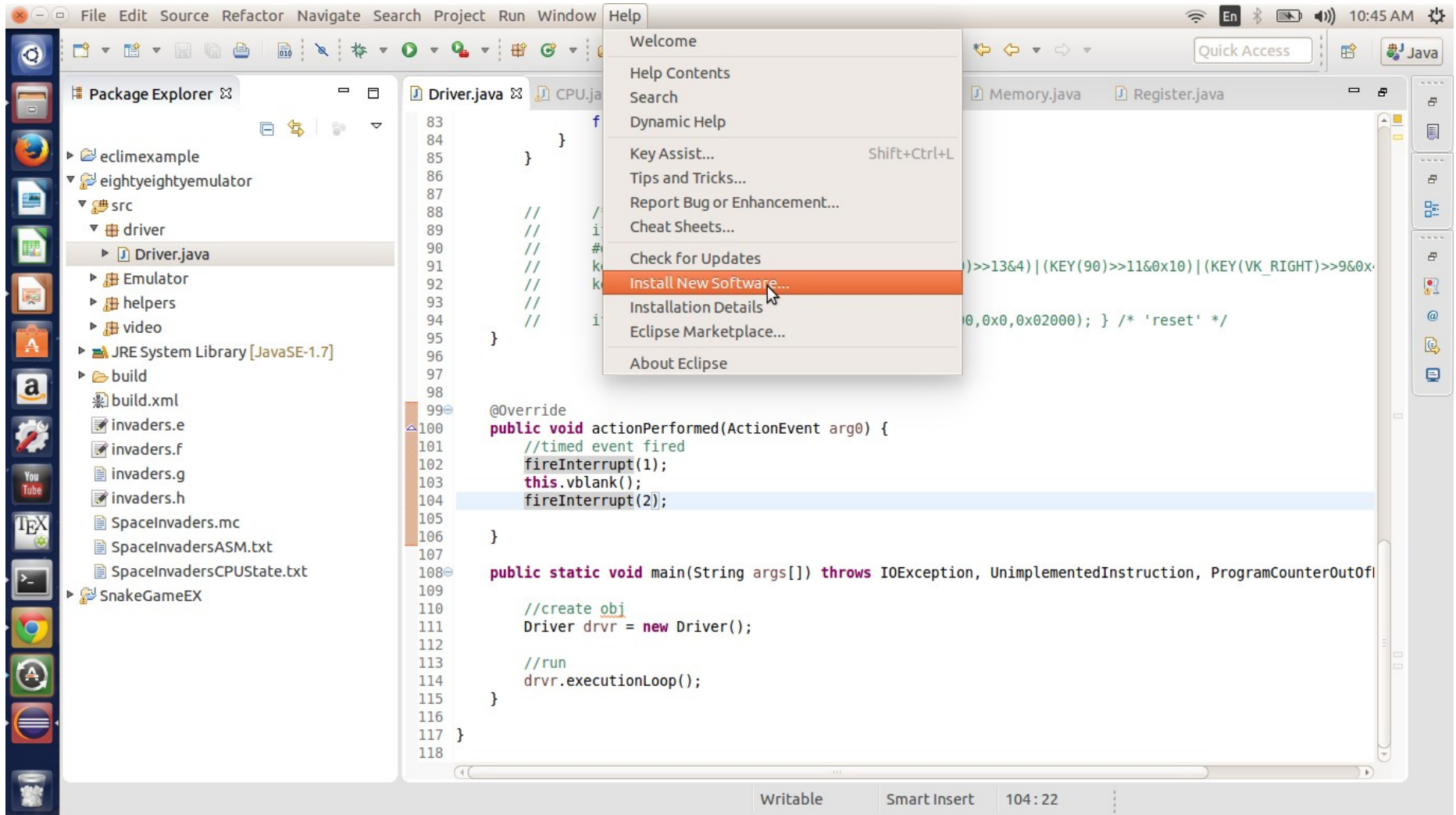


# Setting up Eclipse Part 2

# Overview

- **Git** Exercise
  - Get Slides
  - Pull Requests
- Downloads
  - **Eclipse Swing** plugin
  - **Eclipse PHP** plugin
  - **Android Studio**
- How to **Make a Web Browser**

