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MenuExample.java - Notepad
File Edit Format View Help
import java.awt.*;
import java.awt.event.*;
public class MenuExample {
    MenuExample(){
        Frame f = new Frame("MenuBar");
        MenuBar mb = new MenuBar();
        MenuShortcut ms;
        f.setMenuBar(mb);
        ms = new MenuShortcut(KeyEvent.VK_CANCEL);

        Menu m1 = new Menu("File");
        Menu m2 = new Menu("Edit");

        Menu submenu = new Menu("More...",true);

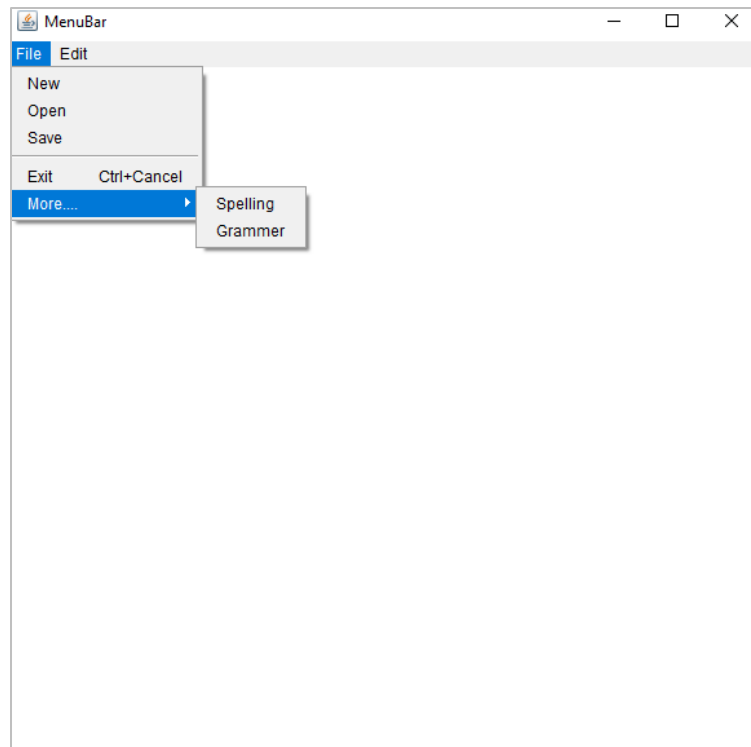
        MenuItem i1 = new MenuItem("New");
        MenuItem i2 = new MenuItem("Open");
        MenuItem i3 = new MenuItem("Save");
        MenuItem i4 = new MenuItem("Exit",ms);
        MenuItem i5 = new MenuItem("Cut");
        MenuItem i6 = new MenuItem("Copy");
        MenuItem i7 = new MenuItem("Paste");
        MenuItem i8 = new MenuItem("Spelling");
        MenuItem i9 = new MenuItem("Grammer");

