

va_arg	<i>Fetch Argument from Variable Argument List</i>	<i><stdarg.h></i>
	<i>type va_arg(va_list ap, type);</i>	<i>macro</i>
	Fetches an argument in the variable argument list associated with <i>ap</i> , then modifies <i>ap</i> so that the next use of <i>va_arg</i> fetches the following argument. <i>ap</i> must have been initialized by <i>va_start</i> (or <i>va_copy</i> in C99) prior to the first use of <i>va_arg</i> .	
<i>Returns</i>	Value of the argument, assuming that its type (after the default argument promotions have been applied) is compatible with <i>type</i> .	26.1
va_copy	<i>Copy Variable Argument List (C99)</i>	<i><stdarg.h></i>
	<i>void va_copy(va_list dest, va_list src);</i>	<i>macro</i>
	Copies <i>src</i> into <i>dest</i> . The value of <i>dest</i> will be the same as if <i>va_start</i> had been applied to <i>dest</i> followed by the same sequence of <i>va_arg</i> applications that was used to reach the present state of <i>src</i> .	26.1
va_end	<i>End Processing of Variable Argument List</i>	<i><stdarg.h></i>
	<i>void va_end(va_list ap);</i>	<i>macro</i>
	Ends the processing of the variable argument list associated with <i>ap</i> .	26.1
va_start	<i>Start Processing of Variable Argument List</i>	<i><stdarg.h></i>
	<i>void va_start(va_list ap, parmN);</i>	<i>macro</i>
	Must be invoked before accessing a variable argument list. Initializes <i>ap</i> for later use by <i>va_arg</i> and <i>va_end</i> . <i>parmN</i> is the name of the last ordinary parameter (the one followed by <i>, ...</i>).	26.1
vfprintf	<i>Formatted File Write Using Variable Argument List</i>	<i><stdio.h></i>
	<i>int vfprintf(FILE * restrict stream, const char * restrict format, va_list arg);</i>	
	Equivalent to <i>fprintf</i> with the variable argument list replaced by <i>arg</i> .	
<i>Returns</i>	Number of characters written. Returns a negative value if an error occurs.	26.1
vscanf	<i>Formatted File Read Using Variable Argument List (C99)</i>	<i><stdio.h></i>
	<i>int vscanf(FILE * restrict stream, const char * restrict format, va_list arg);</i>	
	Equivalent to <i>fscanf</i> with the variable argument list replaced by <i>arg</i> .	
<i>Returns</i>	Number of input items successfully read and stored. Returns EOF if an input failure occurs before any items can be read.	26.1
vfwprintf	<i>Wide-Character Formatted File Write Using Variable Argument List (C99)</i>	<i><wchar.h></i>