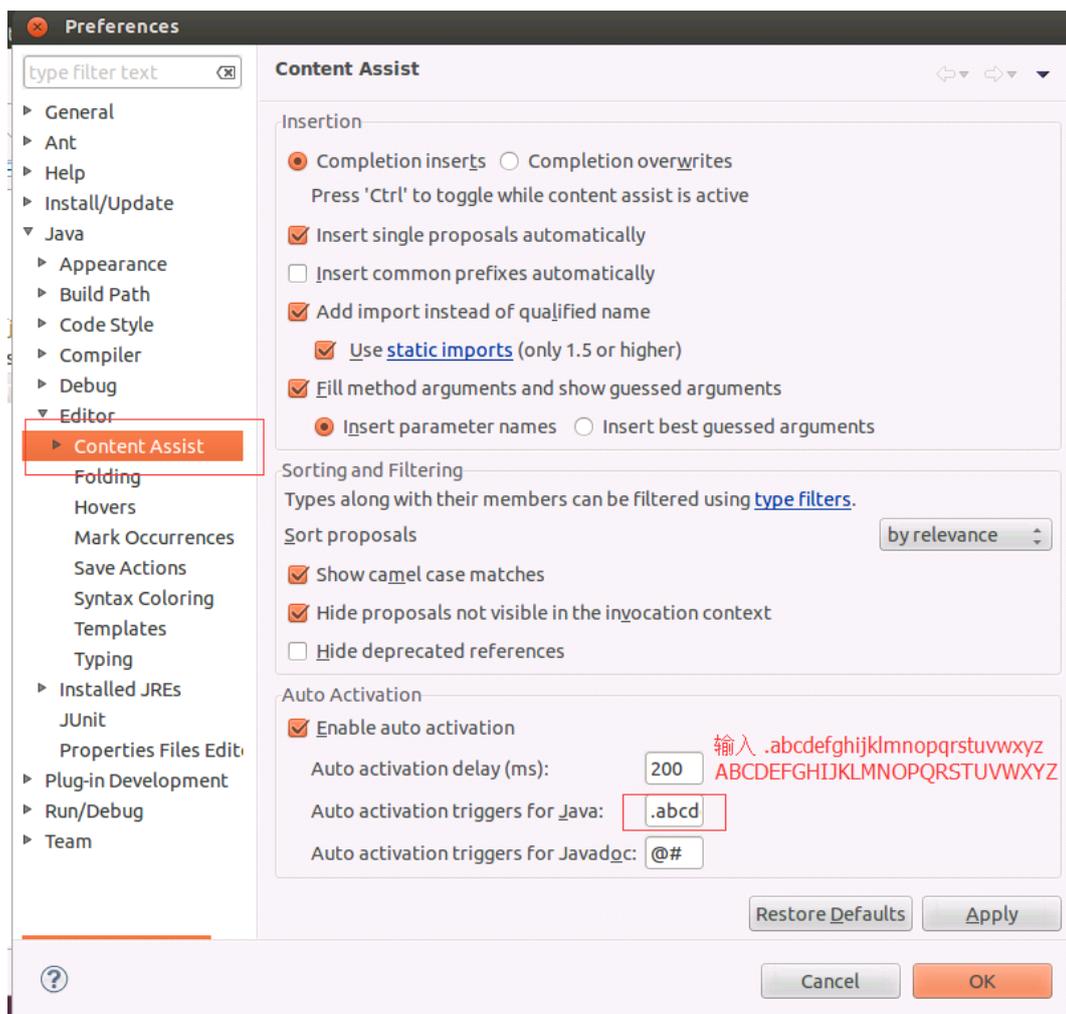


OK, OK

12. 配置自动补全:

