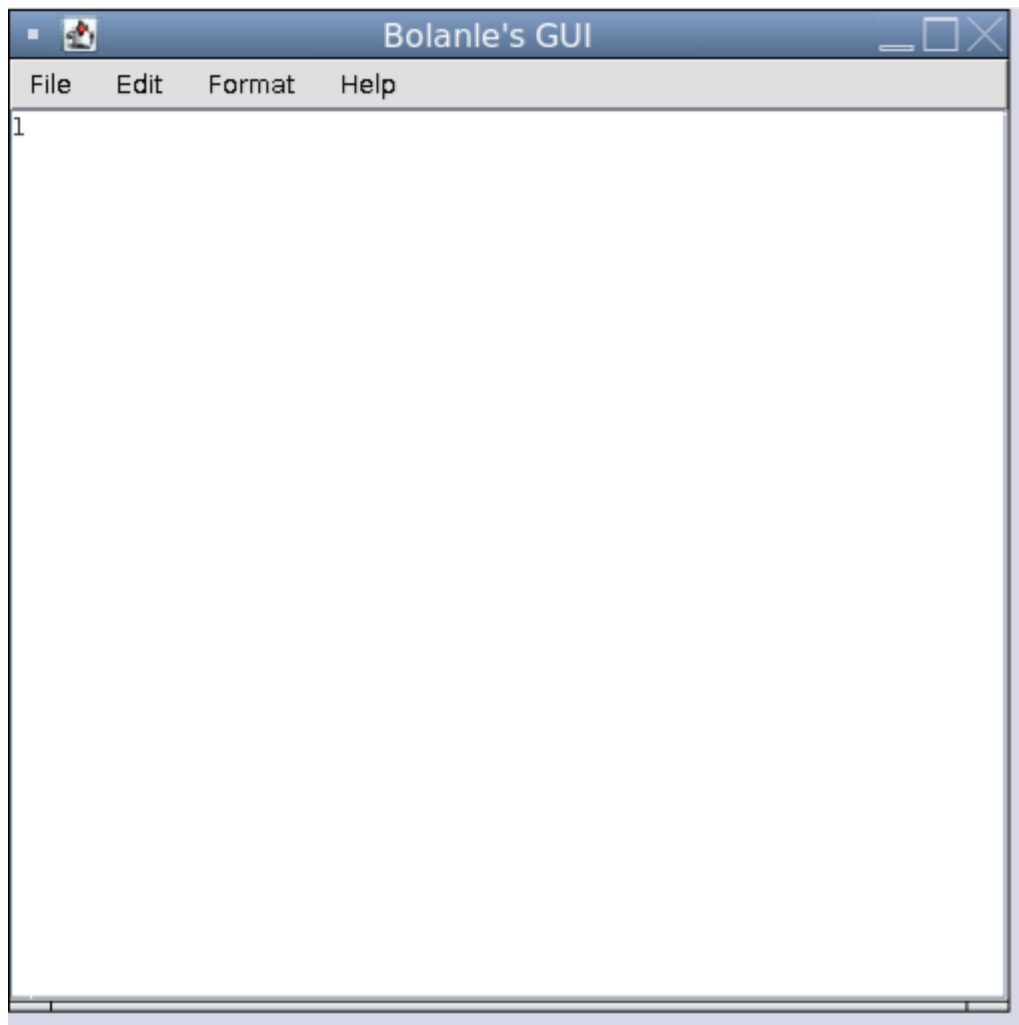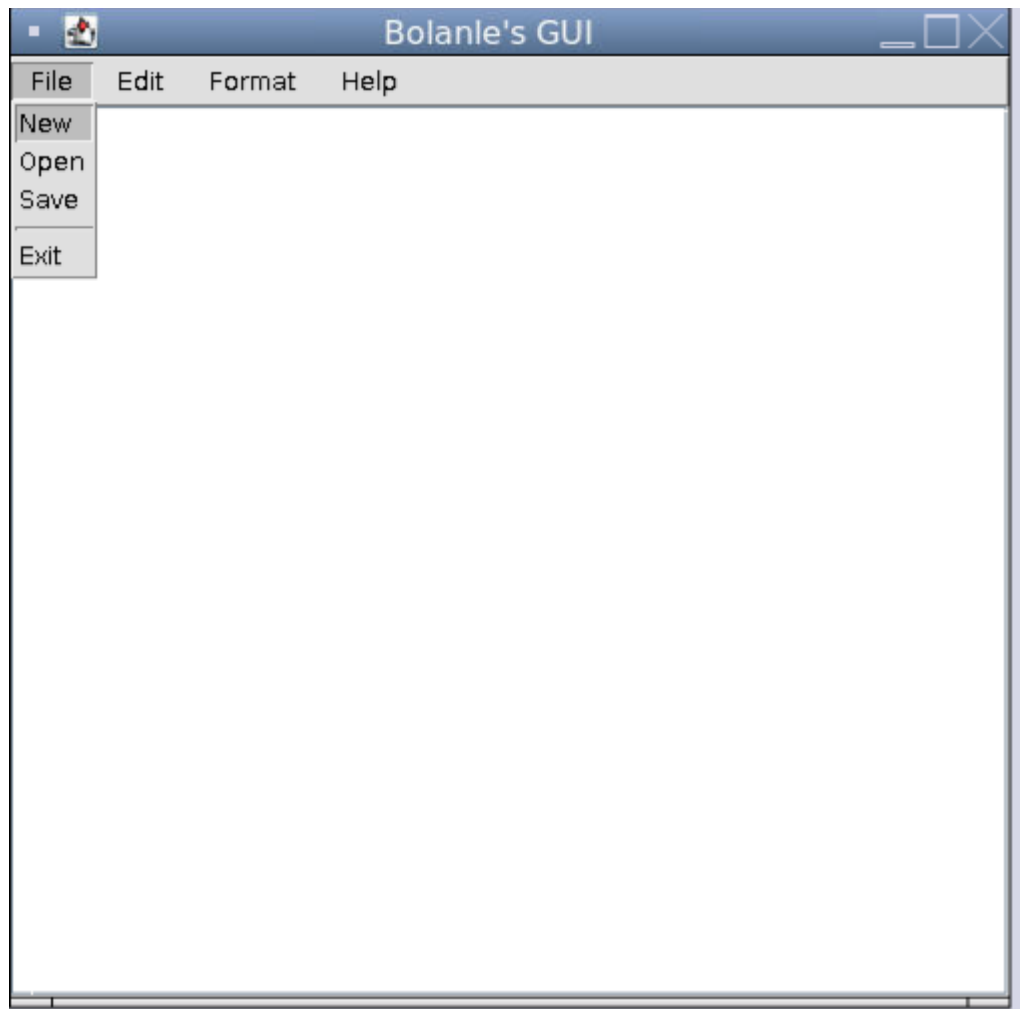BOLANLE'S GUI NOTEPAD HELP DOCUMENT

