

INSTR (formula, string1, string2)

Returns the first character position at which string1 contains the substring string2. If optional formula is specified, returns the first character position greater than or equal to formula at which string1 contains string2.

Examples: I = RIGHT\$ (A\$, INSTR (A\$, "Mr. ") + 4)
I = INSTR (5, A\$, "CA")

GET\$

Returns string consisting of character typed, if any; returns null string if no character typed.

Example: IF GET\$ = "Y" THEN PRINT "YES"

STR\$ (formula)

Returns the value of formula as a string of characters, as PRINTed by XYBASIC.

Example: A\$ = "\$" + STR\$ (X)

VAL (string)

Returns the numeric value of the constant represented by string.

Example: PRINT VAL ("1.5E3")

FRE\$

[Extended] Returns the amount of free string space in bytes.

Example: PRINT FRE\$

BIN\$ (formula)

HEX\$ (formula)

OCT\$ (formula)

Returns string consisting of binary, hexadecimal or octal representation of integer formula.

Example: PRINT HEX\$ (I + J)

Section 6: Input / Output Commands

NULL [formula]

Instructs XYBASIC to send the console the number of nulls specified by formula after each <carriage return> and <line feed>; this number is initially 0. A BY error occurs if the value of the formula is not an 8-bit quantity.

Example: NULL 5

ASSIGN [logical device] [formula]

Reassigns the logical device to the physical device specified by formula. A FC error occurs if the value of the formula is not between 0 and 3.

Example: ASSIGN RDR# 2

SAVE [quoted string]

[Custom I/O] Saves the current program through the PUNch device in format described in Chapter II, Section 3. The quoted string may consist of one to eight upper case letters and digits.

Example: SAVE "EXAMPLE"

LOAD [quoted string]

[Custom I/O] Loads a program through the ReaDeR device. If the quoted string is omitted, XYBASIC loads the first program it finds. Otherwise