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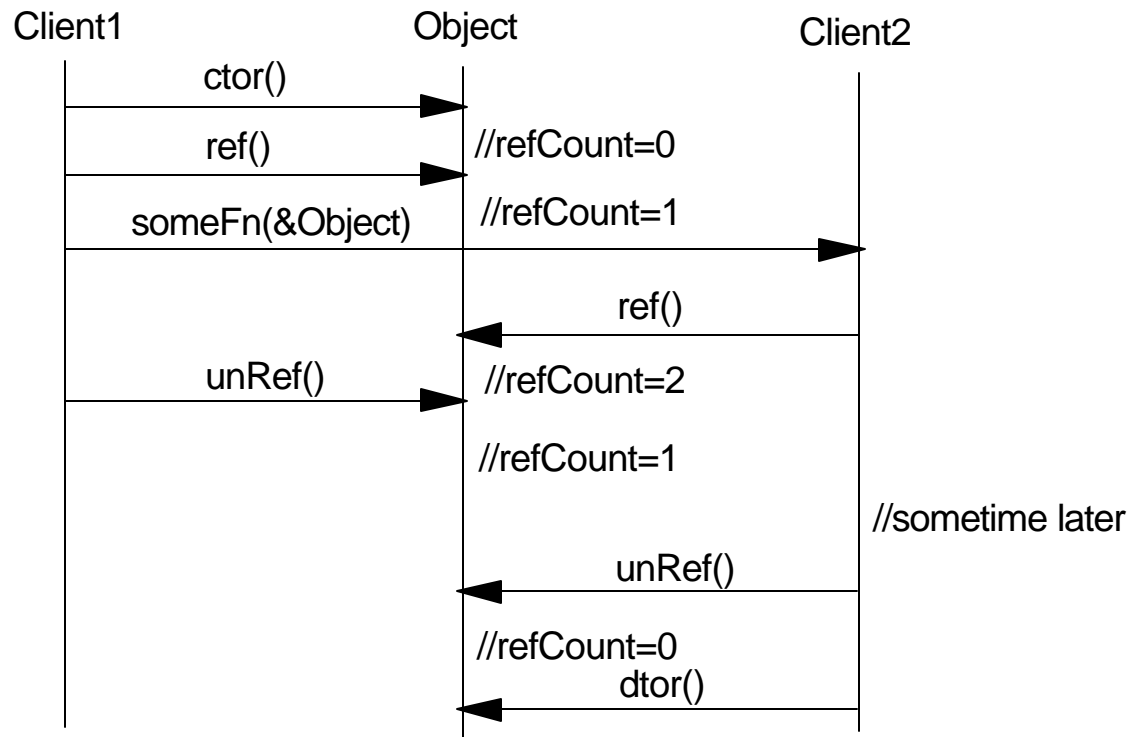
# Reference Counting and Smart Pointers

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- insert smart1.cpp

# Reference Counting Definition

- a programming construct implemented by the programmer (not an official part of the C++ language)
- used to count references to an object
- object will not be deleted until all references to the object are removed



- insert smart2a.cpp

# Smart Pointers

- Automates reference counting when pointers come into and leave scop
- Becomes essential with use of C++ exceptions

