1 **import** javax.swing.\*;

2 **import** java.awt.event.\*;

3 **import** java.awt.Color;

4

5 **public** **class** PopUpMenuWindow **extends** JFrame **implements** ActionListener

6 {

7 JLabel aLabel = **new** JLabel("Right click this text to change its color");

8

9 JPopupMenu aMenu = **new** JPopupMenu();

10 JMenuItem blue = **new** JMenuItem("Blue");

11 JMenuItem red = **new** JMenuItem("Red");

12 JMenuItem green = **new** JMenuItem("Green");

13

14 public PopUpMenuWindow(String title)

15 {

16 **super**(title);

17 setSize(400, 300);

18

19 JPanel aPanel = new JPanel();

20 aMenu.add(blue);

21 aMenu.add(red);

22 aMenu.add(green);

23

24 blue.setMnemonic('B');

25 red.setMnemonic('R');

26 green.setMnemonic('G');

27

28 blue.addActionListener(this);

29 red.addActionListener(this);

30 green.addActionListener(this);

31

32 aLabel.setComponentPopupMenu(aMenu);

33 aPanel.add(aLabel);

34 add(aPanel);

35 }

36

37 **public** **void** actionPerformed(ActionEvent e)

38 {

39 **if**(e.getSource() == blue) aLabel.setForeground(Color.BLUE);

40 **if**(e.getSource() == red) aLabel.setForeground(Color.RED);

41 **if**(e.getSource() == green) aLabel.setForeground(Color.GREEN);

42 }

43 }

**Figure 12.20 The class PopUpMenuWindow.**