        m1.add(i1);
        m1.add(i2);
        m1.add(i3);
        m1.addSeparator();
    }
}
```

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        m1.add(i2);
        m1.add(i3);
        m1.addSeparator();
        m1.add(i4);
        m2.add(i5);
        m2.add(i6);
        m2.add(i7);

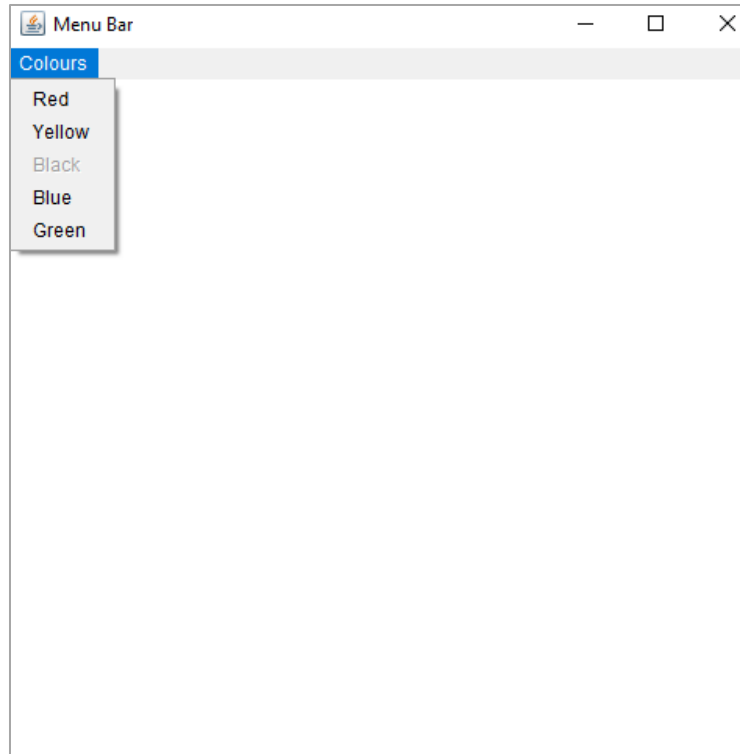
        m1.add(submenu);
        submenu.add(i8);
        submenu.add(i9);

        mb.add(m1);
        mb.add(m2);
        ms = new MenuShortcut(KeyEvent.VK_X);
        f.setSize(600,600);
        f.setLayout(null);
        f.setVisible(true);
        f.addWindowListener(new WindowAdapter(){
            public void windowClosing(WindowEvent we) {
                System.exit(0);
            }
        });
    }
    public static void main(String Args[]) {
        new MenuExample();
    }
}
```



```
colorMenu.java - Notepad
File Edit Format View Help
import java.awt.*;
import java.awt.event.WindowAdapter;
import java.awt.event.WindowEvent;
class MenuEx extends Frame
{
MenuEx()
{
MenuBar mr=new MenuBar();
setMenuBar(mr);
Menu m1=new Menu("Colours");
MenuItem mn1=new MenuItem("Red");
MenuItem mn2=new MenuItem("Yellow");
MenuItem mn3=new MenuItem("Black");
mn3.setEnabled(false);
MenuItem mn4=new MenuItem("Blue");
MenuItem mn5=new MenuItem("Green");
m1.add(mn1);
m1.add(mn2);
m1.add(mn3);
m1.add(mn4);
m1.add(mn5);
mr.add(m1);
}
}
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```

```
colorMenu.java - Notepad
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}
}
class colorMenu
{
public static void main(String args[])
{
MenuEx m=new MenuEx();
m.setTitle("Menu Bar");
m.setSize(500,500);
m.setVisible(true);
m.addWindowListener(new WindowAdapter(){
    public void windowClosing(WindowEvent we) {
        System.exit(0);
    }
});
}
}
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```



```
MenuDemo1.java - Notepad
File Edit Format View Help
import java.awt.*;
import java.awt.event.*;
class MenuDemo1{
    MenuDemo1(){
        Frame f = new Frame("MenuBar Demo");
        MenuBar mb = new MenuBar();
        MenuShortcut ms = new MenuShortcut(KeyEvent.VK_X);
        Menu Menu = new Menu("File");
        MenuItem i1 = new MenuItem("New...");
        MenuItem i2 = new MenuItem("Open...");
        MenuItem i3 = new MenuItem("Save as...");
        MenuItem i4 = new MenuItem("Exit",ms);
        Menu.add(i1);
        Menu.add(i2);
        Menu.add(i3);
        Menu.addSeparator();
        Menu.add(i4);

        mb.add(Menu);
        f.setMenuBar(mb);
        f.setLayout(null);
    }
}

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```

```
MenuDemo1.java - Notepad
File Edit Format View Help
        f.setSize(400, 400);
        f.setVisible(true);
        f.addWindowListener(new WindowAdapter() {
            public void windowClosing(WindowEvent we) {
                System.exit(0);
            }
        });
    }

    public static void main(String args[]) {
        new MenuDemo1();
    }
}

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