

# SRP\_String Compare

Compares two values as strings.

## Syntax

```
Result = SRP_String("Compare", String1, String2, IgnoreCase)
```

## Parameters

Parameter	Description
String1	One of the two strings to be compared. <b>(REQUIRED)</b>
String2	The other string to be compared. <b>(REQUIRED)</b>
IgnoreCase	Indicates whether the comparison is case-sensitive or case-insensitive. ( <i>OPTIONAL</i> )

## Returns

Returns an integer less than zero if String1 is less than String 2. Returns an integer greater than zero if String1 is greater than String2. Returns 0 if the strings are equal.

## Remarks

*Added in 2.2.6*

The Compare service compares two variables *as strings*. When you use BASIC+ comparison operators, the variables' contents will be converted into numbers if possible. The Compare service, on the other hand, always does a character by character comparison.

## Example

```
Str1 = "27"
Str2 = "27."

// BASIC+ returns 1
IsEqual = (Str1 = Str2)

// Compare service returns -1 (Str1 is less than Str2)
Result = SRP_String("Compare", Str1, Str2)

// Case sensitive comparison returns 1 (Str1 is greater than Str2)
Result = SRP_String("Compare", "HELLO", "hello", No$)

// Case insensitive comparison returns 0 (equal)
Result = SRP_String("Compare", "HELLO", "hello", Yes$)
```

## See Also