

Shortcuts

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

<vector> (Use 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)

cin >> a,b	get input
cout << "Hello"	print output + newline
cerr << "Error: warning"	standard error message
endl	newline 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.

clog

<cmath> (Math operations)

sqrt(var)	Square value
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<cstdio> (C style operations)

printf()	Formatted print
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