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\* Class:RectangleTest ExP.2.1 Pg.59 Author: Yin Linhai

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\* A program that calculates the area of a given rectangle.

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\* Course:Computer Science 201Teacher:Mr Blakey

\* School:Sir Winston Churchill High School, Calgary, Alberta, Canada

\* Language: Java SE 7.0Target Operating System: Java Virtual Machine

\* System:Intel Celeron 3GHz running under Windows 7 IDE: Eclipse 4.2

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**package** Exercises;

**import** java.awt.Rectangle;

**public** **class** RectangleTest {

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\* **@param** args

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**public** **static** **void** main(String[] args) {

//variable declarations

**double** area;

//object construction

Rectangle rect1 = **new** Rectangle(5, 10, 20, 30);

//calculation

area = rect1.getWidth() \* rect1.getHeight();

//print results

System.*out*.println("The area of the rectangle is " + area);

}

}