Once the user opens Bolanle's GUI Notepad, the user is shown a Text Area and a Menu Bar which contains items like File, Edit, Format and Help. The page also contains a minimize button, a maximize button and an exit button at the top right corner of the Notepad.

If the user wishes to type input into the Notepad, the user can do so in the available Text Area.
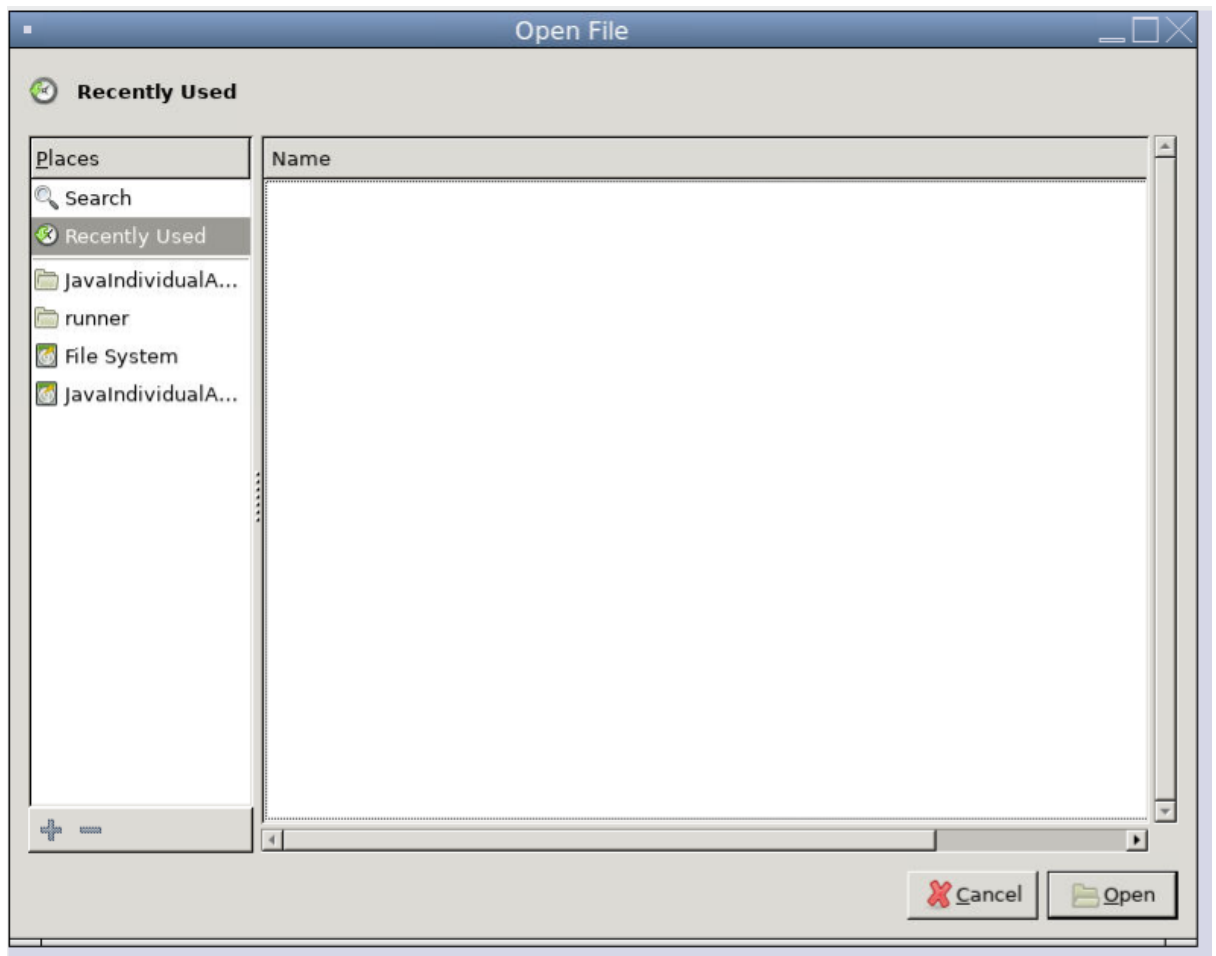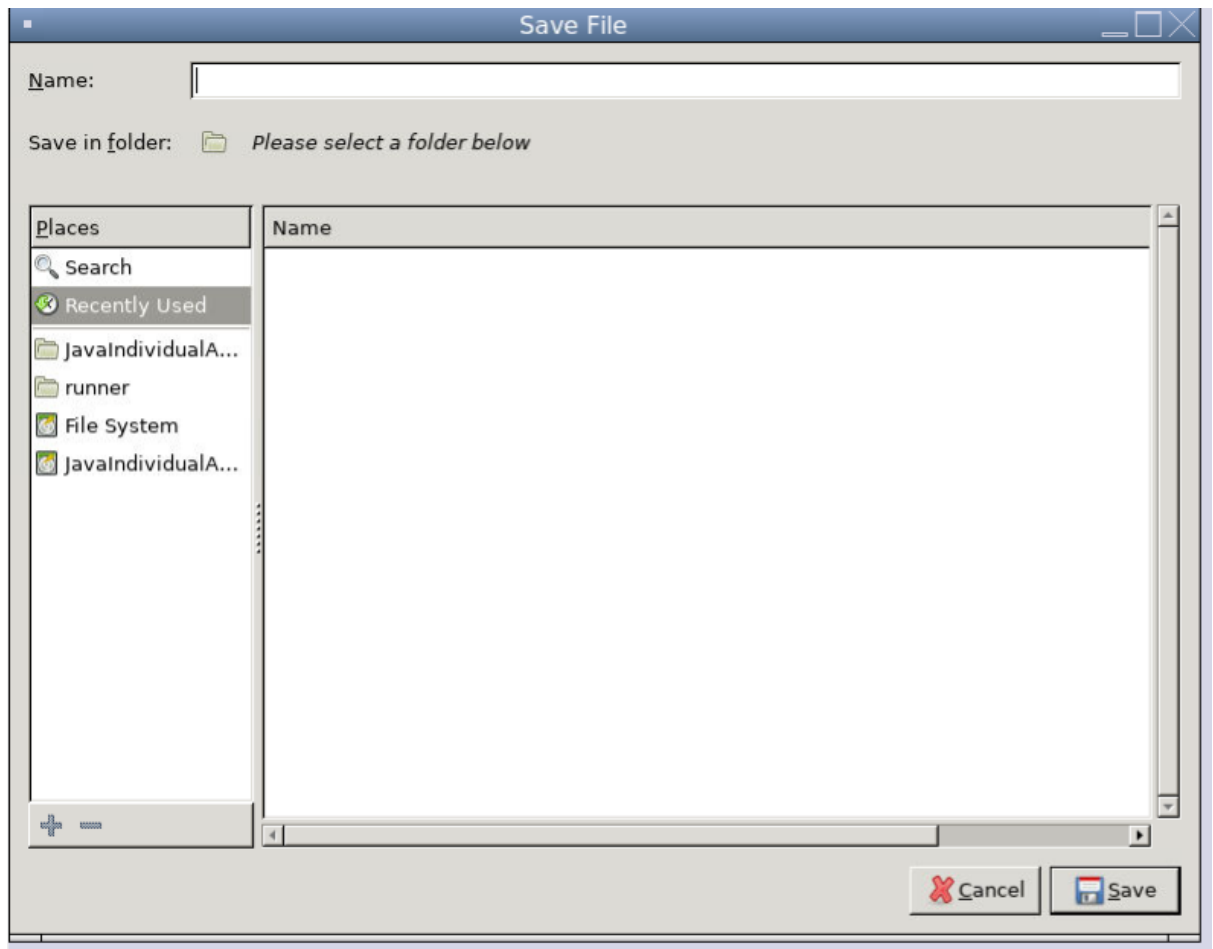

