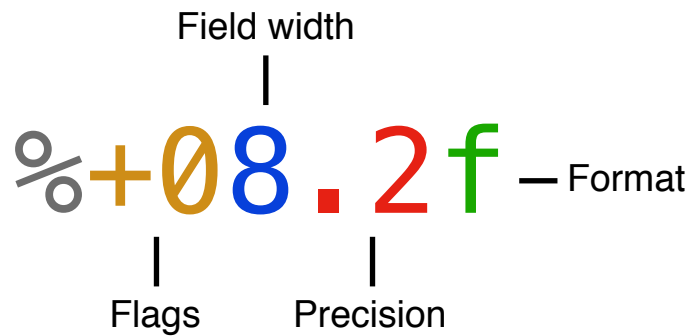


Format specifications



Flags (optional)

-	Left-aligned output; pad to the right of the value	
+	Include plus sign before positive values when using signed formats	
(space)	Like +, but uses a space instead of a plus sign	
0	Pad to field width with zeros instead of spaces	
#	Different effects depending on format type:	
	<i>Decimal</i>	Always include decimal point
	<i>Hex</i>	Prefix output with 0x or 0X
	<i>Octal</i>	Force the first character to be a zero

Field width (optional)

A digit specifying desired output length. If needed, output is padded on the left (or right, with the - flag) with spaces (or zeros with the 0 flag).

Precision (optional)

A period followed by a digit indicating the number of decimals for floating point formats, or the string length for string formats.

Format

See separate sheet

Examples

Format	Input	Output
%-7.2f	18.5	"18.50 "
%+05d	7	"+0007"
%.3s	"hello!"	"hel"
%#x	100	0x64