# From C to C++

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Key Differences of C++ That You May Need

# What is C++?

"evolving" extension of C

# Reference versus Pointer

reference: C++ way of smarter/safer "pointer"

# Class versus Structure

class: C++ way of structure "with actions"

# Operator versus Function

operator overloading: C++ way of programming with (some) complicated classes more easily

# Template versus Copy/Paste

template: C++ way of automating safer copy/pasting by compilers

# Standard Template Library in C++

one data structure/algorithm can be applied to many classes