A better version in last class notes.

```plaintext
If txtCode.text = "A" then
  If txtDept.text = 15 then
    If txtAmt1.text > 5000 then
      txtMsg.text = "OK"
    else
      If txtAmt1.text <= 1700 then
        txtMsg.text = "Low"
      else
        txtMsg.text = "OK"
    end if
  else
    If txtDept.text is not 15 put out a message saying Not Dept 15 in txtMsg.
  end if
end if

The second button should check and see if txtCode is A or both txtCode is B and txtAmt1 is greater than 2000.
If it meets the criteria put out a message that says OK.
If it does not meet the criteria put out a message that says PROBLEM.

The third button should check and see if txtCode is A and either txtAmt1 is greater than 2000 or txtAmt2 is greater than 2000.
If the criteria is true put out a message that says OK.
If the criteria is not true put out a message that says PROBLEM.

The fourth button should check and see if txtCode is A and txtAmt1 is greater than 4000 OR if txtCode is B and txtAmt2 is greater than 8000.
If the criteria is true put out a message that says OK.
If the criteria is not true put out a message that says PROBLEM.
end if
```
The second button should check and see if txtCode is A or both txtCode is B and txtAmt1 is greater than 2000.

If it meets the criteria put out a message that says OK.
If it does not meet the criteria put out a message that says PROBLEM.

```
if txtCode.text = "A" or txtCode.text = "B" and txtAmt1.text > 2000
  txtMsg.text = "OK"
else
  txtMsg.text = "Problem"
endif
```

Color changes mean a different solution - I need three solutions here.
The third button should check and see if txtCode is A and either txtAmt1 is greater than 2000 or txtAmt2 is greater than 2000. If the criteria is true put out a message that says OK. If the criteria is not true put out a message that says PROBLEM.
The third button should check and see if txtCode is A and either txtAmt1 is greater than 2000 or txtAmt2 is greater than 2000.

If the criteria is true put out a message that says OK.

If the criteria is not true put out a message that says PROBLEM.
The third button should check and see if txtCode is A and either txtAmt1 is greater than 2000 or txtAmt2 is greater than 2. If the criteria is true put out a message that says OK. If the criteria is not true put out a message that says PROBLEM.

```vbnet
If txtCode.text = "A" Then
  If txtAmt1.text > 2000 Or txtAmt2.text > 2000 Then
    txtMsg.text = "OK"
  Else
    txtMsg.text = "Problem"
  End If
Else
  txtMsg.text = "Problem"
End If
```

If txtCode.text = "A" Then,
  If txtAmt1.text > 2000 Then
    txtMsg.text = "OK"
  Else
    If txtAmt2.text > 2000 Then
      txtMsg.text = "OK"
    Else
      txtMsg.text = "Problem"
    End If
  End If
Else
  txtMsg.text = "Problem"
End If
The fourth button should check and see if txtCode is A and txtAmt1 is greater than 4000 OR if txtCode is B and txtAmt2 is greater than 8000.
If the criteria is true put out a message that says OK.
If the criteria is not true put out a message that says PROBLEM.
The fourth button should check and see if txtCode is A and txtAmt1 is greater than 4000 OR if txtCode is B and txtAmt2 is greater than 8000.
If the criteria is true put out a message that says OK.
If the criteria is not true put out a message that says PROBLEM.

```vbnet
If txtCode.text = "A" and txtAmt1.text > 4000 then
    txtMsg.text = "OK"
Else
    If txtCode.text = "B" and txtAmt2.text > 8000 then
        txtMsg.text = "OK"
    Else
        txtMsg.text = "Problem"
    EndIf
EndIf
If txtCode.text = "A" and txtAmt1.text > 4000 OR
    txtCode.text = "B" and txtAmt2.text > 8000 then
    txtMsg.text = "OK"
Else
    txtMsg.text = "Problem"
EndIf```
The fourth button should check and see if txtCode is A and txtAmt1 is greater than 4000 OR if txtCode is B and txtAmt2 is greater than 8000.

If the criteria is true put out a message that says OK.
If the criteria is not true put out a message that says PROBLEM.

```
if code = "A"
    if Amt1 > 4000
        msg = "Ok"
    else
        msg = "Prob"
    endif
else
    if code = "B"
        if Amt2 > 8000
            msg = "Ok"
        else
            msg = "Prob"
        endif
    endif
```

Lost the audio on this part, but since I ran over and did not notice, I will review at the next class.
Title: Feb 8-1:51 PM (12 of 14)