

Indentation Style	while loop	for loop with nested if/else	Other example	cc-mode implementation properties	cperl-mode implementation properties	
Allman	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } } return i; }</pre>	<pre>int some_func() { int c; #ifdef HAS_GETCH while ((c = getch()) != EOF) #else while ((c = getchar()) != EOF) #endif { do_something(c); } }</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else	0 0 2 t t 4 -2 t
GNU GNU-style code formatting	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } return i; }</pre>			cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else	0 0 2 t t 2 2 -2 nil

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Whitesmith	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } return i; } }</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else	0 0 4 t t 4 -4 nil
 PBP (Perl Best Practice) Similar to K&R 1TB. See PBP Chucking section for an example of the indentation style of a subroutine. 	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } } return i; }</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else	0 0 4 nil nil 4 -2 nil
K&R	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } } return i; }</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else	0 -5 5 nil nil 5 5 nil

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K&R 1TB One True Brace	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } } return i; }</pre>			cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-tralling-else
K&R Linux Kernel use hard tab characters tab stop every 8 spaces else is <u>cuddled</u>		<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } } return i; }</pre>			cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else
Ratliff Like K&R 1TB but the closing brace lines up with the indentation of the nested block.	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); do_third_thing(i); } } return i; }</pre>	<pre>for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i); } }</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else

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Adapts Allman by placing the first statement of the block one the same line as the opening brace, reducing the. number of lines.	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0) { do_something(i); } else { do_something_else(i);</pre>	<pre>while (x == y) { something(); something_else(); // if (x < 0) { printf("Negative"); negative(x); } else { printf("Non-negative"); nonnegative(x); } } final_thing();</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else
Pico This is a style for the Pico language which lacks return statement. For C like languages it is similar to Horstmann, but the closing brace is at the end of the last indented statement, making it similar to the Lisp style below.	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++) { if (i % 2 == 0)</pre>	<pre>stuff(n): { x: 3 * n; y: do_stuff(x); y + x }</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else
Lisp	<pre>while (x == y) { foo(); bar(); }</pre>	<pre>int some_func() { int i; for (i = 0; i < 10; i++)</pre>	<pre>for (i = 0; i < 10; i++) {if (i % 2 == 0) {do_something(i);} else {do_something_else(i); do_third_thing(i);}}</pre>		cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else
Cperl ****					cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-indent-level cperl-label-offset cperl-merge-trailing-else
C++ (cperi C++ style)					cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline cperl-indent-level cperl-label-offset cperl-merge-trailing-else

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PeriStyle ###					cperl-brace-offset cperl-continued-brace-offset cperl-continued-statement-offset cperl-extra-newline-before-brace cperl-extra-newline-before-brace-multiline	0 0 4 nil nil
					cperl-indent-levelcperl-label-offsetcperl-merge-trailing-else	4 -4 t