The User clicks on FILE to:
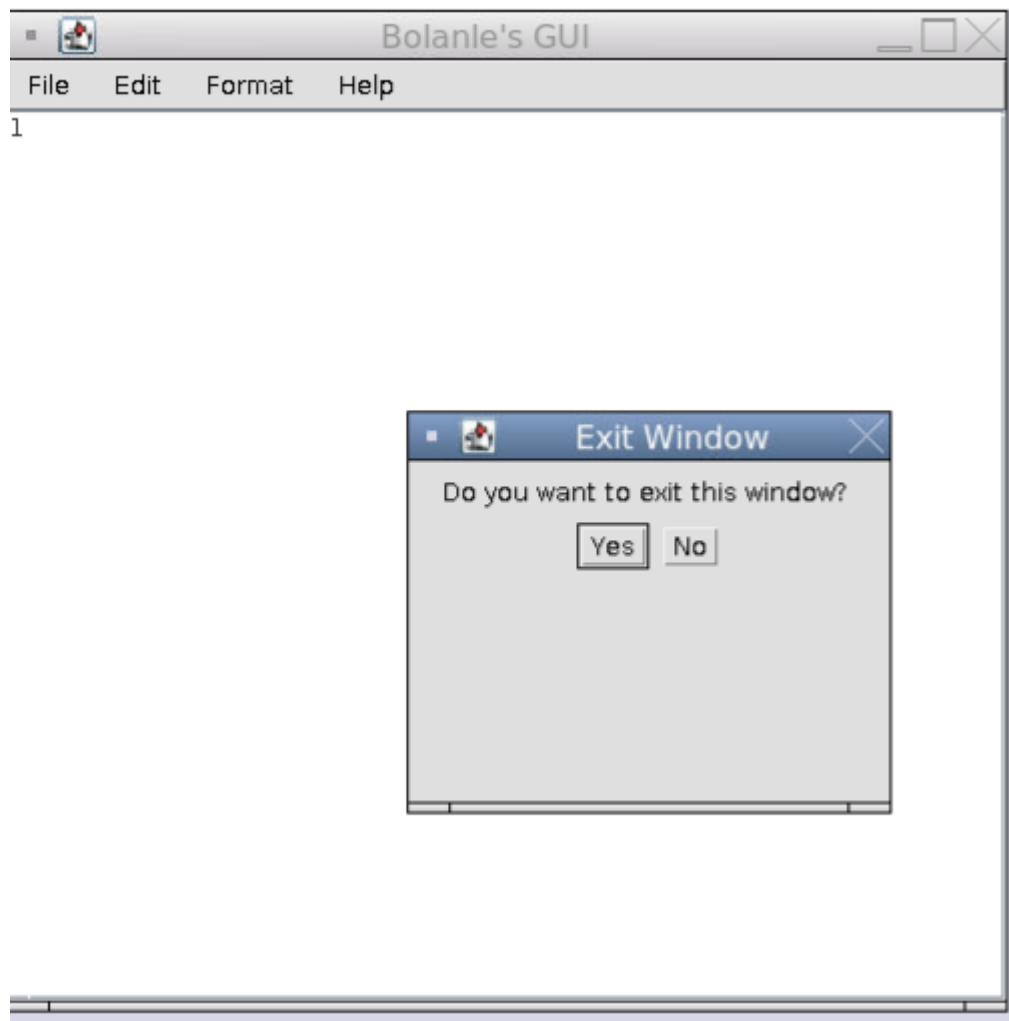
- Create a New .txt file

