

## C++ Basics to Advanced Cheat Sheet by Time via cheatography.com/215041/cs/46824/

Shortcuts	
ctrl + /	Comment line
shift + alt + up/down	Duplicate line
alt + up/down	Move line
ctrl + [/]	indent left/right

<vector> (Use vector)</vector>					
vectorName.push_back()	add element				
vectorName.pop_back()	remove last element				
vectorName[ index ]	access element at index				
vectorName.at( index )	access element at index				
vectorName.erase( index )	erase element at a index				
vectorName.size()	find vector size				
.at (better due to bounds checking)					

<iostream> (Standard library)</iostream>				
cin >> a,b	get input			
cout << "Hello"	print output + endline			
cerr << "Error: warning"	standard error message			
endl	endline and move to next line			
flush	immediately prints the output without buffering			
cin.fail()	checks if the last input/output operation on a stream failed.			
cloa				

<pre><cmath> (Math operations)</cmath></pre>	
sqrt(var)	Square value

<cstdio> (C style operations)</cstdio>	
printf()	Formatted print



By **Time** cheatography.com/time/

Not published yet. Last updated 3rd August, 2025. Page 2 of 2. Sponsored by **ApolloPad.com**Everyone has a novel in them. Finish
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