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```
import java.awt.*;
import java.awt.event.*;
import javax.swing.*; public class GUIPizzaStep1
{
// window frame
    private JFrame frame;    public static void main (String
[]
args)
    {
        GUIPizzaStep1 gui = new GUIPizzaStep1();
        gui.start();
    }    public void start()
    {
        frame = new JFrame("GUI Pizza");
        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        makeMenus();        frame.pack();
        frame.setVisible(true);
    }

private void makeMenus()
{
    JMenuBar menuBar;

    menuBar = new JMenuBar();
    frame.setJMenuBar(menuBar);

    // set up menus
    menuBar.add(makeFileMenu());
    menuBar.add(makeHelpMenu());
}

private JMenu makeFileMenu()
{
    JMenu menu;
    JMenuItem menuItem;        // set up the File menu
    menu = new JMenu("File");
    menu.setMnemonic(KeyEvent.VK_F);

    // add New menu item
    menuItem = new JMenuItem("New Order");
    menuItem.setMnemonic(KeyEvent.VK_N);
    menuItem.addActionListener(new NewListener());
    menuItem.setAccelerator(
        KeyStroke.getKeyStroke(KeyEvent.VK_N,
                                Event.CTRL_MASK));
    menu.add(menuItem);

    // add Save menu item
    menuItem = new JMenuItem("Save Order");
    menuItem.setMnemonic(KeyEvent.VK_S);
    menuItem.addActionListener(new SaveListener());
    menuItem.setAccelerator(
        KeyStroke.getKeyStroke(KeyEvent.VK_S,
                                Event.CTRL_MASK));
    menu.add(menuItem);        // add Exit menu item
    menu.addSeparator();
    menuItem = new JMenuItem("Exit");
    menuItem.setMnemonic(KeyEvent.VK_X);
    menuItem.addActionListener(new ExitListener());
}
```

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menuItem.setAccelerator(
    KeyStroke.getKeyStroke(KeyEvent.VK_Q,
                           Event.CTRL_MASK));
menu.add(menuItem);

return menu;
}
private JMenu makeHelpMenu()
{
    JMenu menu;
    JMenuItem menuItem;    // set up the Help menu
    menu = new JMenu("Help");
    menu.setMnemonic(KeyEvent.VK_H);

    // add About menu item
    menuItem = new JMenuItem("About GUI Pizza");
    menuItem.setMnemonic(KeyEvent.VK_A);
    menuItem.addActionListener(new AboutListener());
    menu.add(menuItem);

    return menu;
}

private class AboutListener implements ActionListener
{
    public void actionPerformed(ActionEvent e)
    {
        JOptionPane.showMessageDialog(frame,
            "GUI Pizza\n\nVersion 1.0\nBuild B20080226-1746\n\n" +
            "(c) Copyright Merrill Hall 2008\nAll rights reserved\n\n" +
            "Visit /\nEducation To Go\n" +
            "Intermediate Java Course",
            "About GUI Pizza",
            JOptionPane.INFORMATION_MESSAGE);
    }
}

private class ExitListener implements ActionListener
{
    public void actionPerformed(ActionEvent e)
    {
        System.exit(0);
    }
}

private class NewListener implements ActionListener
{
    public void actionPerformed(ActionEvent e)
    {
        JOptionPane.showMessageDialog(frame,
            "The File > New menu option was clicked",
            "GUI Pizza",
            JOptionPane.INFORMATION_MESSAGE);
    }
}

private class SaveListener implements ActionListener
{
    public void actionPerformed(ActionEvent ae)
    {
        JOptionPane.showMessageDialog(frame,
            "The File > Save menu option was clicked",
            "GUI Pizza",
            JOptionPane.INFORMATION_MESSAGE);
    }
}

```

}

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