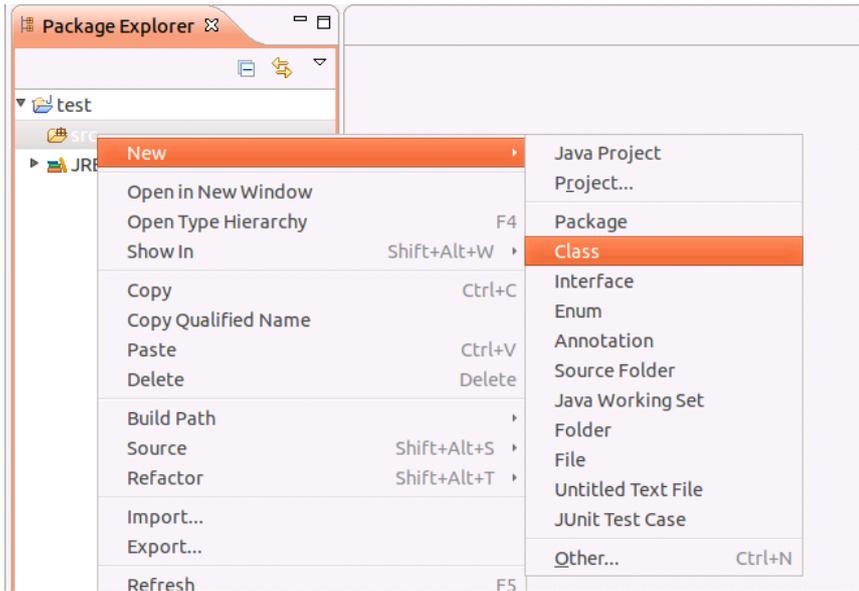


13. 所有字母都输进去:

