1 **import** java.awt.\*;

2

3 **public** **class** SailBoatV2 **extends** SailBoat **//overriding a parent method**

4 {

5 **public** SailBoatV2(**int** x, **int** y, **int** length, Color color)

6 {

7 **super**(x, y, length, color); **//invoke the parent's constructor**

8 }

9

10 @Override **//translator verified an inherited method has this signature**

11 **public** **void** show(Graphics g) // overwrites the parent's method

12 {

13 **super**.show(g); **//invoke the parent's method to draw the boat**

14 g.setColor(Color.BLACK); **//draw the mast**

15 g.fillRect(getX() + getLength()/2, getY() - getLength()/2,

16 3, getLength()/2);

17 }

18 }

**Figure 8.10 The class SailBoatV2.**