

LINPUT [string variable]

LINPUT @[formula], [string variable]

Reads a line of characters from the console or from file number formula and assigns string variable the string consisting of the characters, not including <carriage return>. Does not prompt. If value of formula is 0, does a LINPUT from the console. A BF error occurs if the file number formula is not 0 or the number of an OPEN file. A FM error occurs if the specified file is OPEN for Output or Update. An EF error occurs if LINPUT tries to read past the end of file. An ID error occurs if LINPUT is used in direct mode.

Example: 10 LINPUT @I, S\$

EOF (formula)

Returns -1 if the file number formula contains more characters, and returns 0 if not. A BF error occurs if formula is not the number of an OPEN file. An FM error occurs if formula is the number of a file OPEN for Output or Update.

Example: 70 IF NOT EOF (1) THEN GOTO 50

DIR [string]

Prints the names of all files with filenames matching the given string. If string is omitted, prints the names of all files on the currently logged disk.

Example: DIR "B:*.XYB"

SCRATCH [string]

Erases the file named string from the disk.

Example: SCRATCH "TEMP.DAT"

CLEAR @[formula]

Tells XYBASIC to allocate space allowing up to formula disk files to be OPEN simultaneously. Variables are CLEARED. An OM error occurs if insufficient memory exists to allocate the given number of files.

Example: CLEAR @3

Section 12: Special Characters

- : Used between commands to allow multiple commands on a single line.
Example: PRINT "HI" : X = 14 : GOTO 100
- ' Delimits an on-line comment. The characters following the ' are ignored.
Example: PRINT "START" 'START OF PROGRAM
- ? Abbreviation for PRINT.
Example: ?X
- ! [Extended] Indicates a floating point variable.
- % [Extended] Indicates an integer variable.
- \$ [Extended] Indicates a string variable.
- <return> Carriage return (the RETURN or CR key) must be typed at the end of each line typed to XYBASIC.