Inversion of Control

* Whose code is in control of when an application operation executes?
* Application code or framework code?
* Application code defines an operation
* …inserts it into the framework, and
* ...the framework controls when to execute it.

Libraries vs Frameworks

* Libraries tend to provide operations that applications can call.
* Frameworks tend to provide in-built behavior, into which applications insert operations.

Inversion of Control Patterns

* Binding delegate to events
* Implementing interfaces

Traps

* IoC containers use inversion of control techniques (such as dependency injection)