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package Unit02;
import javax.swing.*;

/*
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 *   This program shows how to create the very basics of a menu bar.
 *   The menu bar (called a JMenuBar) contains JMenu objects (not clickable)
 *   and JMenuItem objects (the clickable - action oriented subitems)
 */

public class MyFirstWindow04 {
    public static void main(String[] args) {

        JFrame theWindow = new JFrame("My First Window");           // Window Object
        theWindow.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);   //default close
        ImageIcon myNewIcon = new ImageIcon("C:\\Users\\sauxh\\Documents\\"
            + "NetBeansProjects\\2016APcsci\\src\\Images\\star.jpg");
        theWindow.setIconImage(myNewIcon.getImage());               // set the icon!
        theWindow.setSize(400,400);                                  // we have a forced window size
        theWindow.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);   //default close
        JButton myButton = new JButton("Press Here");                // creates object
        theWindow.getContentPane().add(myButton);                    //put button in ContentPane

        /*
            It seems to me that most programs have a menu bar of some sort.
            We can create our own menu bar too! We just need to build it and
            then add it to our content pane!
        */

        // "Creating" items seen in the menu bar
        JMenuBar niceNewMenu = new JMenuBar();                       // build JMenuBar object
        JMenu menuItem1 = new JMenu("FILE");                          // build a Menu object
        JMenuItem subItem1 = new JMenuItem("Exit");                  // build actual Menu item

        // "Building" the menu bar
        menuItem1.add(subItem1);                                       // add subitem to menu
        niceNewMenu.add(menuItem1);                                    // add menu to bar
        theWindow.setJMenuBar(niceNewMenu);                           // add bar to frame

        theWindow.setVisible(true);                                   //make window show up!
    }
}
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```