- Opens a .txt document in an available pane. If a document is large, both vertical and horizontal scroll bars are made available for proper access to the document.
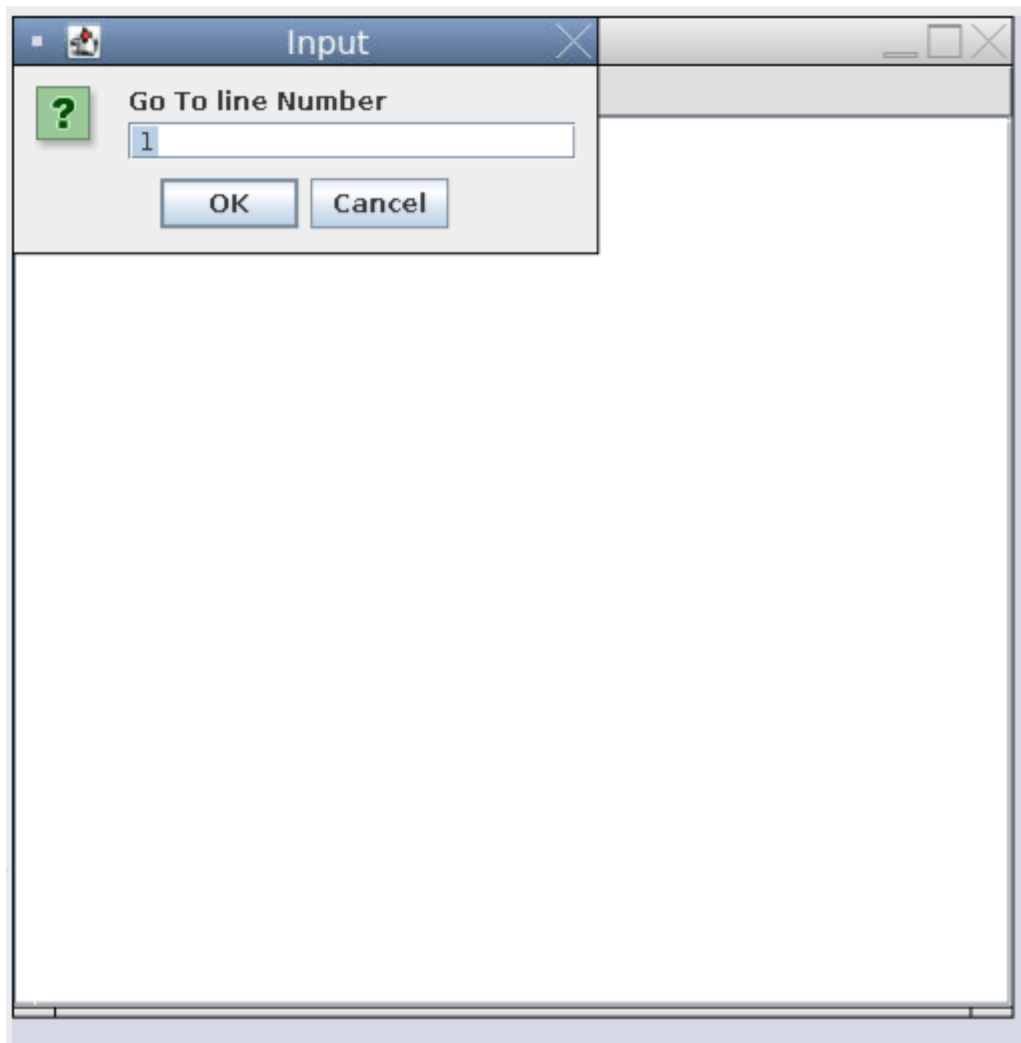
- Save all open documents

