



C vs C++

C++ is built on ANSI C, and for the most part is a superset of C.

The major difference – C++ adds classes

I/O – stdio (scanf, printf, etc.) vs iostream (cin, cout)

C does not have the "call-by-reference" notation of C++. In C, you must use pointers explicitly.

C++ has the concept of namespaces, C does not.

C++ has new and delete as operators, C uses malloc() and free().

C++ allows function overloading, C does not.

There are a few relatively minor differences, mostly dealing with how the compiler implements some language features.

CvsC++



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