

RENUM 10, 100, 1000

tells XYBASIC to renumber the current program starting at line 10, with line 10 renumbered as line 1000 and successive lines numbered 1100, 1200, and so on. If all three arguments are omitted, XYBASIC rennumbers by leaving the line number of the first program line unchanged and incrementing successive line numbers by 10. If the second and third arguments are omitted, XYBASIC leaves the line number of the given line unchanged and increments successive line numbers by 10. If the third argument is omitted, it is assumed to be the same as the first. For example,

RENUM	'SAME AS RENUM first, 10, first
RENUM 20	'SAME AS RENUM 20, 10, 20
RENUM 100, 20	'SAME AS RENUM 100, 20, 100

A US (Undefined Statement) error will occur if the specified first line number does not exist in the current program. A US error also will occur if renumbering the program with the specified arguments would result in a line number greater than 65535, or if the specified renumbering would change the order of lines in the program. In any of these cases no renumbering takes place.

A US (Undefined Statement) error will occur if any command in the current XYBASIC program refers to a nonexistent line number. For example, attempting to RENUM 10, 20, 100 with the current program

10 GOTO 5

would give a US error, since the program contains no line number 5. In this case the line renumbering does occur, but references to nonexistent lines remain unchanged and XYBASIC lists the lines containing nonexistent line number references before issuing the US error:

100 GOTO 5

US ERROR: RENUM 10, 20, 100

RENUM is legal only in direct mode. An II (Illegal Indirect) error will occur if XYBASIC attempts to execute a RENUM command in program mode. The RENUM command is legal only if XYBASIC is currently addressing its working space; an RO (ROMsq feature) error will occur if a RENUM command is attempted while XYBASIC is addressing a program outside its working space.