# Eclipse Swing Plugin

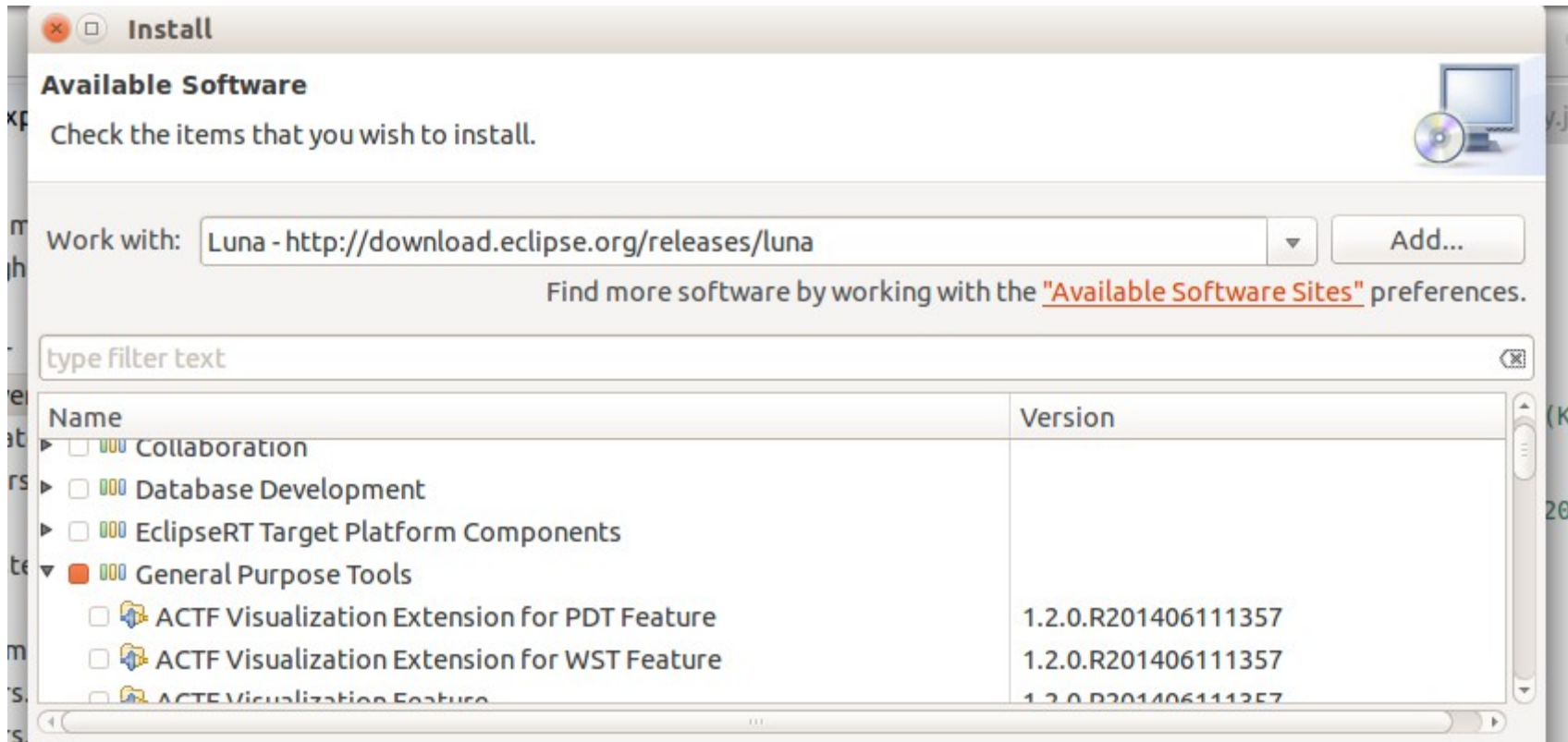




Help



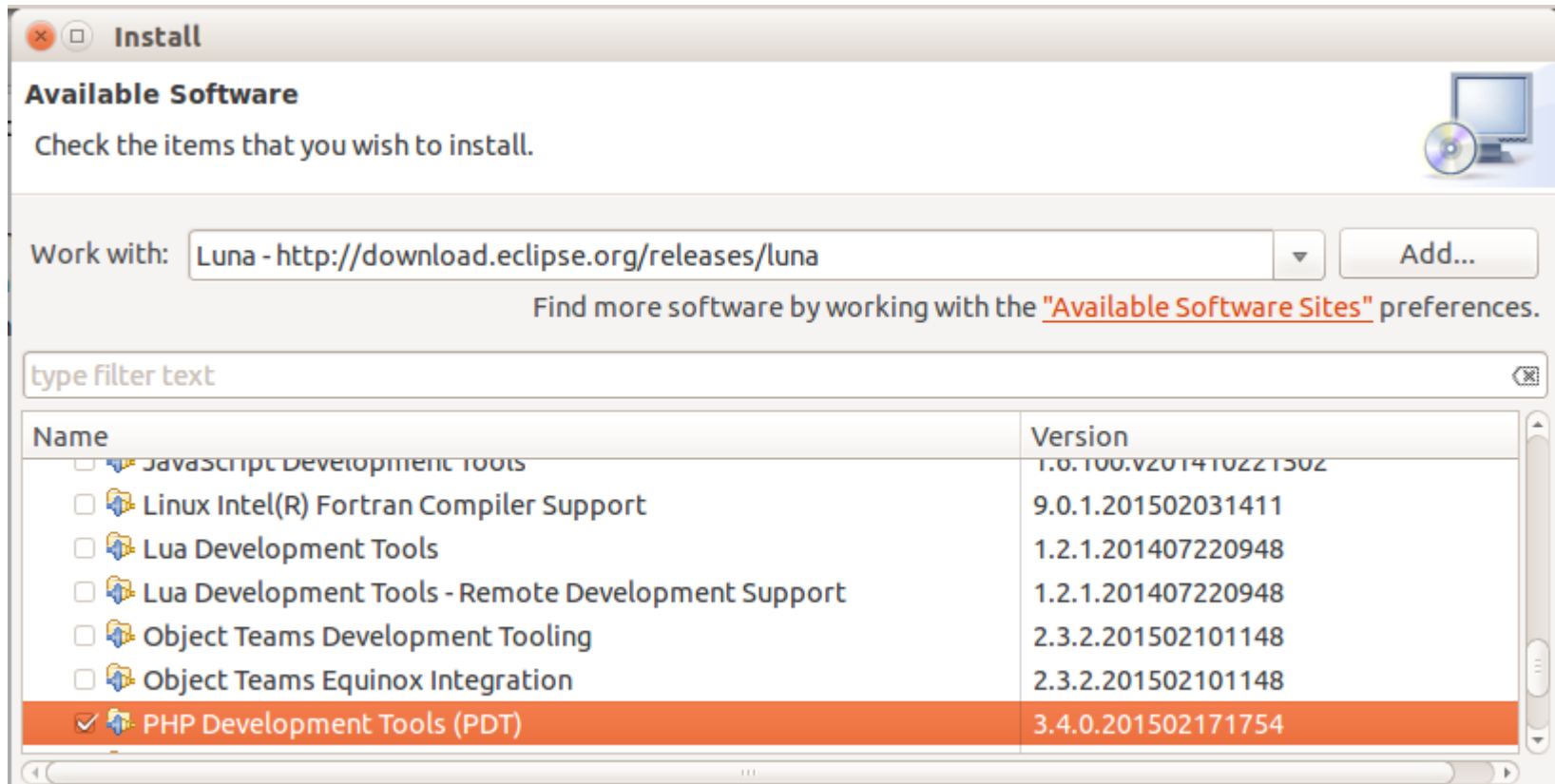
Install New Software

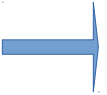

# Eclipse Swing Plugin



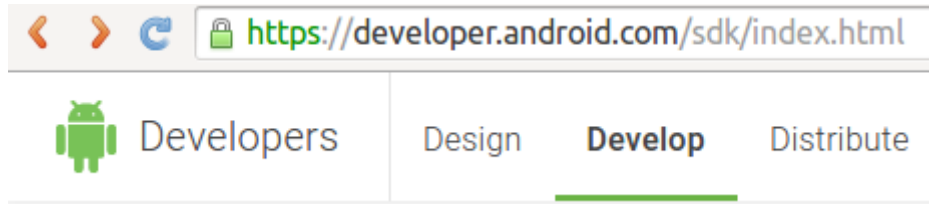
1. Work With  Select your Eclipse version
2. Expand General Purpose tab  Select swing components (details in slide notes)
3. Hit next, accept all agreements, and restart eclipse

