Blaine Killen

**Compute Savings**

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

// declasre variables

int initial, yearly, goal, years;

double balance, interest;

// set values

years = 0;

balance = Integer.parseInt(jTextField1.getText());

yearly = Integer.parseInt(jTextField2.getText());

goal = Integer.parseInt(jTextField3.getText());

// while loop

while (balance < goal)

{

interest = balance \* .05;

balance = balance + interest + yearly;

years++;

}

//display results

jLabel5.setText(String.valueOf(years));

NumberFormat nfRegular = NumberFormat.getCurrencyInstance();

jLabel4.setText(" " + nfRegular.format(balance));

}