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

2

3 **public** **class** RowBoatV2 **extends** Boat

4 {

5 **private** i**n**t oars; **//extended (additional) data member**

6

7 **public** RowBoatV2(**int** x, **int** y, **int** length, Color c, **int** oars)

8 {

9 **super**(x, y, length, c);

10 **this**.oars = oars;

11 }

12 @Override

13 **public** **int** calculatePrice() **//overrides parent method**

14 {

15 **int** hullPrice = super.calculatePrice();

16 **return** hullPrice + oars \* 10;

17 }

18 @Override

19 **public** **void** show(Graphics g) **//overrides parent method**

20 {

21 **super**.show(g);

22 g.setColor(Color.BLACK);

23 **for**(**int** i = 1; i <= oars; i++) **//each ore**

24 {

25 g.fillRect(getX() + i\*10, getY() - 20, 2, 20); **//handle**

26 g.fillOval(getX() + i\*10-2, getY() - 30, 6, 10); **//paddle**

27 }

28 }

29 **public** String toString() **//overrides parent method**

30 {

31 **return** **super**.toString() + ", Oars: " + oars;

32 }

33 }

**Figure 8.20 The child class RowBoatV2.**