# Eclipse PHP Plugin

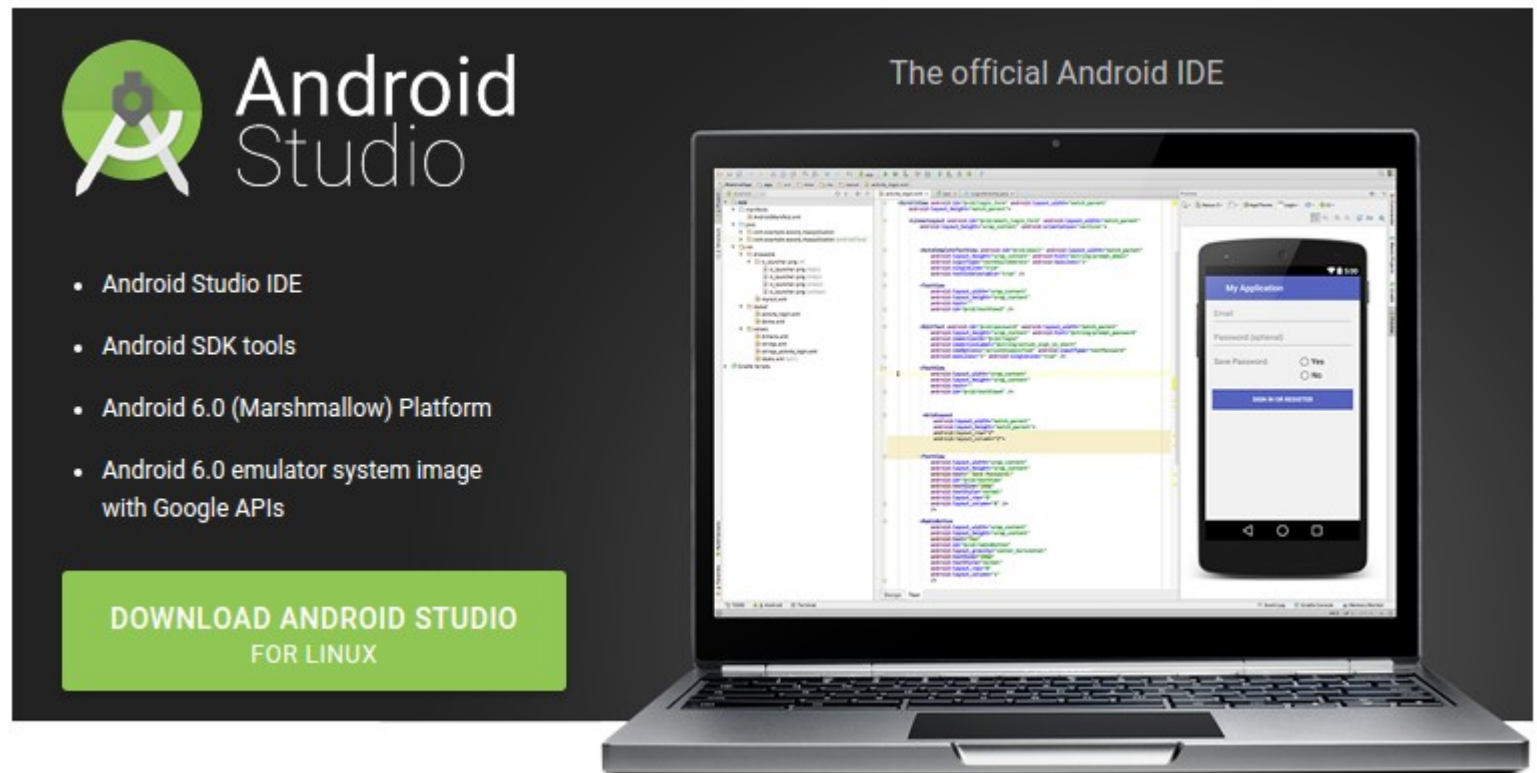


1. Work With  Select your Eclipse version
2. Expand Programming Languages tab  Select PHP Development Tools (PDT)
3. Hit next, accept all agreements, and restart eclipse

