Module Module1

Sub Main()

Dim StudentName(3) As String

Dim StudentWeight1(3) As Integer

Dim StudentWeight2(3) As Integer

Dim WeightDiff(3) As Integer

Dim count As Integer

Dim pass As Integer

pass = 0

For count = 1 To 3

Console.WriteLine("Please input student name:")

StudentName(count) = Console.ReadLine

Do

Console.WriteLine("Please input student weight in the beginning of the term:")

StudentWeight1(count) = Console.ReadLine

If StudentWeight1(count) > 200 Or StudentWeight1(count) < 20 Then

Console.WriteLine("INVALID VALUE")

Else

pass = 1

End If

Loop While pass = 0

pass = 0

Do

Console.WriteLine("Please input student weight in the end of the term:")

StudentWeight2(count) = Console.ReadLine

If StudentWeight2(count) > 200 Or StudentWeight2(count) < 20 Then

Console.WriteLine("INVALID VALUE")

Else

pass = 1

End If

Loop While pass = 0

WeightDiff(count) = StudentWeight2(count) - StudentWeight1(count)

Next

For count = 1 To 3

If WeightDiff(count) > 2.5 Then

Console.WriteLine(StudentName(count) & " has a weight rise of: " & WeightDiff(count))

End If

If WeightDiff(count) < -2.5 Then

Console.WriteLine(StudentName(count) & " has a weight fall of: " & WeightDiff(count) \* -1)

End If

Next

End Sub

End Module