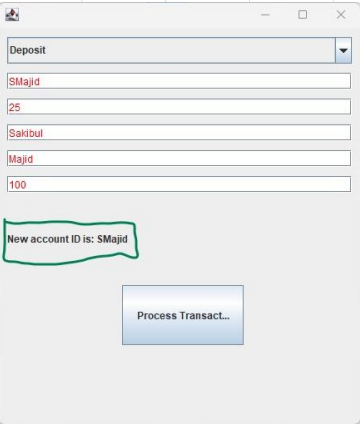


Describe the errors you've encountered while working on this assignment. What caused the error and how do you overcome the error?

Bug #1: The application is not displaying a message that tells the user how much they have how much they have in their bank balance, even after pressing the 'Process Transaction' button multiple times



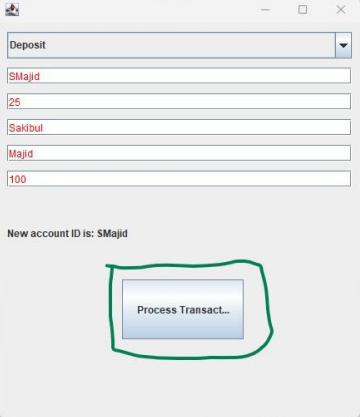
Cause: The 'message' variable is not being used in the GUI

```
if (bankActivities.getSelectedItem().equals("Deposit")) {  
    amount = enterAmount.getText();  
    message = easySave.transaction(1, accountNumber.getText(), Double.parseDouble(amount));  
}  
else if (bankActivities.getSelectedItem().equals("Withdrawal")) {  
    amount = enterAmount.getText();  
    message = easySave.transaction(2, accountNumber.getText(), Double.parseDouble(amount));  
}  
else if (bankActivities.getSelectedItem().equals("Check balance")) {  
    message = easySave.checkBalance(accountNumber.getText());  
}
```

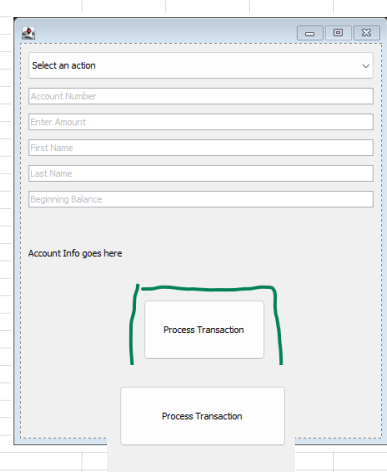
Solution: Set the 'display' component variable to output the 'message' variable

```
if (bankActivities.getSelectedItem().equals("Deposit")) {  
    amount = enterAmount.getText();  
    message = easySave.transaction(1, accountNumber.getText(), Double.parseDouble(amount));  
    display.setText(message);  
}  
else if (bankActivities.getSelectedItem().equals("Withdrawal")) {  
    amount = enterAmount.getText();  
    message = easySave.transaction(2, accountNumber.getText(), Double.parseDouble(amount));  
    display.setText(message);  
}  
else if (bankActivities.getSelectedItem().equals("Check balance")) {  
    message = easySave.checkBalance(accountNumber.getText());  
    display.setText(message);  
}
```

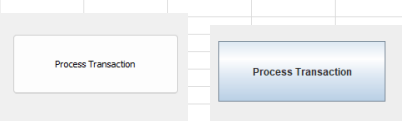
Bug #2: The 'Process Transaction' button is not being fully displayed



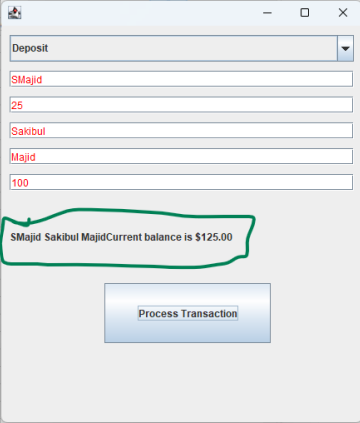
Cause: The button seems to look like it is big enough but in reality it is a bit small



Solution: Resized the button in order to accommodate the text



Bug #3: The user's last name and the balance display is joined together



Cause: There is no space before the current blance message

```
accountString += "Current balance is " + money.format(balance);
```

Solution: Inserted a space before the current message to make it look neater

```
accountString += "Current balance is " + money.format(balance);
```

