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<u>**String Notes Review**</u>

1.
   a. 7522 K
   b. oad
   c. edy Road
   d. nned
   e. 7
   f. 8
   g. 0

2.
   a. Private Sub Command1_Click()
      'declare
      Dim strInput As String
      Dim intSpace As Integer
      Dim strFirst As String
      'Initialize
      strInput = ""
      intSpace = 0
      strFirst = ""
      'input
      strInput = Trim(Text1.Text)
      'calculations
      intSpace = InStr(strInput, " ")
      strFirst = Mid(strInput, 1, intSpace - 1)
      'Output
      Picture1.Print strFirst
      End Sub

   b. Private Sub Command1_Click()
      'declare
      Dim strInput As String
      Dim intSpace As Integer
      Dim strLast As String
      'Initialize
      strInput = ""
      intSpace = 0
      strLast = ""
      'input
      strInput = Trim(Text1.Text)
      'calculations
      intSpace = InStr(strInput, " ")
      strLast = Trim(Mid(strInput, intSpace))

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        'Output
        Picture1.Print strLast
        End Sub


    c.  Private Sub Command1_Click()
        'declare
        Dim strInput As String
        Dim intSpace As Integer
        Dim strFirst As String
        Dim strLast As String
        Dim strOutput As String
        'Initialize
        strInput = ""
        intSpace = 0
        strFirst = ""
        strLast = ""
        strOutput = ""
        'input
        strInput = Trim(Text1.Text)
        'calculations
        intSpace = InStr(strInput, " ")
        strFirst = Left(strInput, intSpace - 1)
        strLast = Trim(Mid(strInput, intSpace))
        strOutput = Mid(strFirst, 1, 2) & Mid(strLast, 1, 3)
        'Output
        Picture1.Print strFirst
        Picture1.Print strLast
        Picture1.Print strOutput
        End Sub


3.
    Private Sub cmdCalculate_Click()
    'declare
    Dim strInput As String
    Dim intSpace1 As Integer
    Dim intSpace2 As Integer
    Dim strFirst As String
    Dim strSecond As String
    Dim strThird As String
    Dim strOutput As String
    'Initialize
    strInput = ""
    intSpace1 = 0
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intSpace2 = 0
strFirst = ""
strSecond = ""
strThird = ""
strOutput = ""
'Input
strInput = Trim(txtInput.Text)
'Calculations
intSpace1 = InStr(strInput, " ")
strFirst = Left(strInput, intSpace1 - 1)
intSpace2 = InStr(Trim(Mid(strInput, intSpace1)), " ")
strSecond = Mid((Trim(Mid(strInput, intSpace1))), 1, intSpace2 - 1)
strThird = Trim(Mid((Trim(Mid(strInput, intSpace1))), intSpace2 + 1))
strOutput = strThird & " " & strSecond & " " & strFirst
'Output
picOutput.Print strOutput
End Sub
```