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' Ch4Demo Random Numbers with Rnd method

Public Class Form1
    Inherits System.Windows.Forms.Form

    Windows Form Designer generated code

    Private Sub btnRoll_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnRoll.Click
        Dim intNum As Integer = 0
        Dim j As Integer = 0

        For j = 1 To 10
            intNum = Math.Floor(Rnd() * 6 + 1)
            ListBox1.Items.Add(intNum)
        Next
    End Sub

    Private Sub btnSnow_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnSnow.Click
        Dim dblNum As Double = 0.0

        dblNum = Rnd()
        ' generating a decimal number between [0, 1)

        If (dblNum <= 0.3) Then
            MessageBox.Show("Snow")
        Else
            MessageBox.Show("No snow")
        End If
    End Sub

    Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnClear.Click
        ListBox1.Items.Clear()
    End Sub

    Private Sub Form1_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load
        Randomize()
        ' Randomize(1)
        ' By passing an integer as an argument, you are using a specific seed value and
        ' will get the same sequence of random values each time. If no parameter is specified
        ' the system timer as a seed value
    End Sub
End Class
```