

EXPLORED

OPEN EDITORS

SEMESTER3JAVAQAP4

OUTLINE

TIMELINE

JAVA PROJECTS

Ellipse.java

Triangle.java

EquilateralTriangle.java

Demo.java

Ellipse.class

Circle.class

Circle.java

Demo.class

Demo.java

Ellipse.class

Ellipse.java

EquilateralTriangle.class

EquilateralTriangle.java

Shape.class

Shape.java

Triangle.class

Triangle.java

Demo.java > Language Support for Java(TM) by Red Hat > Demo

1

// This is just a Demo class to test the Shape hierarchy

2

public class Demo {

3

public static void main(String[] args) {

4

Shape[] shapes = new Shape[5];

5

shapes[0] = new Circle(name:"Circle", radius:5);

6

shapes[1] = new Ellipse(name:"Ellipse", axis1:4, axis2:3);

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

benjaminosemene@Benjamins-MacBook-Air Semester3JavaQap4 % javac Shape.java Circle.java Ellipse.java Triangle.java EquilateralTriangle.java Demo.java

benjaminosemene@Benjamins-MacBook-Air Semester3JavaQap4 % java Demo

Shape: Circle, Area: 78.54, Perimeter: 31.42

Shape: Ellipse, Area: 37.70, Perimeter: 22.10

Shape: Triangle, Area: 6.00, Perimeter: 12.00

Shape: Equilateral Triangle, Area: 15.59, Perimeter: 18.00

Shape: Another Ellipse, Area: 37.70, Perimeter: 26.66

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Jira: Benjamin Osemene:

No active issue

Bitbucket: Benjamin Osemene:

0 0 0

Java: Ready

Java

Go Live

Prettier