

string **sprintf**(string format, mixed ... args)

Description

Print formatted output to string.

The format string is a string containing a description of how to output the data in args .This string should generally speaking have one **%<modifiers><operator>** format specifier (examples: %s, %0d, %-=20s) for each of the arguments.

The following **modifiers** are supported:

0	Zero pad numbers (implies right justification).
!	Toggle truncation.
(espaço)	Pad positive integers with a space.
+	Pad positive integers with a plus sign.
-	Left adjust within field size (default is right).
	Centered within field size.
=	Column mode if strings are greater than field size.
/	Rough line break (break at exactly field size instead of between words).
#	Table mode, print a list of \n separated word (top-to-bottom order).
\$	Inverse table mode (left-to-right order).
n	(Where n is a number or *) field size specifier.
.n	Precision specifier.
:n	Field size precision specifier.
;n	Column width specifier.
*	If n is a * then next argument is used for precision/field size.
" "	Set a pad string. cannot be a part of the pad string (yet).
~	Get pad string from argument list.
<	Use same argument again.
^	Repeat this on every line produced.
@@	Repeat this format for each element in the argument array.
>	Put the string at the bottom end of column instead of top.
_	Set width to the length of data.
[n]	Select argument number n. Use * to use the next argument as selector.

The following **operators** are supported:

%	Percent.
b	Signed binary integer.
d	Signed decimal integer.
u	Unsigned decimal integer.
o	Signed octal integer.
x	Lowercase signed hexadecimal integer.
X	Uppercase signed hexadecimal integer.
c	Character. If a fieldsize has been specified this will output the low-order bytes of the integer in network byte order.
f	Float. (Locale dependent formatting.)
g	Heuristically chosen representation of float. (Locale dependent format)
G	Like %g, but uses uppercase E for exponent.
e	Exponential notation float. (Locale dependent output.)
E	Like %e, but uses uppercase E for exponent.
F	Binary IEEE representation of float (%4F gives single precision, %8F gives double precision.)
s	String.
O	Any value, debug style. Do not rely on the exact formatting; how the result looks can vary depending on locale, phase of the moon or anything else the <code>_sprintf</code> method implementor wanted for debugging.
n	No operation (ignore the argument).
t	Type of the argument.
{	Perform the enclosed format for every element of the argument array.
}	

Most modifiers and operators are combinable in any fashion, but some combinations may render strange results.

http://caudium.net/developer/pikeref/ex/predef_3A_3A.html