

The background of the slide is an abstract composition of large, overlapping brushstrokes in three primary colors: yellow, pink, and blue. The yellow strokes are located in the top-left and bottom-right corners. The pink stroke is on the left side, extending from the middle down towards the bottom. The blue strokes are on the right side and form a large area at the bottom. The strokes have a textured, painterly quality with visible edges and varying opacities.

# THIRD LECTURE

# IMPORTANT NOTE

~~Always~~ in ~~the IDE~~ Studio replace  
scanf <sup>with</sup> scanf\_s because  
→ safer

\* Puts(grade >= 60 ? "Passed" : "failed");

	C	C++
Input	scanf_s	cin
Output	printf	cout

g

IF wanted Positive  
type before it 'unsigned'

Short/long

DATA SIZE

int	4 bytes
float	4 bytes
double	8 bytes
char	1 byte

~~1 byte = 8 bits~~

1 Char → 1 bit

1 byte → 8 Char

Math	C
>	>
<	<
≥	>=
≤	<=
=	==
≠	!=

ASCII table



Old Version  
256 Char

UTF-16



New Version  
16.000.00  
Char

String → double quotes " "

single char → single quote ' '

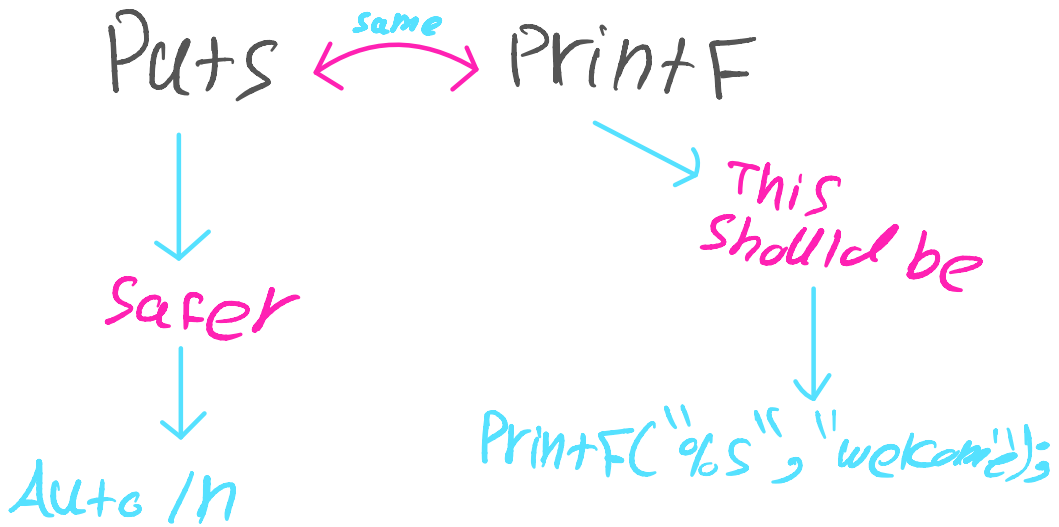
PRINT

→ Char → %c

→ Int → %d

→ Long → %ld

→ small Float → %f



want to Print 3 digits only?

