

The background of the slide is an abstract composition of large, overlapping brushstrokes in three primary colors: a warm yellow at the top, a soft pink on the left, and a muted blue on the right and bottom. The strokes are thick and textured, creating a sense of movement and depth. The text 'FIFTH LECTURE' is centered in the white space between the yellow and blue areas.

FIFTH LECTURE

{Sentinel, signal, dummy, flag} Value

= NULL // to give the Computer a signal to stop.

→ or we can assign a value.

Indefinite Iteration: the loop without Counter
so we can enter numbers
till we enter the dummy value
then it will stop.

$Passes = Passes + 2$

$Passes = + 2$

If the Variables want to be added is ①

$\therefore C++$; or $++C$;

Pre-incrementation: the Variable's Value will be Updated immediately
`Printf("%d", ++C);`

Post-incrementation: the Variable's Value will be Updated after the Printf Statement.
`Printf("%d", C++);`

