SailBoat

+ SailBoat(x: int, y: int, length: int,

color: Color)

RowBoat

**-** pricePerFoot: int

- x: int

- y: int

- length: int

- color: Color

+ RowBoat()

+ RowBoat(x: int, y: int, length: int)

+ calculatePrice(): int

+ show(g: Graphics)

+ getX(): int

+ getY(): int

+ getLength(): int

+ getColor(): Color

+ setX(x: int)

+ setY(y: int)

+ setLength(length: int)

+ setColor(colorw: Color)

**extends**

RowBoat is called the

*parent* class, or

*super* class, or

*base* class

Inherits *from*

SailBoat is called the

*child* class, or

*sub*class, or

*derived* class

**Figure 8.1 The class RowBoat and the class SailBoat.**