

by <control-Q>, echoed to the LST device by <control-P>, or suppressed and resumed on the CON device by repeated <control-O>.

Example: LIST 10, 100

CLEAR

Sets all variables to zero or [Extended] the null string. Removes all breakpoints.

CLEAR [formula]

[Extended] Allocates amount of string space given by value of formula. Clears all variables and removes breakpoints.

Example: CLEAR 1000

GOTO [line number]

Transfers control to the specified line number. A US error occurs if the line does not exist.

Example: GOTO 10

INPUT [quoted string] [variable1], [variable2]...

Requests data from the console, prompting the user with the optional string followed by ?. Assigns values typed in to the variables listed. If too many values are typed, the message EXCESS IGNORED is printed. If a bad value is typed, the message REDO is printed and the user is reprompted. An ID error occurs if INPUT is used in direct mode. [Extended] Leading spaces are removed from unquoted string values.

Examples: 10 INPUT X, Y, Z

10 INPUT "VALUE FOR A" A

REM [unquoted string]

Allows insertion of comments into program. The string is ignored. REMarks can be terminated only with <carriage return>, not with colon (:).

Example: REM THIS IS A COMMENT

IF [logical formula] THEN [line number]

IF [logical formula] THEN [command]

Evaluates the logical formula. If true, transfers control to the line number or executes command following THEN. If false, transfers control to line following the IF / THEN command.

Example: IF X = 15 THEN 100

IF X = 10 OR Y > 14 THEN PRINT "DONE"

STOP

Stops program execution, prints a break message on the console and returns to direct mode.

END

Ends program execution and returns to direct mode.

[CP/M Disk] CLOSEs all OPENed files.

GOSUB [line number]

RETURN

GOSUB transfers control to the subroutine at the specified line number. A US error occurs if the line does not exist. RETURN exits from the subroutine and returns control to the command following the most recent GOSUB executed. A RG error occurs if RETURN is executed without a corresponding GOSUB. RETURN also exits from a routine used to process an ENABLEd interrupt, returning control to the program where it was