

printf

- returns the number of characters it prints

strings - %(-)m.ns

- %ms : print the string using at least m columns
: right-adjusted
- %-ms : print the string using at least m columns
: left-adjusted
- %.ns : print at most n characters from the string

ints - %(-)m.nd

- %md : print the int using at least m columns
: right-adjusted
- %-md : print the int using at least m columns
: left-adjusted
- %.nd : pad, on the left, by 0's, if needed, to make each number of at least n digits

floats - %(-)m.nf

- %mf : print the float using at least m columns
: right-adjusted
- %-mf : print the float using at least m columns
: left-adjusted
- %.nf : prints at most n digits after decimal point

%(-)*.*(d/f/s)

- it accepts variable format strings