I opened both to show the contrast using ByVal and ByRef.

These are in VB.NET.
This is in VB 2012.
Showing contrast between ByVal and ByRef which uses a copy of the data.
Static allows you to accumulate.
I entered 100, 200, and 300.
I entered 100, 200, 300.
I am going to start looking at arrays. The first set is Arrays in VB.NET.
I entered 7 and it is out of range.

Here I check to make sure it is numeric and in the correct range (0,1,2,3)
I entered CI, BU, CJ, CU
IhavenWrite project (presentation readwriteinvien)

Public Class IhavenWrite
    Inherits System.Windows.Forms.Form

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
        txtIhaven.Clear()
        txtIhavenName.Clear()
    End Sub

    Private Sub btnEnd_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnEnd.Click
        FileClose()
    End Sub

    Private Sub btnWrite_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnWrite.Click
        Write()
    End Sub

    Sub Write()
        Dim writeAs Integer, writeAsName As String
        Dim writeAsEnd As Integer, wWDOCKET As Integer
        writeAs = CInt(txtIhaven.Text)
        writeAsName = txtIhavenName.Text
        wWDOCKET = CInt(txtWDOCKET.Text)
        FileWrite(1, writeAs, writeAsName, wWDOCKET, WDOCKET, WDOCKET)
    End Sub

    Private Sub frmIhavenWrite_Load(ByVal sender As System.Object, ByVal e As System.EventHandler)
        HandleSystemLoad()
        FileOpen(1, "Ihaven", OpenMode.Output)
    End Sub

End Class

IhavenRead project (presentation readwriteinvien)

Public Class IhavenRead
    Inherits System.Windows.Forms.Form

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
        txtRead.Clear()
    End Sub

End Class

Read write examples under week 4.