```
Dim stones As Integer
Dim num As Integer
Dim winner As String

stones = Int(Rnd() * 15) + 10
winner = "no one"

Do

    'first player makes move
    MsgBox("There are " + stones.ToString() + " stones")
    Do
        num = InputBox("Player 1, remove how many stones? 1-4")
    Loop While num < 1 Or num > 4 Or num > stones

    stones = stones - num
    If stones = 0 Then
        MsgBox("Player 1 picked the last stone up!")
        winner = "player two"
    End If

    'second player makes move if player one didn't win
    If winner = "no one" Then

        MsgBox("There are " + stones.ToString() + " stones")
        Do
            num = InputBox("Player 2, remove how many stones? 1-4")
        Loop While num < 1 Or num > 4 Or num > stones

        stones = stones - num
        If stones = 0 Then
            MsgBox("Player 2 picked the last stone up!")
            winner = "player one"
        End If

    End If

Loop While winner = "no one"

MsgBox("The winner is " + winner)
```