9.1: the rectangle class

public class Rectangle {

public static void main(String[] args) {

Rectangle rectangle1 = new Rectangle(4, 40);

Rectangle rectangle2 = new Rectangle(3.5, 35.9);

System.out.println("\n Rectangle 1");

System.out.println("-------------");

System.out.println("Width: " + rectangle1.width);

System.out.println("Height: " + rectangle1.height);

System.out.println("Area: " + rectangle1.getArea());

System.out.println("Perimeter: " + rectangle1.getPerimeter());

System.out.println("\n Rectangle 2");

System.out.println("-------------");

System.out.println("Width: " + rectangle2.width);

System.out.println("Height: " + rectangle2.height);

System.out.println("Area: " + rectangle2.getArea());

System.out.println("Perimeter: " + rectangle2.getPerimeter());

}

}  
  
9.2: the stock class

public class Stock {

public static void main(String[] args) {

Stock stock = new Stock("ORCL", "Oracle Corporation");

stock.previousClosingPrice = 34.5;

stock.currentPrice = 34.35;

System.out.println("\nStock name: " + stock.name);

System.out.println("Stock symbol: " + stock.symbol);

System.out.printf("Price-change percentage: %.2f%%\n",

stock.getChangePercent());

}

}