

# Error Log

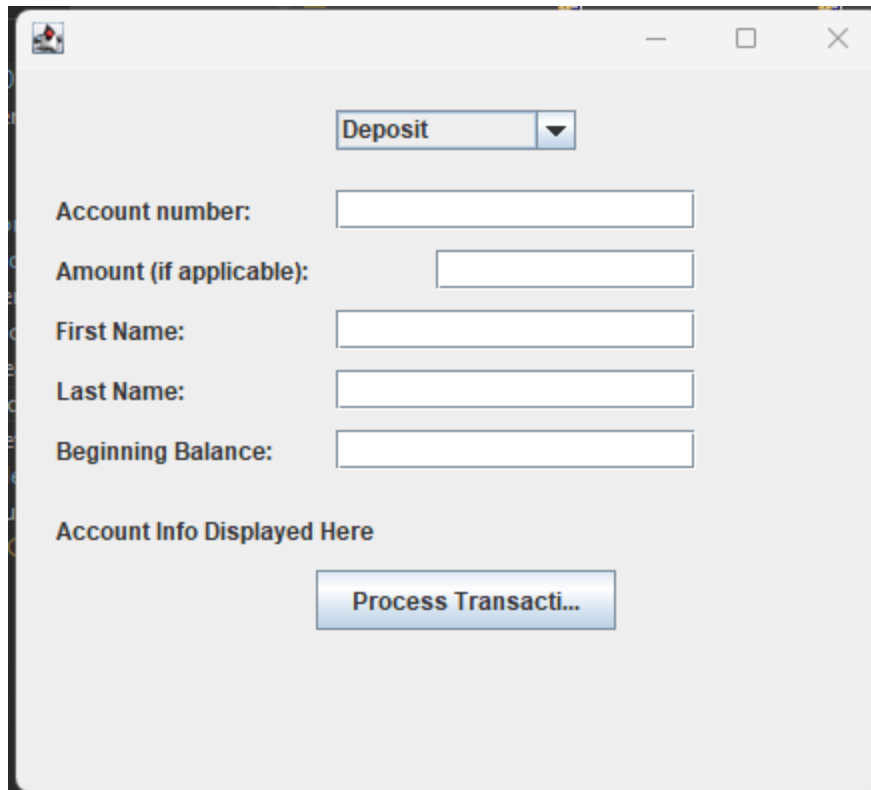
## Problem:

```
accountInfoLabel.getText("Withdrew: $" + transactionAmount);  
} else {  
    accountInfoLabel.getText("Insufficient funds for withdrawal.");  
}
```

```
Exception in thread "AWT-EventQueue-0" java.lang.Error: Unresolved compilation problems:  
    The method getText() in the type JLabel is not applicable for the arguments (String)  
    The method getText() in the type JLabel is not applicable for the arguments (String)  
  
    at Masterys.LocalBankGUI.processTransaction(LocalBankGUI.java:173)  
    at Masterys.LocalBankGUI.lambda$1(LocalBankGUI.java:133)  
    at java.desktop/javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1972)  
    at java.desktop/javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2314)  
    at java.desktop/javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:407)  
    at java.desktop/javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:262)  
    at java.desktop/javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:279)  
    at java.desktop/java.awt.Component.processMouseEvent(Component.java:6621)  
    at java.desktop/javax.swing.JComponent.processMouseEvent(JComponent.java:3398)  
    at java.desktop/java.awt.Component.processEvent(Component.java:6386)  
    at java.desktop/java.awt.Container.processEvent(Container.java:2266)  
    at java.desktop/java.awt.Component.dispatchEventImpl(Component.java:4996)  
    at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2324)  
    at java.desktop/java.awt.Component.dispatchEvent(Component.java:4828)  
    at java.desktop/java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4948)  
    at java.desktop/java.awt.LightweightDispatcher.processMouseEvent(Container.java:4575)  
    at java.desktop/java.awt.LightweightDispatcher.dispatchEvent(Container.java:4516)  
    at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2310)  
    at java.desktop/java.awt.Window.dispatchEventImpl(Window.java:2780)  
    at java.desktop/java.awt.Component.dispatchEvent(Component.java:4828)  
    at java.desktop/java.awt.EventQueue.dispatchEventImpl(EventQueue.java:775)  
    at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:720)  
    at java.desktop/java.awt.EventQueue$4.run(EventQueue.java:714)  
    at java.base/java.security.AccessController.doPrivileged(AccessController.java:400)  
    at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:87)  
    at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:98)  
    at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:747)  
    at java.desktop/java.awt.EventQueue$5.run(EventQueue.java:745)  
    at java.base/java.security.AccessController.doPrivileged(AccessController.java:400)  
    at java.base/java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:87)  
    at java.desktop/java.awt.EventQueue.dispatchEvent(EventQueue.java:744)  
    at java.desktop/java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:203)  
    at java.desktop/java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:124)  
    at java.desktop/java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:113)  
    at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:109)  
    at java.desktop/java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)  
    at java.desktop/java.awt.EventDispatchThread.run(EventDispatchThread.java:90)
```