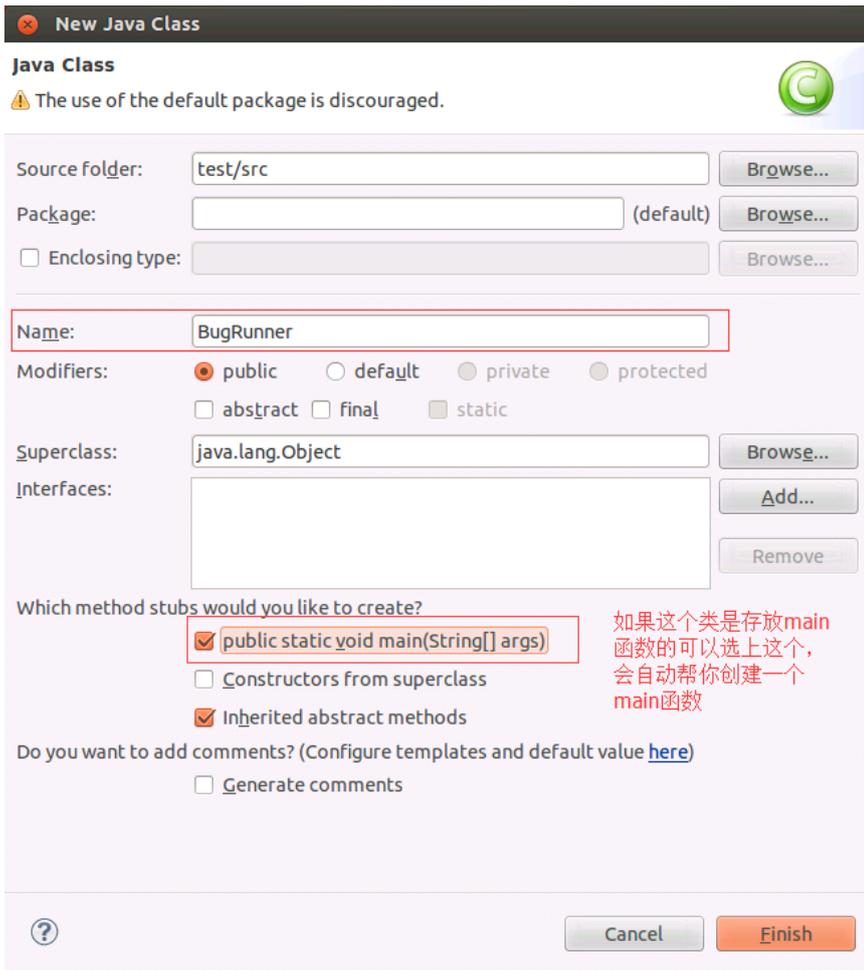


OK

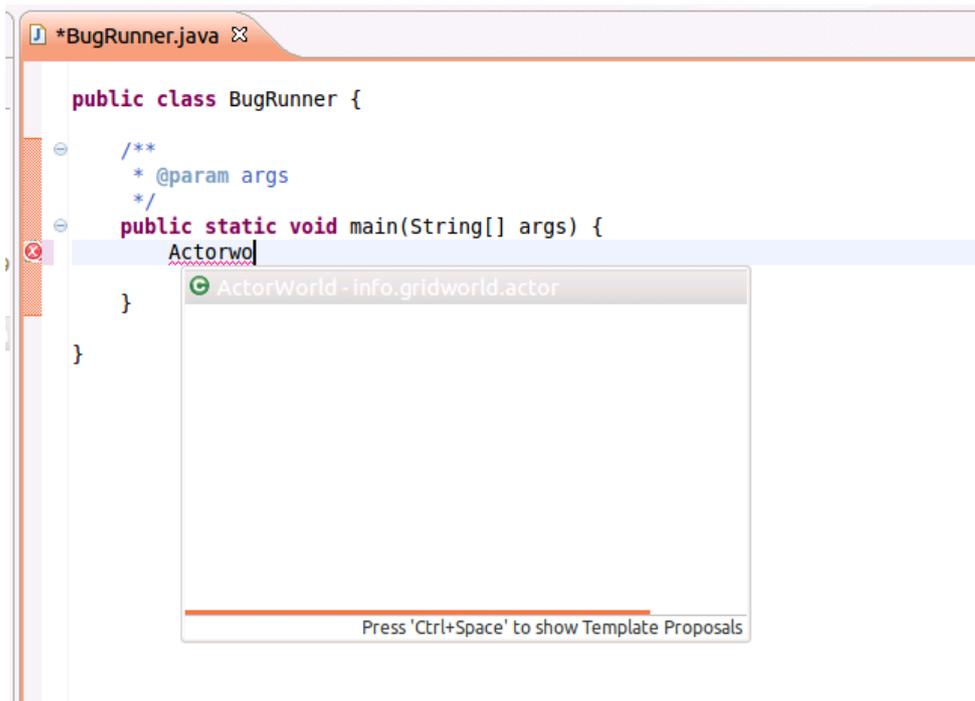
#### 14. 创建类:



#### 15. 输入文件名（类名）， finish:



16. 编写你的代码:



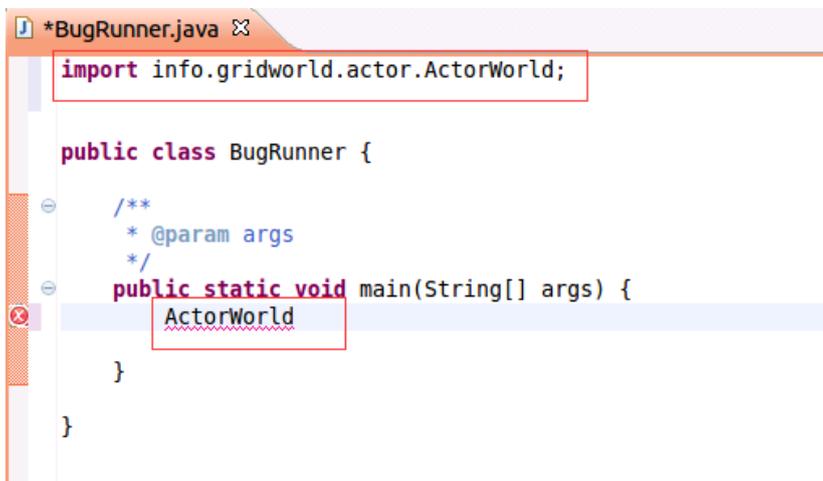
The screenshot shows the Eclipse IDE with a file named \*BugRunner.java. The code is as follows:

```
public class BugRunner {  
    /**  
     * @param args  
     */  
    public static void main(String[] args) {  
        Actorwo  
    }  
}
```

A dropdown menu is visible below the cursor, showing the suggestion "ActorWorld - info.gridworld.actor". At the bottom of the dropdown, it says "Press 'Ctrl+Space' to show Template Proposals".

