## Rectangle class

Note the use of – for private and + for public attributes.

| Rectangle                                      |
|------------------------------------------------|
| -width: double                                 |
| -length: double                                |
| -area: double                                  |
| -perimeter: double                             |
| Rectangle()                                    |
| Rectangle(newWidth: double, newLength: double) |
| +setWidth(newWidth: double): void              |
| +setLength(newLength: double): void            |
| +setArea(): void                               |

| +setPerimeter(): void   |
|-------------------------|
| +getWidth(): double     |
| +getLength(): double    |
| +getArea(): double      |
| +getPerimeter(): double |
| +toString(): String     |