1 **public** JMenu buildExtrasMenu() **//Builds and returns the extras menu**

2 {

3 **//Create the menu object**

4 JMenu extrasMenu = **new** JMenu("Extras");

5

6 **//Create the menu items and sub menus**

7 cheeseItem = **new** JCheckBoxMenuItem("Cheese");

8 waterItem = **new** JCheckBoxMenuItem("Water");

9 paperPlateItem = **new** JCheckBoxMenuItem("Paper plate");

10 utensilItem = **new** JCheckBoxMenuItem("Utensils");

11 mustardItem = **new** JRadioButtonMenuItem("Mustard");

12 mayonnaiseItem = **new** JRadioButtonMenuItem("Mayonnaise");

13 katchupItem = **new** JRadioButtonMenuItem("Katchup");

14 salsaItem = **new** JRadioButtonMenuItem("Salsa");

15

16 **//Create button group**

17 ButtonGroup bg = **new** ButtonGroup();

18 bg.add(mustardItem);

19 bg.add(mayonnaiseItem);

20 bg.add(katchupItem);

21 bg.add(salsaItem);

22

23 **//Add the menu items to the menu**

24 extrasMenu.add(cheeseItem);

25 extrasMenu.add(waterItem);

26 extrasMenu.add(paperPlateItem);

27 extrasMenu.add(utensilItem);

28 extrasMenu.addSeparator();

29 extrasMenu.add(mustardItem);

30 extrasMenu.add(mayonnaiseItem);

31 extrasMenu.add(katchupItem);

32 extrasMenu.add(salsaItem);

33

34 **//Register event handlers**

35 cheeseItem.addActionListener(**new** ExtrasMenuListener());

36 waterItem.addActionListener(**new** ExtrasMenuListener());

37 paperPlateItem.addActionListener(**new** ExtrasMenuListener());

38 utensilItem.addActionListener(**new** ExtrasMenuListener());

39 mustardItem.addActionListener(**new** ExtrasMenuListener());

40 mayonnaiseItem.addActionListener(**new** ExtrasMenuListener());

41 katchupItem.addActionListener(**new** ExtrasMenuListener());

42 salsaItem.addActionListener(**new** ExtrasMenuListener());

43

44 **return** extrasMenu;

45 }

**Figure 12.17 The method buildExtrasMenu.**