

Every counter

controlled loop can be

built with a logically

controlled loop, but

not the converse.

specifying the initial

and terminal values of

the loop variable, and

between sequential

loop variable values:

the difference

step-size.

times.

negative

Main Issues

body causing the number of

• What will happen if K is zero or

• Can K be reevaluated in the

iterations to be changed

controls are added by the

• Any loop can be labeled, and

the statement immediately

are defined, exit causes the

which it appears

following the referenced loop.

When neither of optional parts

termination of only the loop in

when a loop label is included on

the exit, control is transferred to

programmer.

iteration, a data

structure is used to

control the iteration.

databased iteration statement users a user-defined data structure and a userdefined function, called an iterator, to go through the structure's elements.