THIRD LECTURE

IMPORTANT NOTE

~~Always in Visual~~ Studio replace

Scan F $\xrightarrow{\text{with}}$ SCANF_S because
                                    $\rightarrow$ safer

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

	C	C++
Input	SCANF_S	Cin
Output	Printf	Coll

g

IF wanted Positive
type before it "unsigned

Short/long

DATA SIZE

Int	4 byts
Float	4 byts
double	8 byts
Char	1 byts

1byte8bit ~~1byte~~ ~~8bit~~

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 quots "   "

single → single quot `   '
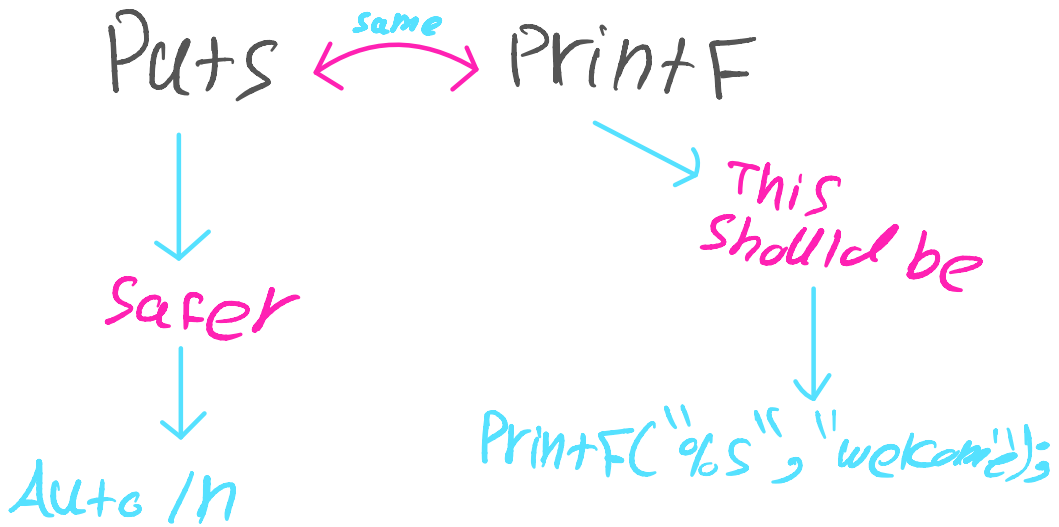char

PRINT

Char → %c

Int → %d

Long → %ld

small Frac → %F

Puts ←→ Printf

same

Puts → Safer → Auto /n

Printf → This should be → Printf("%s", "welcome");

Want to print 3 digits only?

Float → %.3F

Int → %03d