# Android Studio



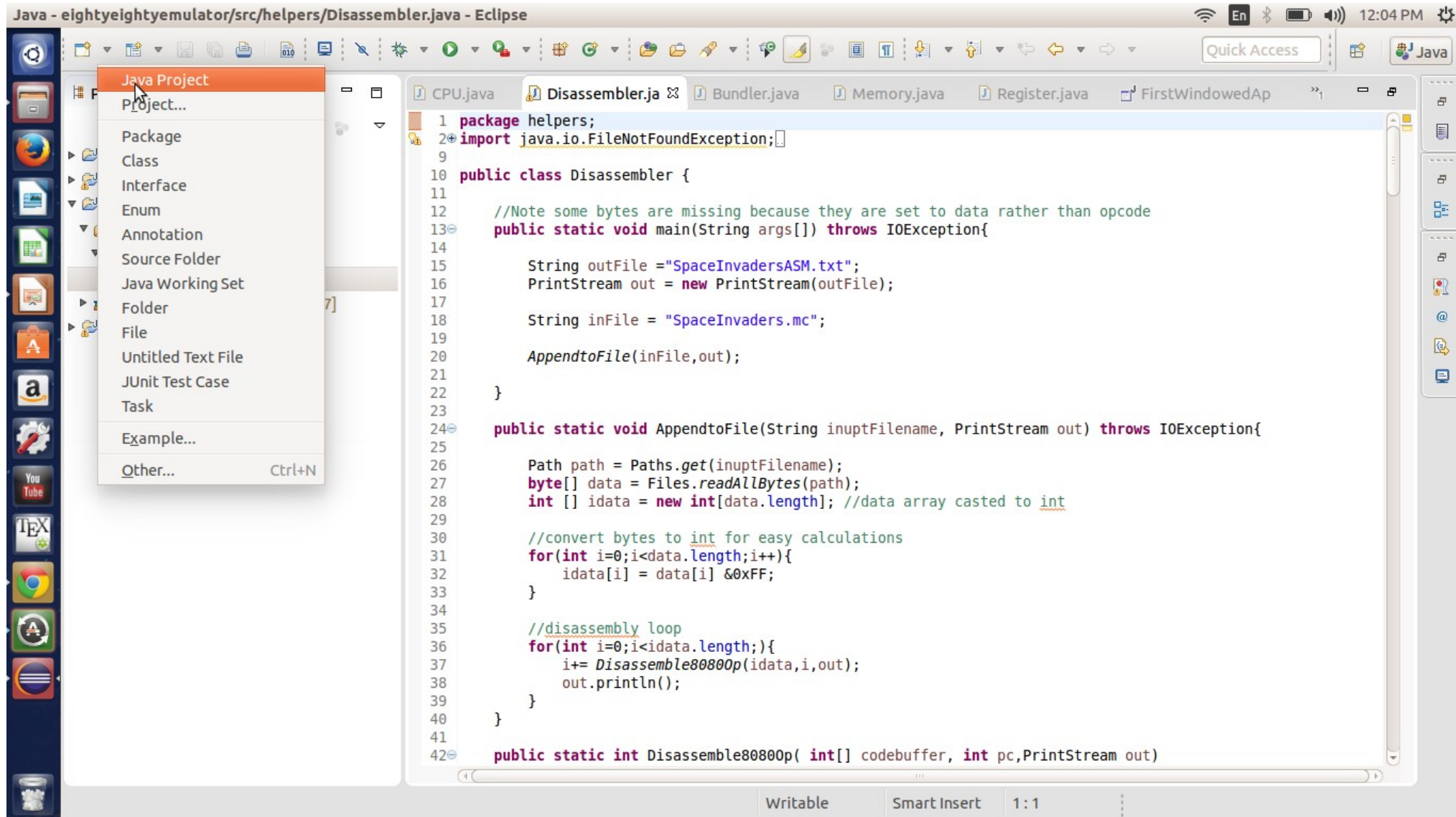
Follow Link



Download Tool

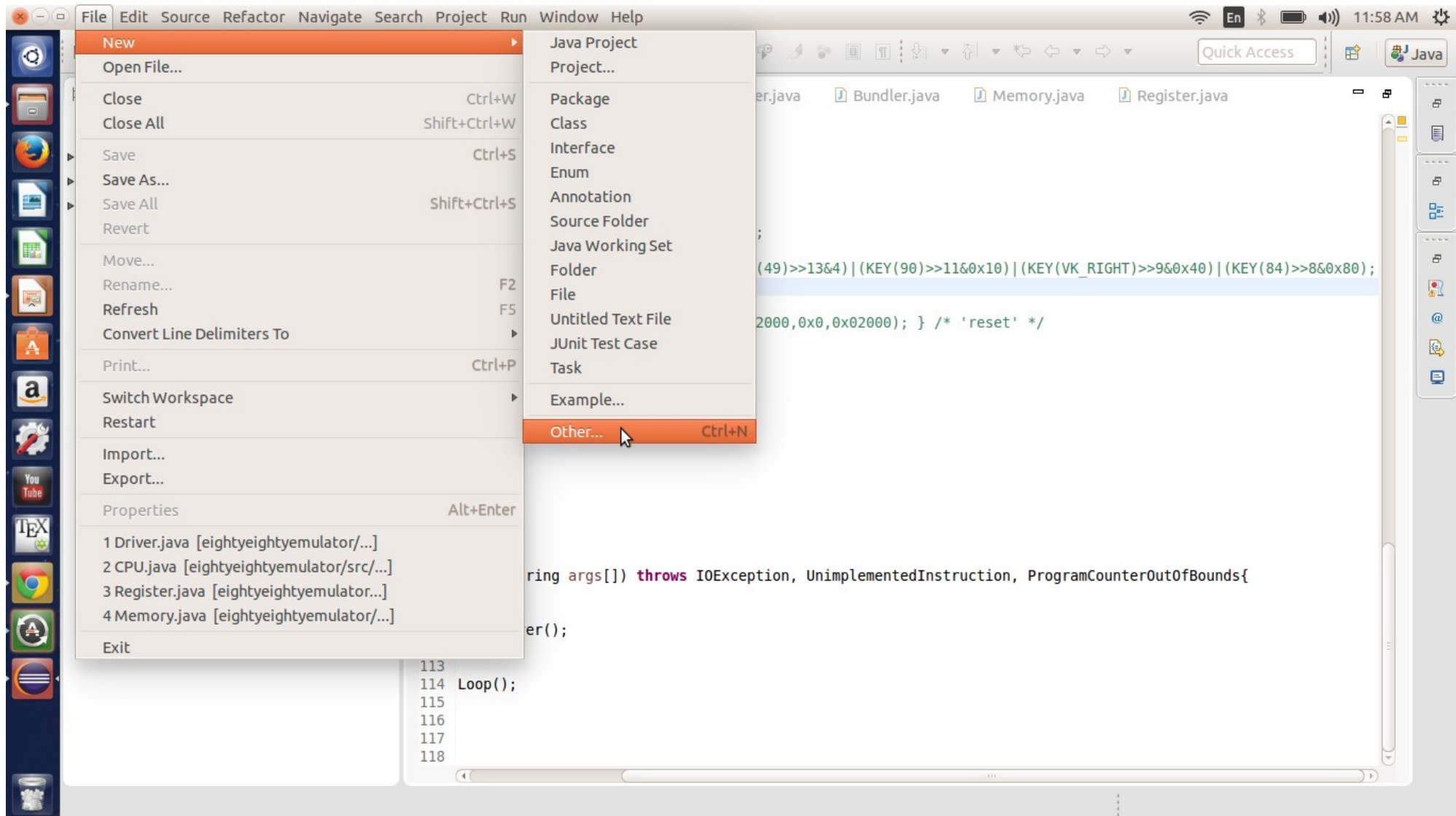


# Creating Graphics Project



File → New → Java Project → Create name → Finish

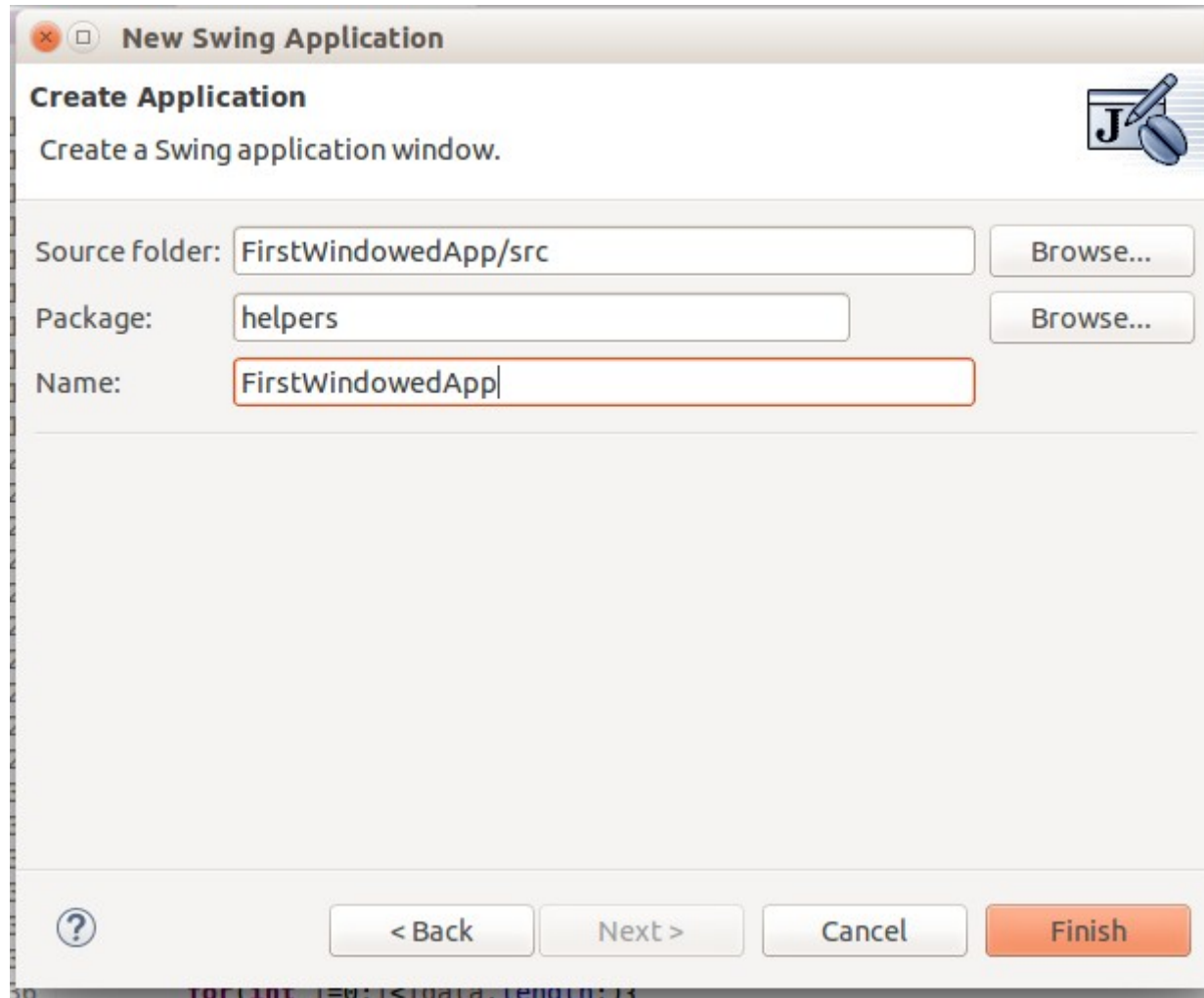
# Creating Graphics Project



File → New → Other



# Creating Graphics Project



The screenshot shows a 'New Swing Application' dialog box. The title bar reads 'New Swing Application'. Below the title bar, the text 'Create Application' is followed by 'Create a Swing application window.' and a Java logo icon. The dialog contains three input fields: 'Source folder:' with the value 'FirstWindowedApp/src' and a 'Browse...' button; 'Package:' with the value 'helpers' and a 'Browse...' button; and 'Name:' with the value 'FirstWindowedApp'. At the bottom, there is a help icon, and four buttons: '< Back', 'Next >', 'Cancel', and 'Finish'.