- Save the open document then close the application

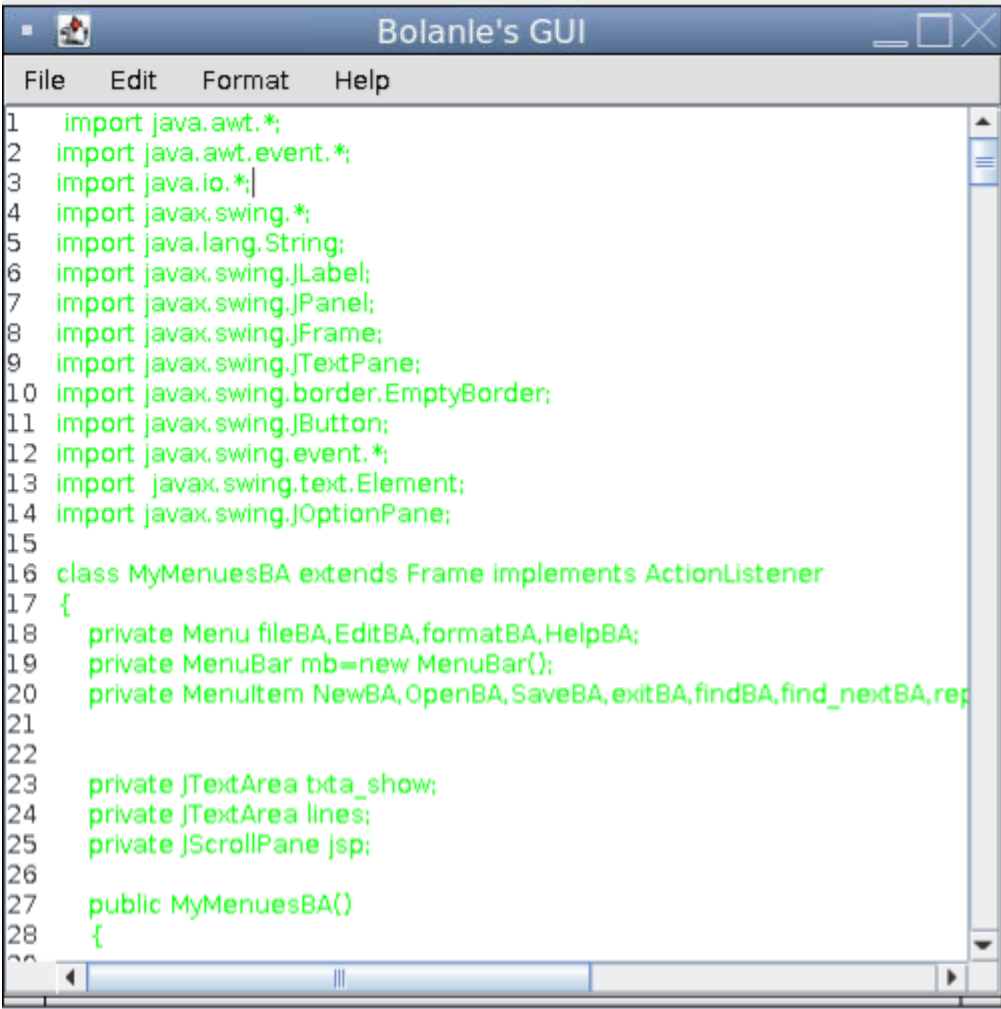- The user is asked to confirm if they wish to close the application

The User clicks on EDIT to:

