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```
            ┌─────────────────────────────────────┐
            │            <<interface>>            │
            │               Shape                 │
            ├─────────────────────────────────────┤
            │ +getArea(): double                  │
            │ +getPerimeter(): double             │
            └─────────────────────────────────────┘
```

<<interface>>
Shape

+getArea(): double
+getPerimeter(): double

Rectangle

−side1: double
−side2: double

+Rectangle()
+Rectangle(s1: double, s2: double)
+getArea(): double
+getPerimeter(): double

Square

−side: double

+Square()
+Square(s: double)
+getArea(): double
+getPerimeter(): double

Circle

−radius: double

+Circle()
+Circle(r: double)
+getArea(): double
+getPerimeter(): double