**New Swing Application**

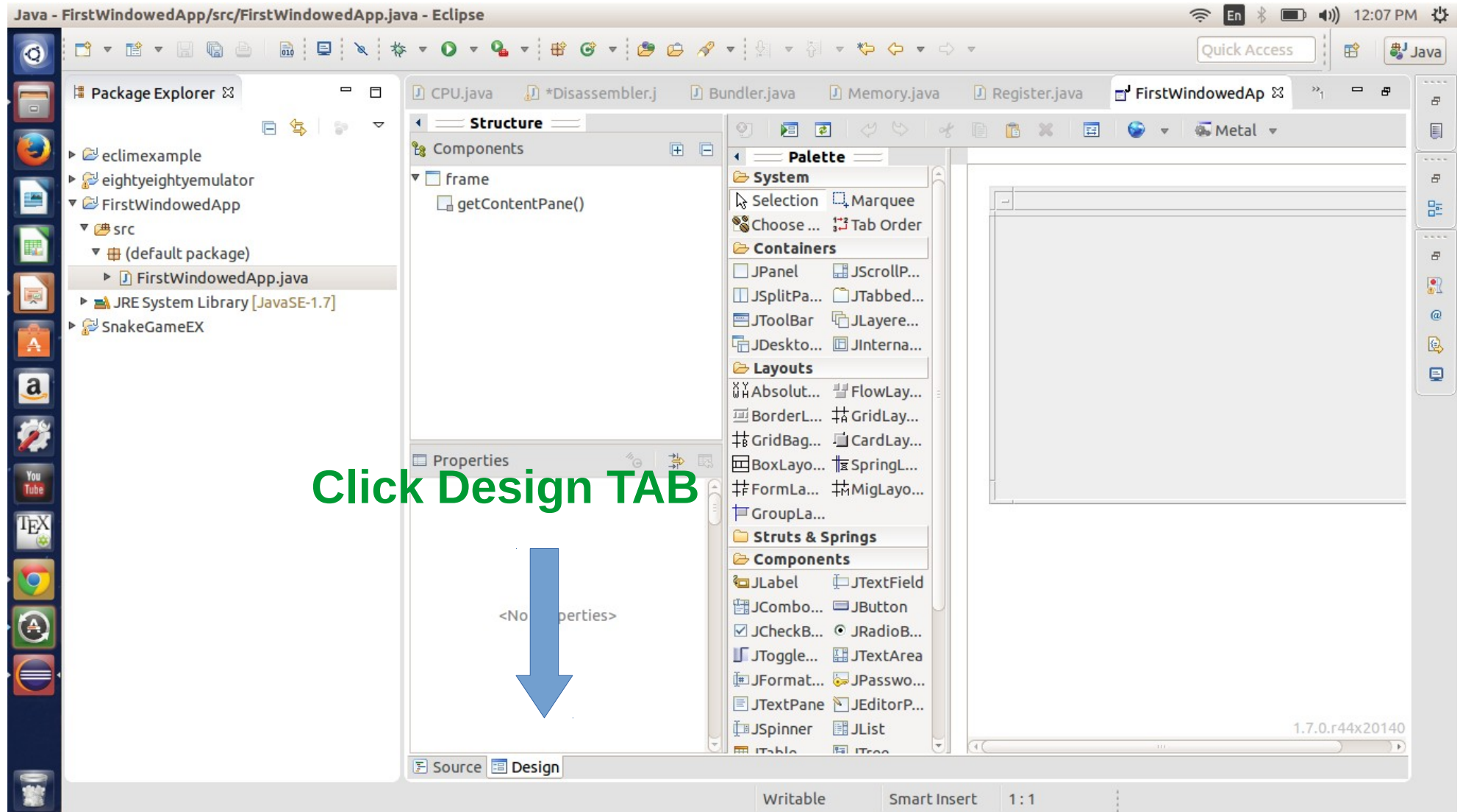
**Create Application**  
Create a Swing application window.