- Replace a supplied string with another supplied string in the open document

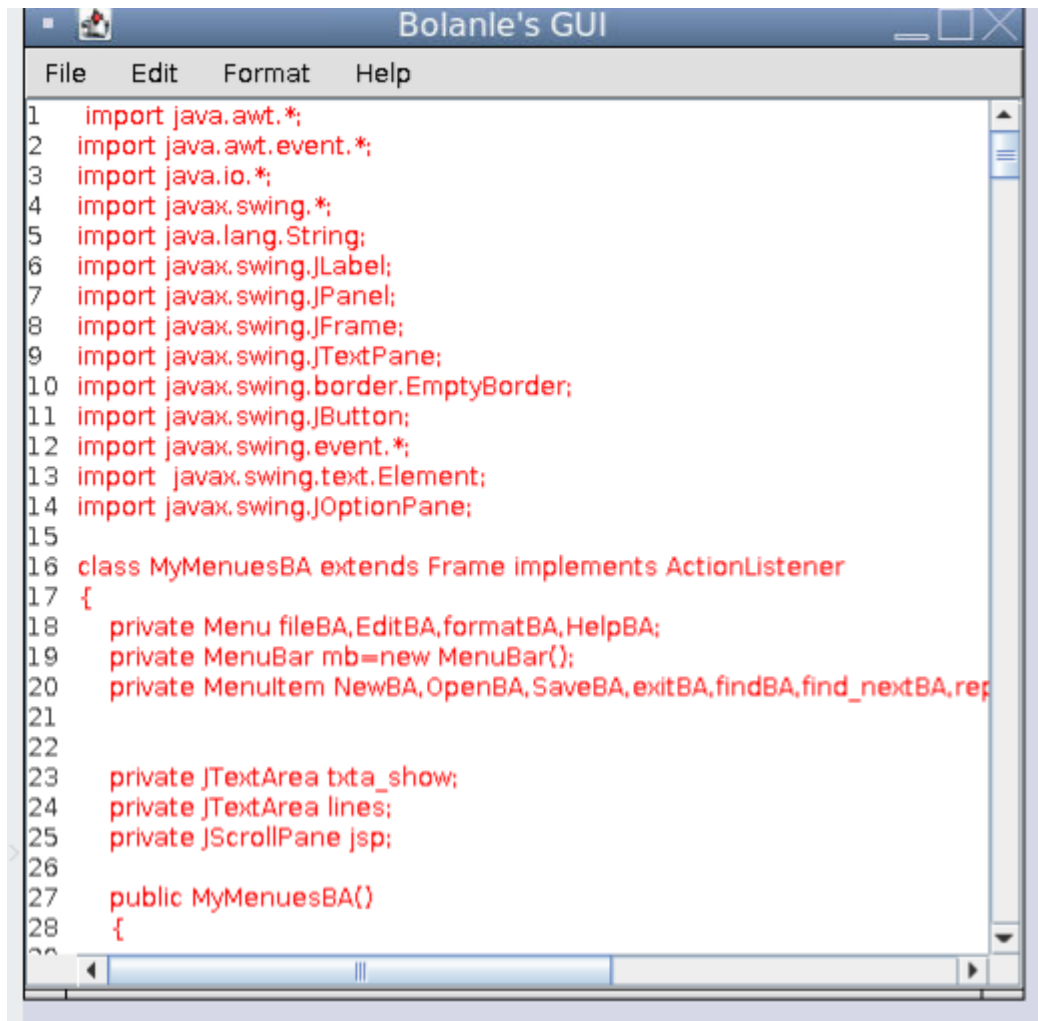- Go to a particular line number in the open document

The User clicks on FORMAT to:

- Display all the lines in the open file in the color green.

Bolanle's GUI

```
1     import java.awt.*;
2    import java.awt.event.*;
3    import java.io.*;
4    import javax.swing.*;
5    import java.lang.String;
6    import javax.swing.JLabel;
7    import javax.swing.JPanel;
8    import javax.swing.JFrame;
9    import javax.swing.JTextPane;
10   import javax.swing.border.EmptyBorder;
11   import javax.swing.JButton;
12   import javax.swing.event.*;
13   import  javax.swing.text.Element;
14   import javax.swing.JOptionPane;
15
16   class MyMenuesBA extends Frame implements ActionListener
17   {
18      private Menu fileBA,EditBA,formatBA,HelpBA;
19      private MenuBar mb=new MenuBar();
20      private MenuItem NewBA,OpenBA,SaveBA,exitBA,findBA,find_nextBA,rep
21
22
23      private JTextArea txta_show;
24      private JTextArea lines;
25      private JScrollPane jsp;
26
27      public MyMenuesBA()
28      {
```

- Display all lines in the open file in the color red.

