Floyd

## **Assignment – Variables**

1.     Circle the correct variable declaration statements below:

`Dim intmark As Integer`          `intmark Dim As Integer`          `Integer Dim intmark`

`Dim dblnumber As Number`       `Dim dblnumber As Double`       `Dim strword As String`

2.     Indicate which data type would be appropriate to use for each of the following:

your age _____          your name _____          yes or no  _____

the year you were born _____                    Average on a test _____

3.     Indicate the final value of the following variables.  You may use a calculator.

a)     `Dim dblaverage As Double`
       `dblaverage = (83 + 54.5 + 67.5)/3`

       `dblaverage`

b)     `Dim intage As Integer`
       `intage = 10`

       `Dim intyearborn As Integer`
       `intyearborn = 2007 – intage`

       `intage`     `intyearborn`

c)     `Dim dblnumber1 As Double`
       `Dim dblnumber2 As Double`
       `Dim dblnumber3 As Double`
       `Dim dblnumber4 As Double`

       `dblnumber1 = 2`
       `dblnumber2 = 3`
       `dblnumber3 = 4`
       `dblnumber4 = 5`

       `dblnumber4 = dblnumber1 + dblnumber2`
       `dblnumber3 = dblnumber4 + dblnumber1`

       `dblnumber1`          `dblnumber2`          `dblnumber3`          `dblnumber4`

d)     `Dim strword As String`
       `strword = "hello"`

       `strword`