Source folder: FirstWindowedApp/src

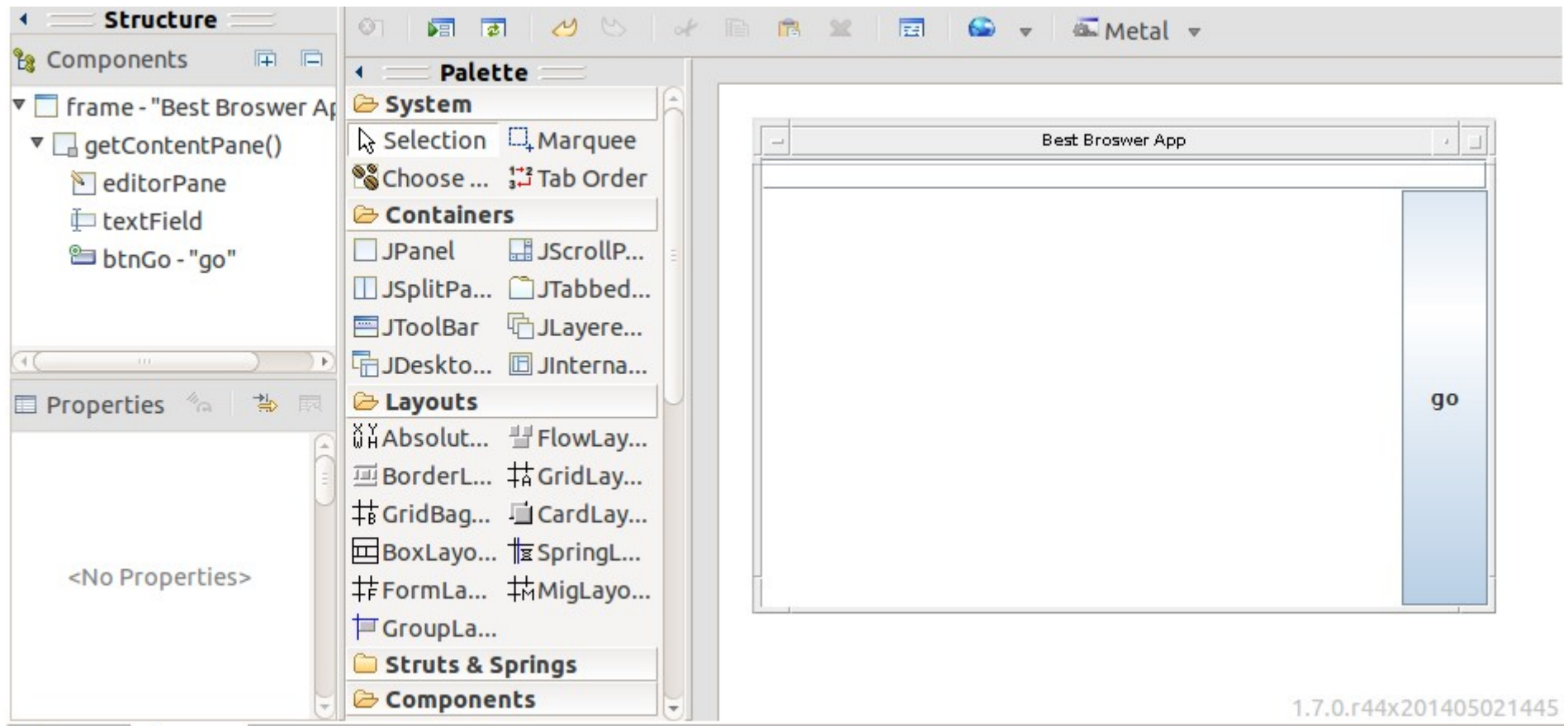
Package: helpers

Name: FirstWindowedApp

# Creating Graphics Project



# Creating Graphics Project



**Grab** and **place** Elements  
**Double-click** to add Event listener

# Creating Graphics Project

```
CPU.java  Disassembler.java  Bundler.java  Memory.java  Register.java  FirstWindowedAp  »_
52      final JEditorPane editorPane = new JEditorPane();
53      frame.getContentPane().add(editorPane, BorderLayout.CENTER);
54
55      textField = new JTextField();
56      frame.getContentPane().add(textField, BorderLayout.NORTH);
57      textField.setColumns(10);
58
59      final JButton btnGo = new JButton("go");
60      btnGo.addActionListener(new ActionListener() {
61          public void actionPerformed(ActionEvent ae) {
62              try {
63                  String url = textField.getText().toLowerCase();
64                  if (url.startsWith("http://"))
65                      url = url.substring(7);
66                  editorPane.setPage("http://" + IDN.toASCII(url));
67              } catch (Exception e) {
68                  e.printStackTrace();
69                  JOptionPane.showMessageDialog( btnGo, "Browser problem: " + e.getMessage());
70              }
71          }
72      });
73      frame.getContentPane().add(btnGo, BorderLayout.EAST);
74
75
76
```

Add **Functionality** to Button