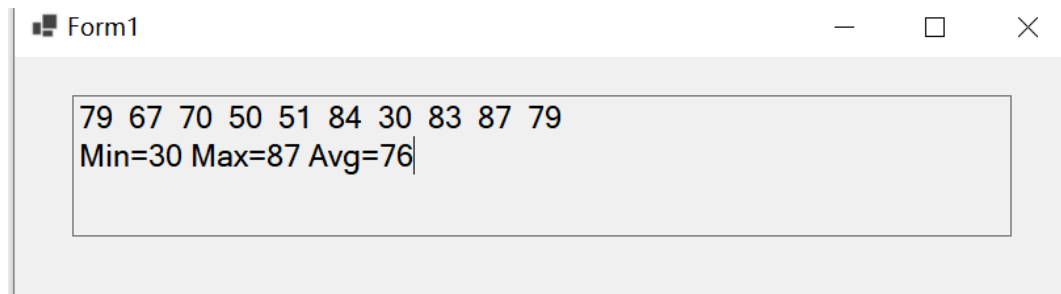


实验 1.4

一、运行结果



二、代码说明

1. 获得随机数

```
Public Class Form1
    Dim arr() As Integer = {0, 0, 0, 0, 0, 0, 0, 0, 0, 0}
    Dim N%, i%, j%, imin%, imax%, sum%, avg%
    Private Sub Form1_Load(sender As Object, e As EventArgs) Handles MyBase.Load
        'Randomize() ' 随机化随机数, 如果不使用此方法, 每次产生的随机数相同
        N = UBound(arr)
        For Me.i = 0 To N
            arr(i) = Int(70 * Rnd() + 30)
            TextBox1.Text &= arr(i) & " "
            TextBox1.Font = New Font("", 12)
        Next i
    End Sub
End Class
```

2. 获得所求值

```
    imin = arr(0)
    imax = arr(0)
    sum = arr(0)
    For j = 1 To N
        If arr(j) > imax Then
            imax = arr(j)
        End If
        If arr(j) < imin Then
            imin = arr(j)
        End If
        sum += arr(j)
    Next
    avg = sum / N
    TextBox1.Text &= vbCrLf & "Min=" & imin & " Max=" & imax & " Avg=" & avg
End Sub
End Class
```