**Components of AWT**

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent; **import** java.awt.color.\*;  **public class** Main {  **public static void** main(String[] args) {  extendFrame ep = **new** extendFrame();  ep.setVisible(**true**);  ep.setSize(500, 500);  ep.setLocation(150, 150);  ep.addWindowListener(**new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  });  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame() {  FlowLayout flowLayout = **new** FlowLayout();  setLayout(flowLayout);   *//BUTTONS* Button b1 = **new** Button();  add(b1);  Button b2 = **new** Button(**"Click this"**);  add(b2);   *//Label* Label l = **new** Label(**"Name"**);  add(l);   *//List* List list = **new** List();  list.add(**"Java"**);  list.add(**"C#"**);  list.add(**"PHP"**);  list.add(**"MVC"**);  list.add(**"Andriod"**);  list.add(**"Python"**);  add(list);   List list2 = **new** List(3);  list2.add(**"Java"**);  list2.add(**"C#"**);  list2.add(**"PHP"**);  list2.add(**"MVC"**);  list2.add(**"Andriod"**);  list2.add(**"Python"**);  add(list2);   *//choice* Choice choice = **new** Choice();  choice.add(**"Java"**);  choice.add(**"C#"**);  choice.add(**"PHP"**);  choice.add(**"Java Script"**);  choice.add(**"Python"**);  add(choice);   *//checkbox* Checkbox checkbox = **new** Checkbox(**"Java"**);  add(checkbox);   */\*this will appear ac checked by default\*/* Checkbox checkbox1 = **new** Checkbox(**"Php"**, **true**);  add(checkbox1);   */\*Checkbox group - RADIO BUTTON\*/* CheckboxGroup checkboxGroup = **new** CheckboxGroup();  Checkbox checkbox2 = **new** Checkbox(**"Jdk"**, **true**, checkboxGroup);  Checkbox checkbox3 = **new** Checkbox(**"Jre"**, **false**, checkboxGroup);  Checkbox checkbox4 = **new** Checkbox(**"JDBC"**, **false**, checkboxGroup);  add(checkbox2);  add(checkbox3);  add(checkbox4);    *// text components*  TextArea textArea = **new** TextArea();  add(textArea);   */\*case 2\*/*  TextArea textArea1 = **new** TextArea(**"enter the name here"**);  add(textArea1);   *//textfields*  TextField textField = **new** TextField(**"it is a text field"**);  add(textField);  } } |  |
| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent; **import** java.awt.color.\*;  **public class** Main {  **public static void** main(String[] args) {  extendFrame ep = **new** extendFrame();  ep.setVisible(**true**);  ep.setSize(500, 500);  ep.setLocation(150, 150);  ep.setBackground(Color.***MAGENTA***);  ep.addWindowListener(**new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  });  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame() {  FlowLayout flowLayout = **new** FlowLayout();  setLayout(flowLayout);   TextArea textArea = **new** TextArea(20, 20);  add(textArea);  } } |  |

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| **package** com.company;  **import** java.awt.\*; **import** java.awt.event.WindowAdapter; **import** java.awt.event.WindowEvent; **import** java.awt.color.\*;  **public class** Main {  **public static void** main(String[] args) {  extendFrame ep = **new** extendFrame();  ep.setVisible(**true**);  ep.setSize(500, 400);  ep.setLocation(150, 150);  ep.setBackground(Color.***MAGENTA***);  Font f = **new** Font(**"Comic Sans MS"**, Font.***ITALIC***, 15);  ep.setFont(f);  ep.setForeground(Color.***MAGENTA***);   ep.addWindowListener(**new** WindowAdapter() {  @Override  **public void** windowClosing(WindowEvent e) {  System.*exit*(0);  }  });  } }  **class** extendFrame **extends** Frame{   *//constructor* **public** extendFrame() {  setLayout(**null**);   Label label = **new** Label(**"Enter user id"**);  label.setBackground(Color.***MAGENTA***);  label.setLocation(100, 100);  label.setSize(100, 30);  add(label);   TextField textField = **new** TextField(**"enter@mail.com"**);  textField.setLocation(220, 100);  textField.setSize(200, 30);  add(textField);   Label label1 = **new** Label(**"Enter password"**);  label1.setBackground(Color.***MAGENTA***);  label1.setLocation(100, 150);  label1.setSize(110, 30);  add(label1);   TextField textField1 = **new** TextField(**"\*\*\*\*"**);  textField1.setLocation(220, 150);  textField1.setSize(200, 30);  add(textField1);   Button button = **new** Button(**"Submit"**);  button.setLocation(200, 200);  button.setSize(100, 35);  add(button);  } } |  |

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