

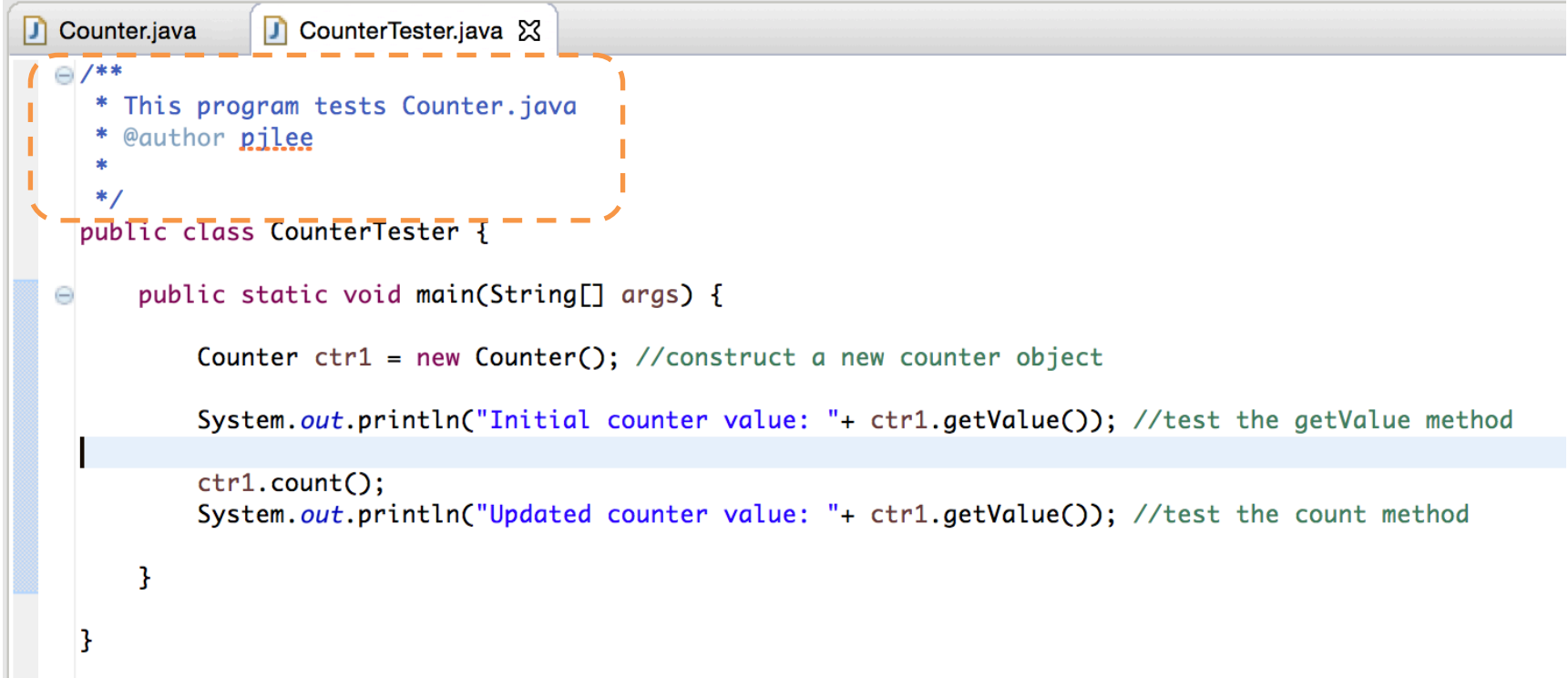
Counter.java CounterTester.java

```
/**
 * Assignment #: 1
 * Name: Your name
 * StudentID: Your ID
 * Description: This class models a tally counter.
 * Time spent:
 */

public class Counter
{
    private int value;

    /**
     Gets the current value of this counter.
     @return the current value
     */
    public int getValue()
    {
        return value;
    }

    /**
     Advances the value of this counter by 1.
     */
    public void count()
    {
        value = value + 1;
    }
}
```