Bolanle's GUI

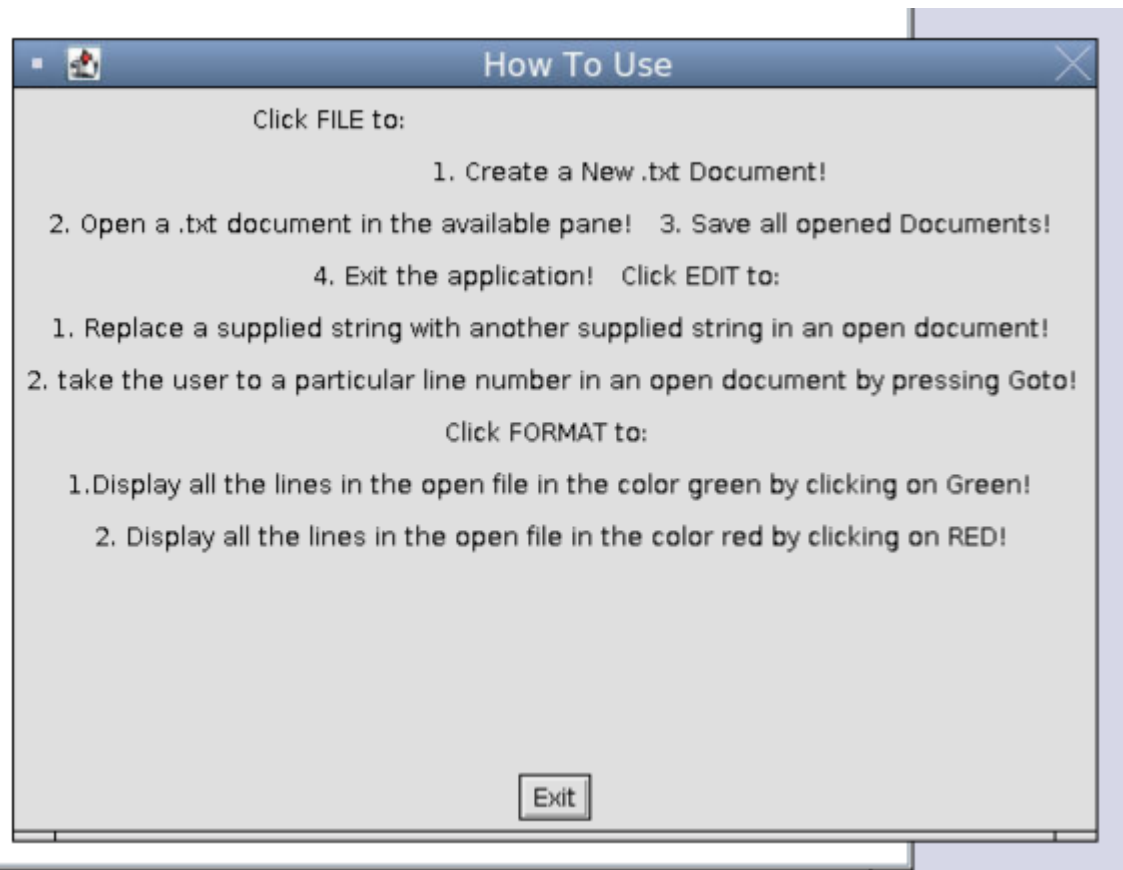File   Edit   Format   Help

```
1     import java.awt.*;
2   import java.awt.event.*;
3   import java.io.*;
4   import javax.swing.*;
5   import java.lang.String;
6   import javax.swing.JLabel;
7   import javax.swing.JPanel;
8   import javax.swing.JFrame;
9   import javax.swing.JTextPane;
10  import javax.swing.border.EmptyBorder;
11  import javax.swing.JButton;
12  import javax.swing.event.*;
13  import  javax.swing.text.Element;
14  import javax.swing.JOptionPane;
15
16  class MyMenuesBA extends Frame implements ActionListener
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18      private Menu fileBA,EditBA,formatBA,HelpBA;
19      private MenuBar mb=new MenuBar();
20      private MenuItem NewBA,OpenBA,SaveBA,exitBA,findBA,find_nextBA,rep
21
22
23      private JTextArea txta_show;
24      private JTextArea lines;
25      private JScrollPane jsp;
26
27      public MyMenuesBA()
28      {
```

The User clicks on HELP to access these documents

Line Numbers in the color blue are seen at the left of the screen/file.

Odd line numbers are blue while even line numbers are black.