

EXPLOREDOR

OPEN EDITORS

QAP3_JAVA

OUTLINE

TIMELINE

JAVA PROJECTS

Welcome

Person.java

Student.java

Teacher.class

Teacher.java

CollegeStudent.j...

Demo.java

Shape.java

Circle.java

Square.java

Rectangle.java

Circle.class

Circle.java

CollegeStudent.class

CollegeStudent.java

Demo.class

Demo.java

Person.class

Person.java

Rectangle.class

Rectangle.java

Shape.class

Shape.java

Square.class

Square.java

CollegeStudent.java

Demo.java

Shape.java

Circle.java

Square.java

Rectangle.java

Demo.java > Java Language Support > Demo > main

23

public class Demo {

47

System.out.println("Rectangle1 area: " + r1.getArea());

48

System.out.println("Rectangle1 perimeter: " + r1.getPerimeter());

49

50

System.out.println(sq);

51

System.out.println("Square area: " + sq.getArea());

52

System.out.println("Square perimeter: " + sq.getPerimeter());

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

COMMENTS

benjaminosemene@Benjamins-MacBook-Air Qap3_Java % javac Shape.java Circle.java Square.java Rectangle.java Demo.java

benjaminosemene@Benjamins-MacBook-Air Qap3_Java % java Demo

A Shape with color of Red and filled

A Circle with radius=5.0, which is a subclass of A Shape with color of green and filled

Circle area: 78.53981633974483

Circle perimeter: 31.41592653589793

A Circle with radius=5.0, which is a subclass of A Shape with color of blue and filled

Circle1 area: 78.53981633974483

Circle1 perimeter: 31.41592653589793

A Rectangle with width=2.0 and length=3.0, which is a subclass of A Shape with color of green and filled

Rectangle area: 6.0

Rectangle perimeter: 10.0

A Rectangle with width=2.0 and length=3.0, which is a subclass of A Shape with color of green and Not filled

Rectangle1 area: 6.0

Rectangle1 perimeter: 10.0

A Square with side=4.0, which is a subclass of A Rectangle with width=4.0 and length=4.0, which is a subclass of A Shape with color of green and filled

Square area: 16.0

Square perimeter: 16.0

A Square with side=4.0, which is a subclass of A Rectangle with width=4.0 and length=4.0, which is a subclass of A Shape with color of yellow and filled

Square1 area: 16.0

Square1 perimeter: 16.0

benjaminosemene@Benjamins-MacBook-Air Qap3_Java %

Jira: Benjamin Osemene: > No active issue

Bitbucket: Benjamin Osemene: 0 0 0

Java: Ready

Spaces: 4

UTF-8

LF

Java

Go Live

Prettier