A screenshot of a Java IDE window with two tabs: 'Counter.java' and 'CounterTester.java'. The 'CounterTester.java' tab is active. The code is as follows:

```
/**
 * This program tests Counter.java
 * @author pilee
 */
public class CounterTester {

    public static void main(String[] args) {

        Counter ctr1 = new Counter(); //construct a new counter object

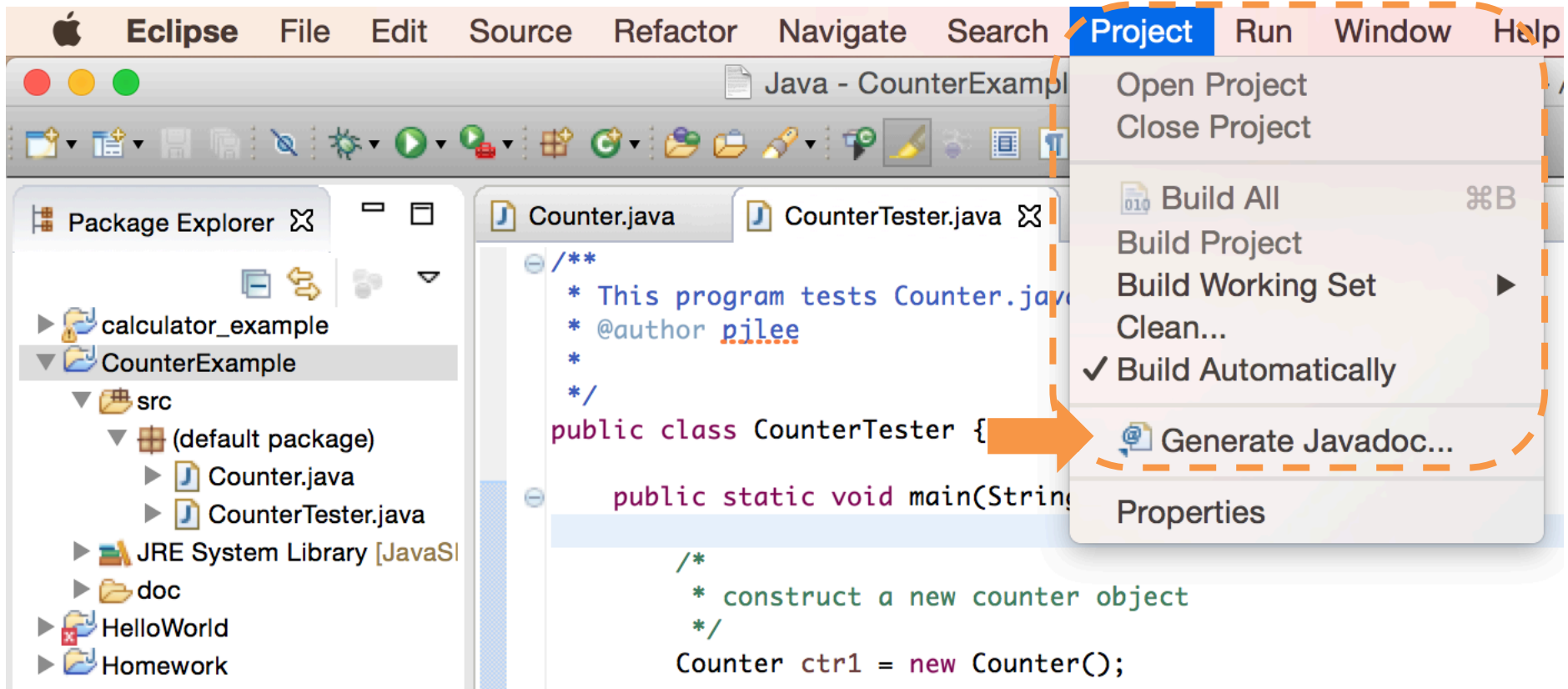
        System.out.println("Initial counter value: "+ ctr1.getValue()); //test the getValue method

        ctr1.count();
        System.out.println("Updated counter value: "+ ctr1.getValue()); //test the count method


    }

}
```

The code is color-coded: JavaDoc comments are in blue, keywords like 'public', 'class', 'static', 'void', 'new', and 'String' are in purple, and variable names and method names are in black. The line 'System.out.println("Initial counter value: "+ ctr1.getValue()); //test the getValue method' is highlighted with a light blue background. A dashed orange box encloses the JavaDoc comment block. A vertical blue bar is visible on the left side of the code editor.



Javadoc Generation

 Javadoc generation may overwrite existing files



Javadoc command:


/Library/Java/JavaVirtualMachines/jdk1.8.0_73.jdk/Contents/Home/bin/javadoc

Configure...

Select types for which Javadoc will be generated:

- ☐ calculator_example
- ☒ CounterExample
- ☐ HelloWorld
- ☐ Homework

Create Javadoc for members with visibility:

☐ Private  ☒ Package ☐ Protected ☐ Public

Package: Generate Javadoc for all but private classes and members.

☒ Use standard doclet

Destination: /Users/pjlee/Documents/workspace/CounterExample/doc

Browse...

☐ Use custom doclet

Doclet name:

Doclet class path:



< Back

Next >

Cancel

Finish

▼ CounterExample


▶ bin


▶ doc

▶ src

▼ CounterExample


▼ bin


 Counter.class

 CounterTester.class

▶ doc

▼ src

 Counter.java

 CounterTester.java

▼ CounterExample


▶ bin


▼ doc


 allclasses-frame.html


 allclasses-noframe.html


▶ class-use

 constant-values.html

 Counter.html

 CounterTester.html

 deprecated-list.html


 help-doc.html


▶ index-files


 index.html


 overview-tree.html


 package-frame.html

 package-list

 package-summary.html

 package-tree.html

 package-use.html

 script.js

 stylesheet.css

▶ src