## Solution:

```
accountInfoLabel.setText("Withdrew: $" + transactionAmount);  
} else {  
    accountInfoLabel.setText("Insufficient funds for withdrawal.");  
}
```



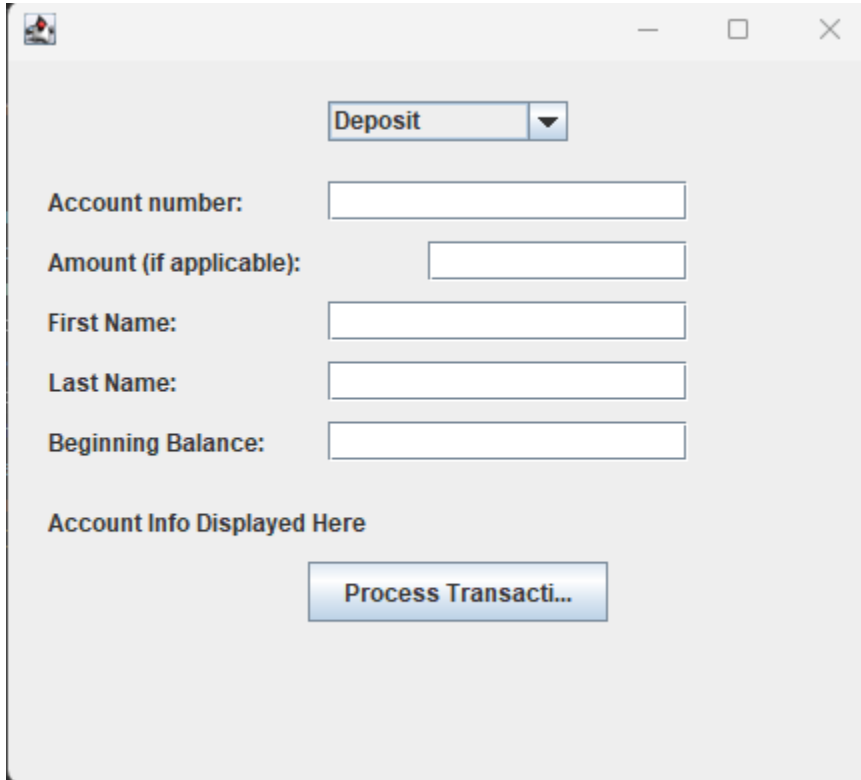
## Problem:

```
} else if (("Check Balance")) {  
    accountInfoLabel.setText(String.format("Current Balance: $%.2f", balance));  
    return; // No need to update further info  
}
```

```
Exception in thread "AWT-EventQueue-0" java.lang.Error: Unresolved compilation problem:  
    Type mismatch: cannot convert from String to boolean  
  
    at Masterys.LocalBankGUI.processTransaction(LocalBankGUI.java:177)  
    at Masterys.LocalBankGUI.lambda$1(LocalBankGUI.java:133)  
    at java.desktop/javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1972)  
    at java.desktop/javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2308)  
    at java.desktop/javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:405)  
    at java.desktop/javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:262)  
    at java.desktop/javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:255)  
    at java.desktop/java.awt.Component.processMouseEvent(Component.java:6621)  
    at java.desktop/javax.swing.JComponent.processMouseEvent(JComponent.java:3398)  
    at java.desktop/java.awt.Component.processEvent(Component.java:6386)  
    at java.desktop/java.awt.Container.processEvent(Container.java:2266)  
    at java.desktop/java.awt.Component.dispatchEventImpl(Component.java:4996)  
    at java.desktop/java.awt.Container.dispatchEventImpl(Container.java:2324)  
    at java.desktop/java.awt.Component.dispatchEvent(Component.java:4828)  
    at java.desktop/java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4948)  
    at java.desktop/java.awt.LightweightDispatcher.processMouseEvent(Container.java:4575)  
    at java.desktop/java.awt.LightweightDispatcher.dispatchEvent(Container.java:4516)
```

# Solution:

```
} else if (action.equals("Check Balance")) {  
    accountInfoLabel.setText(String.format("Current Balance: $%.2f", balance));  
    return; // No need to update further info  
}
```



Deposit

Account number:

Amount (if applicable):

First Name:

Last Name:

Beginning Balance:

Account Info Displayed Here

Process Transacti...