神奇的事情发生了!

17. 通过 ↑ ↓ 选中你要创建实例的类, 按回车:



The screenshot shows the Eclipse IDE with the same file \*BugRunner.java. The code is now:

```
import info.gridworld.actor.ActorWorld;  
  
public class BugRunner {  
    /**  
     * @param args  
     */  
    public static void main(String[] args) {  
        ActorWorld  
    }  
}
```

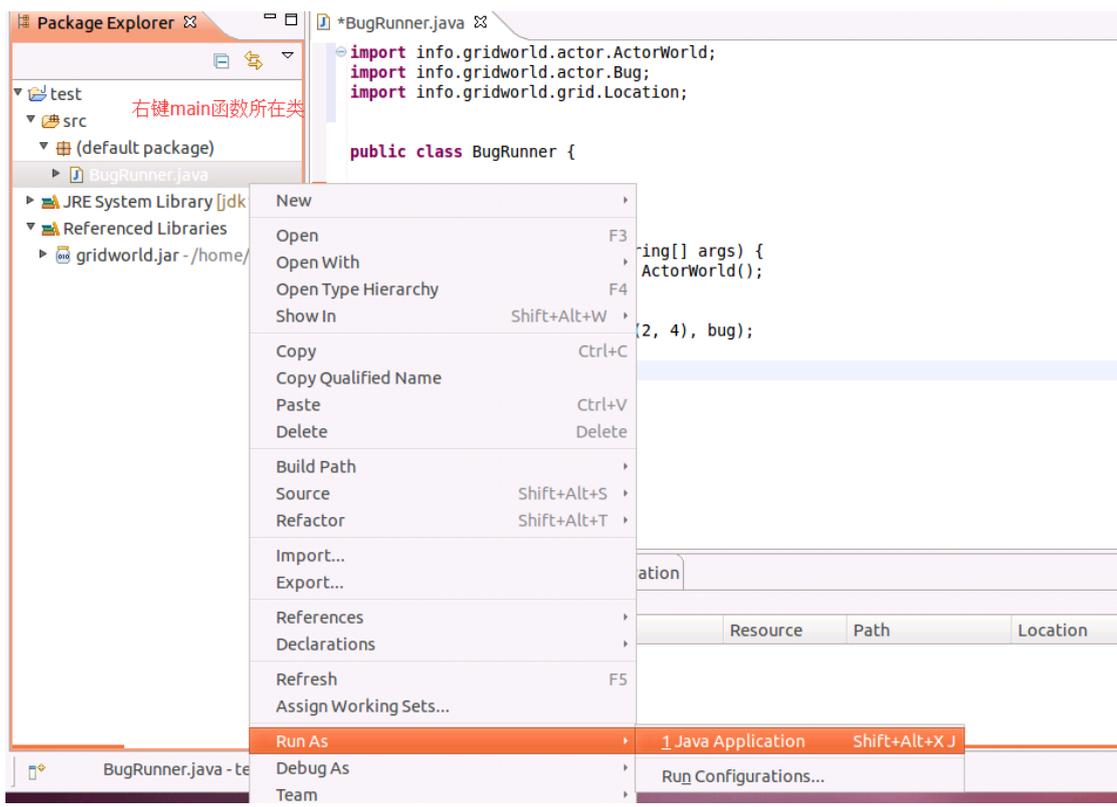
The import statement and the class name "ActorWorld" in the main method are highlighted with red boxes, indicating automatic import and completion.

