'Demonstration of data validation and Select Case

Module Module1

Sub Main()

Dim number As Integer

Dim value As String

'Data validation - loop until proper value entered (0 to 99)

While True

Console.WriteLine("Enter an non-negative integer less than 100: ")

value = Console.ReadLine()

'Check to make sure it is a numeric value

If IsNumeric(value) Then

number = CInt(value)

Else

Continue While

End If

If number < 100 And number >= 0 Then

Exit While

End If

End While

Select Case number

Case Is >= 90

Console.WriteLine("Ninety something")

Case 80 To 89

Console.WriteLine("Eighty something")

Case 70 To 79

Console.WriteLine("Seventy something")

Case 60 To 69

Console.WriteLine("Sixty something")

Case 50 To 59

Console.WriteLine("Fifty something")

Case 40 To 49

Console.WriteLine("Forty something")

Case 30 To 39

Console.WriteLine("Thirty something")

Case 20 To 29

Console.WriteLine("Twenty something")

Case 13 To 19

Console.WriteLine("It's a teen")

Case 10 To 12

Console.WriteLine("It's Ten, Eleven, or Twelve")

Case Else

Console.WriteLine("It is a single digit")

End Select

End Sub

End Module