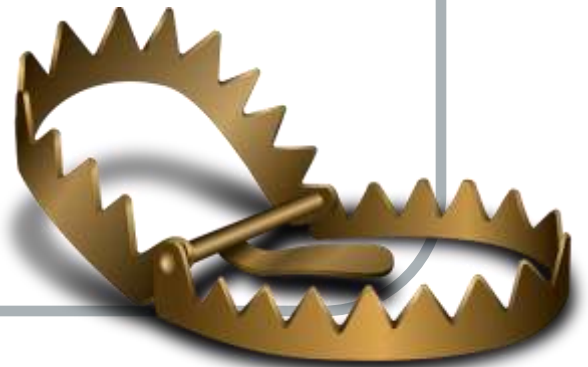


Lesson 6: Traps, Pitfalls, Anti-Idioms

Exception-safe code

Exception-neutral code



6.1 Object Identity

- Testing for self-assignment
- Exception safety
- Operator overloading concerns
- Guidelines

6.2 Automatic Conversions

- Should strings automatically convert?
- Guidelines

6.3 Object Lifetimes

- When does an object...
 - Begin life
 - End life
- Guidelines

6.4 Object Lifetimes 2

- Analyze “clever” code
 - Find problems the author didn’t notice
 - Solution
- Guidelines