Eclipse 自动补全且自动 import。

18. 完成测试代码:

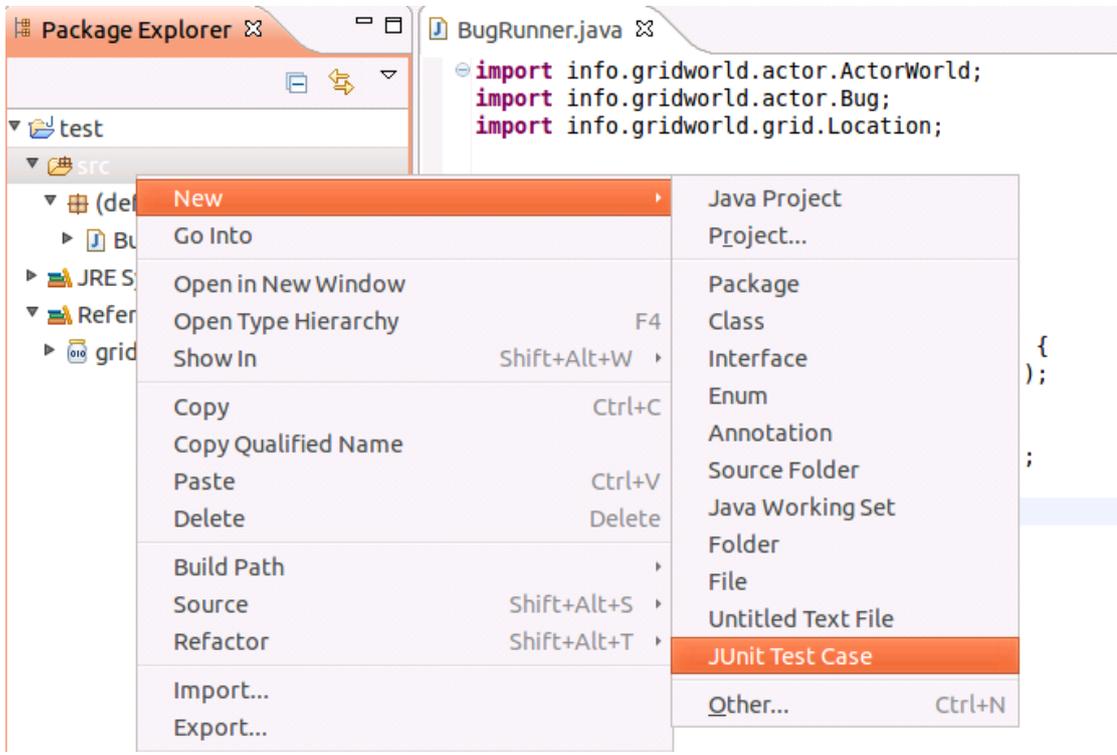
```
public static void main(String[] args) {  
    ActorWorld world = new ActorWorld();  
  
    Bug bug = new Bug();  
    world.add(new Location(2, 4), bug);  
  
    world.show();  
}
```

19. 运行:

