**FILE HANDELING**

**TextReadWrite**

Imports System.IO

Module TextReadWrite

Sub Main()

'Using writeFile As System.IO.TextWriter = New StreamWriter("D:\textwriter.txt")

' writeFile.WriteLine("Madhavendra Dutt")

'End Using

Dim line As String = ""

Dim readFile As System.IO.TextReader = New StreamReader("d:\textwriter.txt")

While True

line = readFile.ReadLine()

If line Is Nothing Then

Exit While

Else

MsgBox(line)

End If

End While

End Sub

End Module

**BinaryReadWrite**

Imports System.IO

Module BinaryReadWrite

'Sub Main()

' '' Write this array to the file.

' 'Dim array() As Int32 = {1, 4, 6, 7, 11, 55, 777, 23, 266, 44, 82, 93}

' '' Create the BinaryWriter and use File.Open to create the file.

' 'Using writer As BinaryWriter = New BinaryWriter(File.Open("D:\file.bin", FileMode.Create))

' ' ' Write each integer.

' ' For Each value As Int32 In array

' ' writer.Write(value)

' ' Next

' 'End Using

' Using reader As New BinaryReader(File.Open("D:\file.bin", FileMode.Open))

' ' Loop through length of file.

' Dim pos As Integer = 0

' Dim length As Integer = reader.BaseStream.Length

' While pos < length

' ' Read the integer.

' Dim value As Integer = reader.ReadInt32()

' ' Write to screen.

' Console.WriteLine(value)

' ' Add length of integer in bytes to position.

' pos += 4

' End While

' Console.ReadKey()

' End Using

'End Sub

End Module

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**Form code**

Imports System.IO

Public Class Form1

Private Sub Button1\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button1.Click

' Write this array to the file.

Dim array() As Int32 = {1, 4, 6, 7, 11, 55, 777, 23, 266, 44, 82, 93}

' Create the BinaryWriter and use File.Open to create the file.

Using writer As BinaryWriter = New BinaryWriter(File.Open("D:\file.bin", FileMode.Create))

' Write each integer.

For Each value As Int32 In array

writer.Write(value)

Next

End Using

Me.Text = "D:\file.bin created"

End Sub

Private Sub Button2\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click

Me.Text = "Reading..."

Using reader As New BinaryReader(File.Open("D:\file.bin", FileMode.Open))

While reader.PeekChar <> -1

' Read the integer.

Dim value As Integer = reader.ReadInt32()

' Write to msgbox

MsgBox(value)

End While

End Using

End Sub

Private Sub Button3\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button3.Click

Using writeFile As System.IO.TextWriter = New StreamWriter("D:\textwriter.txt")

writeFile.Write("Madhavendra ")

writeFile.WriteLine("Dutt")

writeFile.WriteLine("Jyoti Singh")

writeFile.WriteLine("aARFEEN")

writeFile.WriteLine("Bimar Thji")

End Using

Me.Text = "D:\textwriter.txt written"

End Sub

Private Sub Button4\_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button4.Click

Me.Text = "Reading...."

Dim line As String = ""

Dim readFile As System.IO.TextReader = New StreamReader("d:\textwriter.txt")

line = readFile.ReadToEnd

If line Is Nothing Then

Exit Sub

Else

MsgBox(line)

End If

End Sub

End Class

