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CS 1400

Rectangle class

* int length
* int width
* boolean square
* getLength method
  + return this.length
* setLength method
  + this.length = x
* getWidth method
  + return this.Width
* setWidth method
  + this.width = x
* getBoolean method
* setBoolean method
* startLength method
  + print ( Please enter the length)
  + input length
  + setLength(length);
* startWidth method
  + “” “”
* isSquare method
  + if (getWidth == getLength)
    - setBoolean (true)
  + else
    - setBoolean (false)
* print method
  + if (getBoolean == true)
    - print (square length x width)
  + else
    - print rectangle length x width)

Rectangle Driver

* Rectangle rectangle;
* rectangle = new Rectangle;
* rectangle.startLength();
* rectangle.startWidth();
* rectangle.isSquare();
* rectangle.print();