

- design a class named **Rectangle** to represent a rectangle.
The class contains:
 - Two **double** data fields named **width** and **height** that specify the width and height of the rectangle. The default values are **1** for both **width** and **height**.
 - A no-arg constructor that creates a default rectangle.
 - A constructor that creates a rectangle with the specified **width** and **height**.
 - A method named **getArea()** that returns the area of this rectangle.
 - A method named **getPerimeter()** that returns the perimeter.