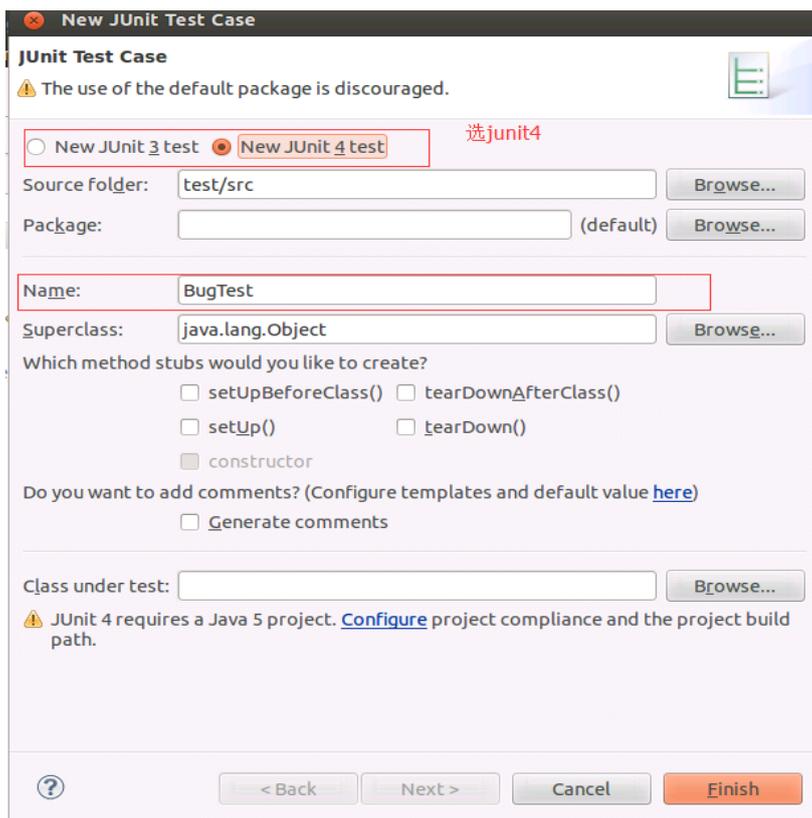


弹出的窗口点 ok, 运行成功, gridworld 界面就不截图了。

20. 添加 Junit 测试类:

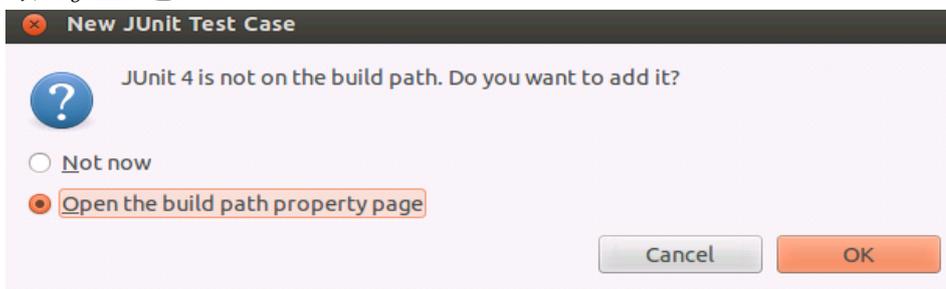


21. 配置:



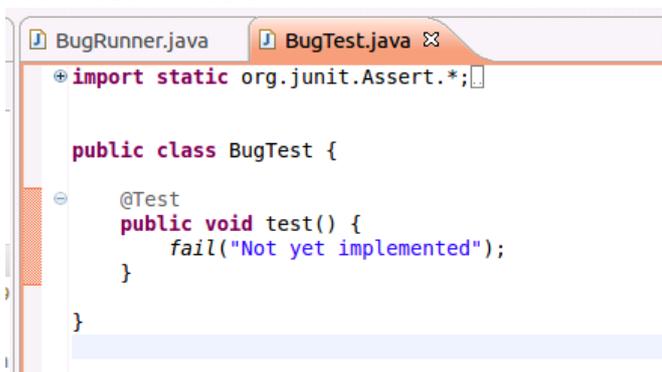
选好 Junit 版本，输入类名，Finish。下面那个黄色感叹号好像是要点击去 configure 一下，我不小心点的太快忘记截图了，总之就是按它的提示来。

22. 导入 junit 包:

