

```
/*Bryce Allen
 *12/3/14
 */

import javax.swing.JOptionPane;

public class MathMethods {

    public static void main(String[] args) {
        // TODO code application logic here
        String input = JOptionPane.showInputDialog(null,"What is the length fo
                                                + "\nside of a square in f

        double length = Double.parseDouble(input);
        calculateArea(length);
        calculatePerimeter(length);
        JOptionPane.showMessageDialog(null,"The length of this square's side i
                                                ".\nThe area of this square is "+ calc
                                                ".\nThe perimeter of this square is "+

    }
    public static double calculateArea(double length){
        double area = length * length;
        return area;
    }
    public static double calculatePerimeter(double length){
        double perimeter = length * 4;
        return perimeter;
    }
}
```

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    eet?");  
  
    s "+length+  
    ulateArea (length) +  
    calculatePerimeter (length) );
```