

## EDIT

and then editing the bad command line.

The editing facilities of XYBASIC are available without typing the EDIT command through the use of <control-E>, as explained below. This form of line editing is particularly useful for correcting errors in typing INPUT data and direct mode commands.

A US (Undefined Statement) error will occur if the line number given in the EDIT command is not found in the current program. EDIT is legal only in direct mode; an II (Illegal Indirect) error will occur if XYBASIC attempts to execute an EDIT command in program mode. An EX (EXception) error will occur if a line containing more than 80 characters is EDITed; this can occur through the use of the abbreviation "?" for PRINT, for example. The EDIT command is legal only if XYBASIC is currently addressing its working space; an RO (ROmsq feature) error will occur if an EDIT command is attempted while XYBASIC is addressing a program outside its working space.

The available editing commands are:

## &lt;carriage return&gt;

Terminates the editing process. The characters to the right of the cursor are typed, the line is added to the current program, and XYBASIC returns to direct mode with the usual OK prompt.

## &lt;printable character&gt;

Any <printable character> typed is echoed and inserted in the line being edited at the current position of the cursor, with the cursor positioned to the right of the inserted character. If the line will hold no more characters, a <control-G> (bell or beep) is echoed instead of the character.

## &lt;rubout&gt;

Deletes the character to the left of the cursor, echoing the deleted character within slashes (/ and \).

## &lt;control-B&gt;

[Boot] As always, <control-B> exits from XYBASIC and returns to the operating system or monitor.

## &lt;control-C&gt;

Exits from editing mode and returns to direct mode, leaving the previous contents of the line being edited unchanged.

## &lt;control-D&gt;

[Delete] Deletes the character to the immediate right of the cursor. The deleted character is not echoed.

## &lt;control-E&gt;

[Edit] Allows the use of editing facilities any time you enter a line to XYBASIC. If <control-E> is typed as the first character of a line, XYBASIC enters the editor with the contents of the most recently typed line; this facility is particularly useful for correcting errors in direct mode commands and INPUT data. If <control-E> is typed after the first character, XYBASIC enters the editor with the characters preceding the <control-E>.