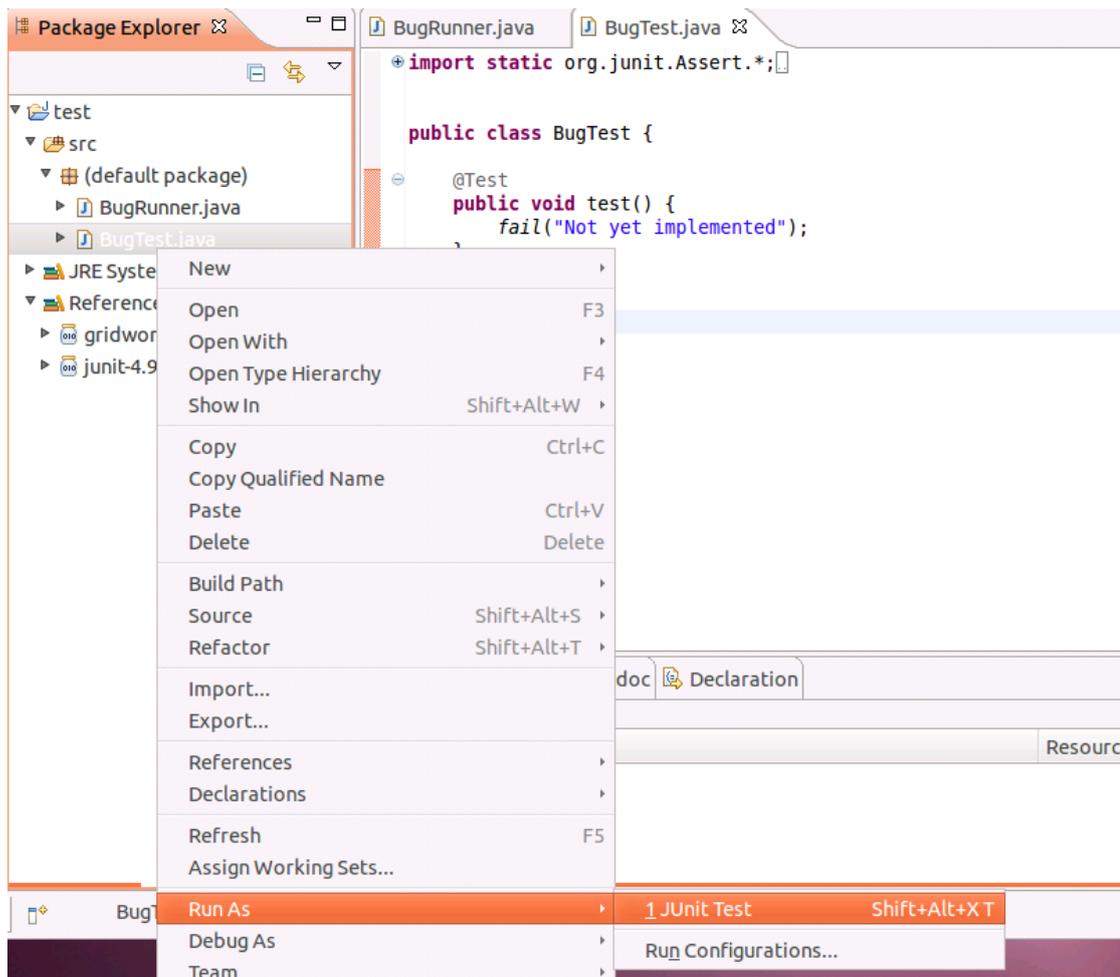


在弹出的窗口中导入 junit 包，过程与导入 gridworld.jar 时类似，不赘述了。

23. 自动生成了一些代码:

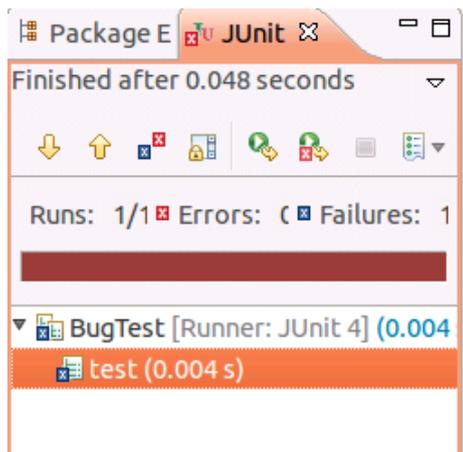


24. 编写好测试用例后，运行：



右键 Test 文件

25. 出现结果：



因为我没有实现具体的测试，所以是 fail，成功的话如果我没记错好像是绿色的。

26. 除此之外

Eclipse 还有很多有趣的功能有待你发现，不过我一般都是用 IntelliJ IDEA，那个更强大：)