

```
public class Rectangle implements Area
{
    private double width;
    private double height;

    public Rectangle(double w, double h)
    {
        width = w;
        height = h;
    }

    public double getWidth()
    {
        return width;
    }

    public double getHeight()
    {
```

```
    return height;  
}
```

```
@Override  
public double getArea()  
{  
    return width * height;  
}  
}
```