

0605

取代字串	Replace()
轉換字碼	Asc()、Chr()
數值轉字串	Str()

## Replace()

實作:

```
Public Class Form1
```

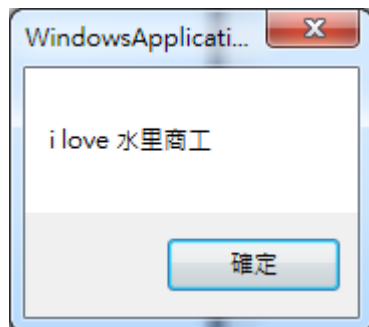
```
    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles  
Button1.Click
```

```
        MsgBox(Replace("i love slvs", "slvs", "水里商工"))
```

```
    End Sub
```

```
End Class
```

答案:



解釋:取代,將 slvs 取代成水里商工

## ASC()

實作:

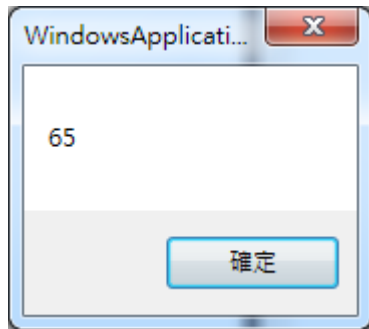
```
Public Class Form1
```

```
    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles  
Button1.Click
```

```
        MsgBox(Asc("A"))
```

```
    End Sub
```

```
End Class
```



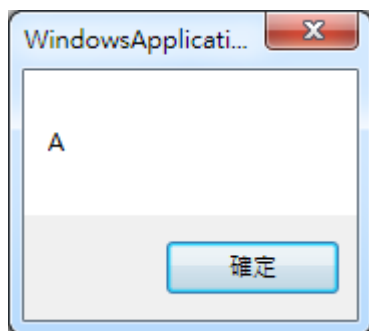
答案:

解釋:求字串的 ASCII 碼,如 A 的 ASCII 碼為 65

## Chr()

實作:

```
Public Class Form1
    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles
Button1.Click
        MsgBox(Chr("65"))
    End Sub
End Class
```



答案:

解釋: 求其 ASCII 轉成字串為何,如 ASCII 為 65 的字串為 A

註:ASC 和 CHR 互為反函數

## STR()

實作: `Public Class Form1`

```
    Dim A, B As Integer
```

```
    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles
```

```
Button1.Click
```

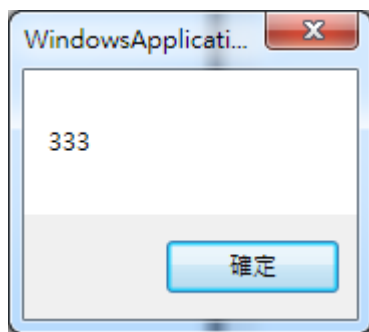
```
    A = 111
```

```
    B = 222
```

```
    MsgBox(A + B)
```

```
End Sub
```

```
End Class
```



答案:

實作: `Public Class Form1`

```
    Dim A, B As Integer
```

```
    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles
```

```
Button1.Click
```

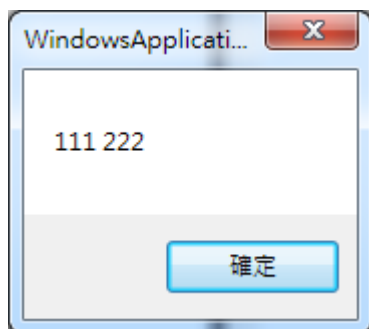
```
        A = 111
```

```
        B = 222
```

```
        MsgBox(Str(A) + Str(B))
```

```
    End Sub
```

```
End Class
```



答案:

解釋 STR 為將數值轉成字串,亦即 111 和 222 轉成字串後相加為 111222

類別	功能	函數名稱
數值	字串轉數值	Val()
	數值轉換成整數	Fix()、Int()、CInt()
	產生亂數	Randomize()、Rnd()
	取絕對值	Math.Abs()
	取最大/最小值	Math.Max()、Math.Min()
	取概數	Math.Round()
	取平方根	Math.Sqrt()
	判斷正負數	Math.Sign()
	指數/對數運算	Math.Log()、Math.Exp()

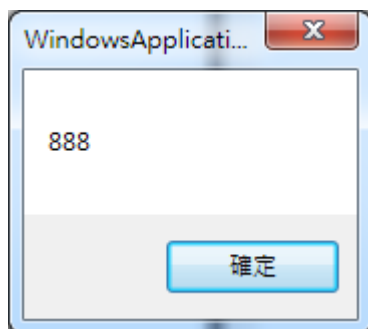
## VAL

實作:

```
Public Class Form1
    Dim A As String
    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles
Button1.Click
        A = "888我愛水商"
        MsgBox(Val(A))

    End Sub
End Class
```

答案:



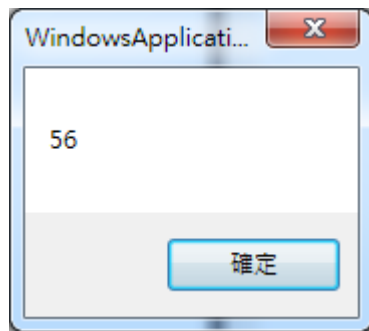
解釋:將字串轉成數值

FIX()

實作: Public Class Form1

```
Dim A As Integer
Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles
```

```
Button1.Click
    A = 56.123
    MsgBox(Val(A))
End Sub
End Class
```

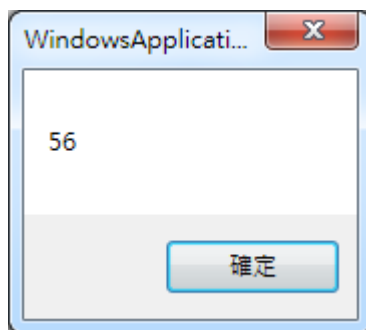


答案:  
解釋:去小數

## INT()

```
實作: Public Class Form1
    Dim A As Integer
    Private Sub Button1_Click(sender As System.Object, e As System.EventArgs) Handles
Button1.Click
        A = 56.123
        MsgBox(Int(A))
    End Sub
End Class
```

答案:



解釋:取整數

## RANDOMIZE()

實作:

答案:

解釋:

## RND()

實作:

答案:

解釋:

## MATH.ABS()

實作:

答案:

解釋:

## MATH.MAX()

實作:

答案:

解釋:

## MATH.MIN()

實作:

答案:

解釋:

## ROUND()

實作:

答案:

解釋:

## SQRT()

實作:

答案:

解釋:

## SIGN()

實作:

答案:

解釋:

## LOG()

## EXP()

實作:

答案:

解釋:

時間日期	取得系統時間	Now()、Today()、TimeString()
	截取時間日期	Hour()、Minute()、Second()、Year()、Month()、DateAndTime.Day()、Weekday()

## NOW(),TODAY(),TIMESTRING()

實作:

答案:

解釋:

## HOUR()

## MINUTE()

## SECOND()

YEAR()

實作:

答案:

解釋:

MONTH(),DAYANDTIME.DAY(),WEEKDAY()

實作:

答案:

解釋: