**Q13216 Problem with a ridiculously long name but with a ridiculously short description**

大家都討厭很長的題目敘述，所以這一題的題目很短: 給你一個整數 n ，請你計算 ( 66n) mod 100.

**Input**

輸入的第一列有一個整數代表以下有多少筆測資。  
接下來的每列有一個正整數 n ( 0 <=  n <= 101000 )

**Output**

對每筆測資輸出一列，輸出**( 66n) mod 100** 。也就是 66的 n 次方除以 **100** 的餘數。

|  |  |
| --- | --- |
| **Sample Input** | **Sample Output** |
| 4 0 1 2 9999999999999999999999 | 1 66 56 36 |

**翻譯：luckycat**

Private Sub Form1\_Load(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles MyBase.Load

FileOpen(1, "in1.txt", 1)

FileOpen(2, "out1.txt", 2)

Dim a, b, c As String

a = LineInput(1)

For i = 1 To Val(a)

b = LineInput(1)

c = Val(b)

If Val(c) > 3 Then

c = Val(c) Mod 4

Select Case Val(c)

Case 0

c = 36

Case 1

c = 16

Case 2

c = 56

Case 3

c = 96

End Select

Else

Select Case Val(c)

Case 0

c = 1

Case 1

c = 66

Case 2

c = 56

Case 3

c = 96

End Select

End If

If i = Val(a) Then

Print(2, c)

Else

PrintLine(2, c)

End If

c = ""

Next

End Sub