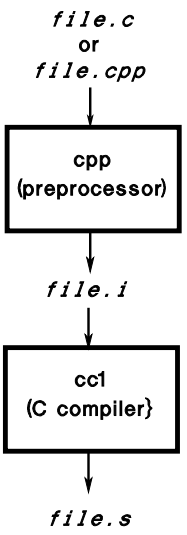
Typical C/C++ Language Processing



To do all the steps, type:
gcc file.cpp (for C, or)
g++ file.cpp (for C++)

Handles #include, #define, etc

To stop here, type:
g++ -E file.cpp

This is the actual compiler

To stop here, type:
g++ -S file.cpp

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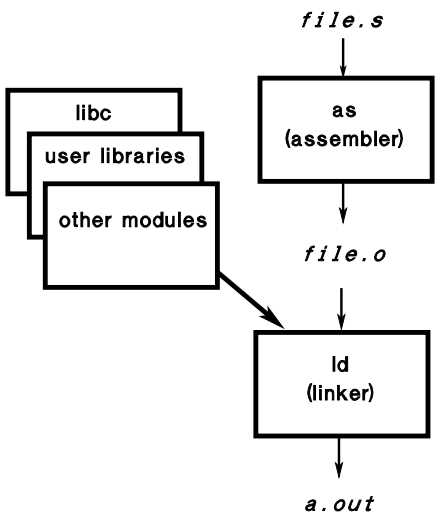
C/C++ Language Processing (cont'd)



Translates from assembly language into machine (binary) – unique to each processor type

To stop here, type:
g++ -c file.cpp

"Knits" together (links) different program modules

This might be called
file.exe
on Windows systems

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