

space if less
not truncated

d i o u x X - not truncated (0 if less)
s S - truncated (nothing)

%[flags][min field width][precision][length]conversion specifier

\	#,*,#, .*	/	\
#,0,-,+, ,',I			hh,h,l,ll,j,z,L	c,d,u,x,X,e,f,g,s,p,%

#	Alternate, no if (c d i u s)
0	zero pad, no if (-) or .
-	left align, only for width
+	explicit + - sign,
	space for + sign, <small>only for signed</small> no if +
'	locale thousands grouping,
I	Use locale's alt digits

hh	char,
h	short,
l	long,
ll	long long,
j	[u]intmax_t,
z	size_t,
t	ptrdiff_t,
L	long double,

c	unsigned char,
d	signed int,
u	unsigned int,
x	unsigned hex int,
X	unsigned HEX int,
e	[-]d.ddde±dd double,
E	[-]d.dddE±dd double,

if no precision => 6 decimal places
if precision = 0 => 0 decimal places
if precision = # => # decimal places
if flag = # => always show decimal point

f	[-]d.ddd double,
g	e f <u>as appropriate</u> ,
G	E F as appropriate,
s	string,

if precision => max field width

p	pointer,
%	%

print [width - flag - precision]