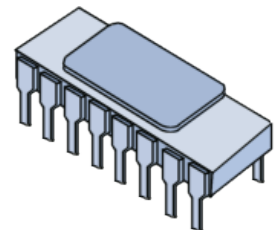




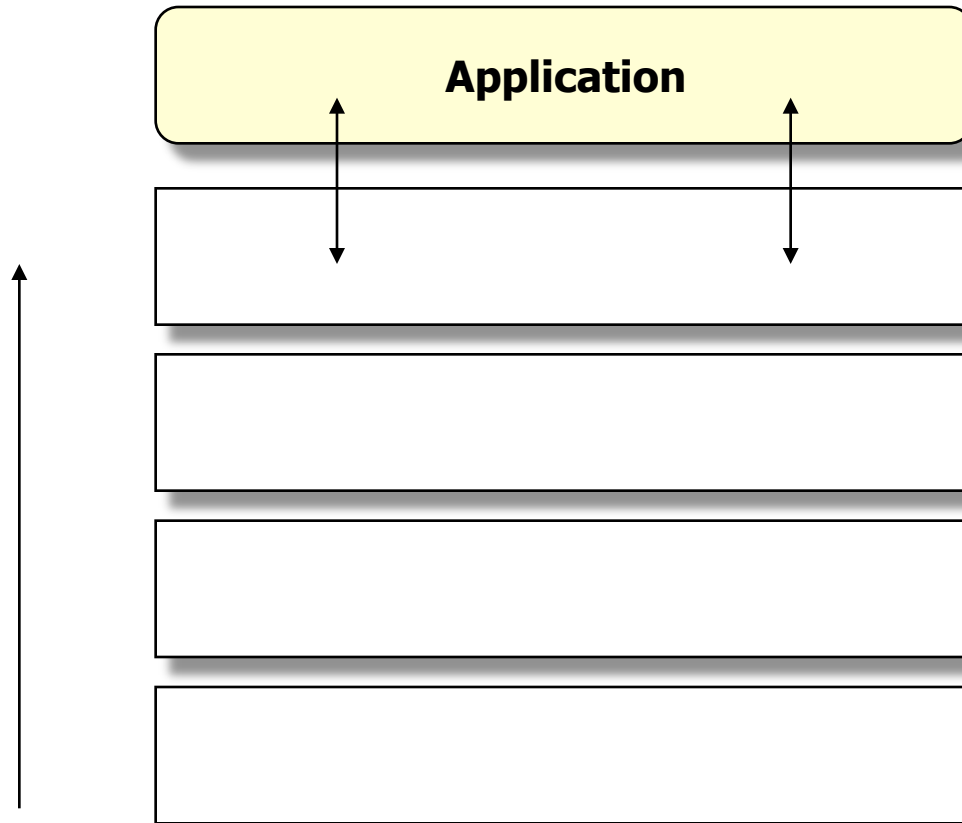
Architecture des Systèmes d'Information



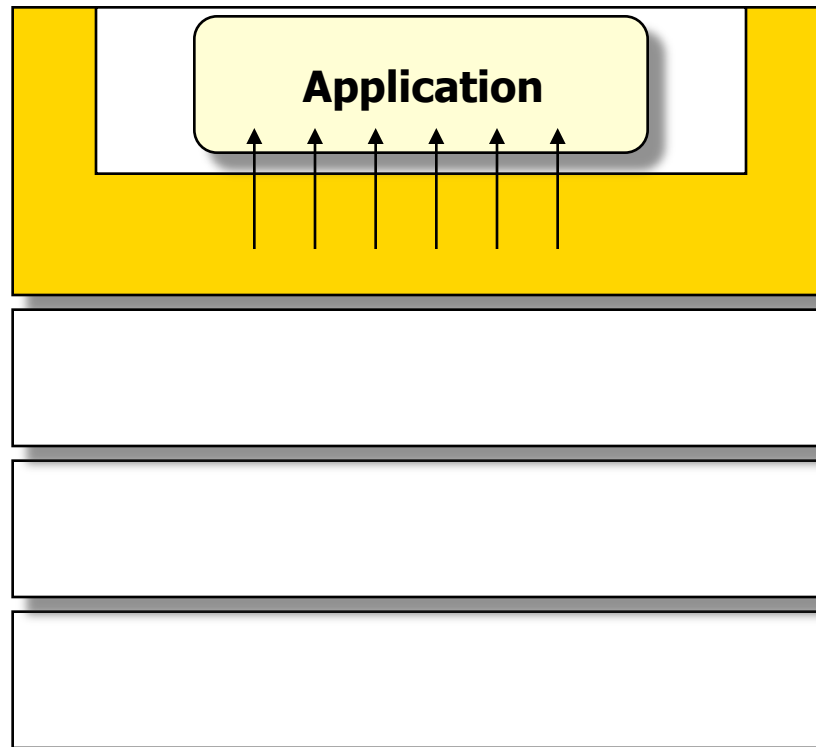
Container



Layers and container



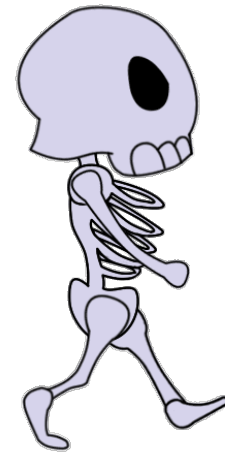
Layers and container





Call back (Hollywood pattern)

- Application layer (Middleware) calls the application code
 - Call backs : Inversion of control
 - Interface implementation



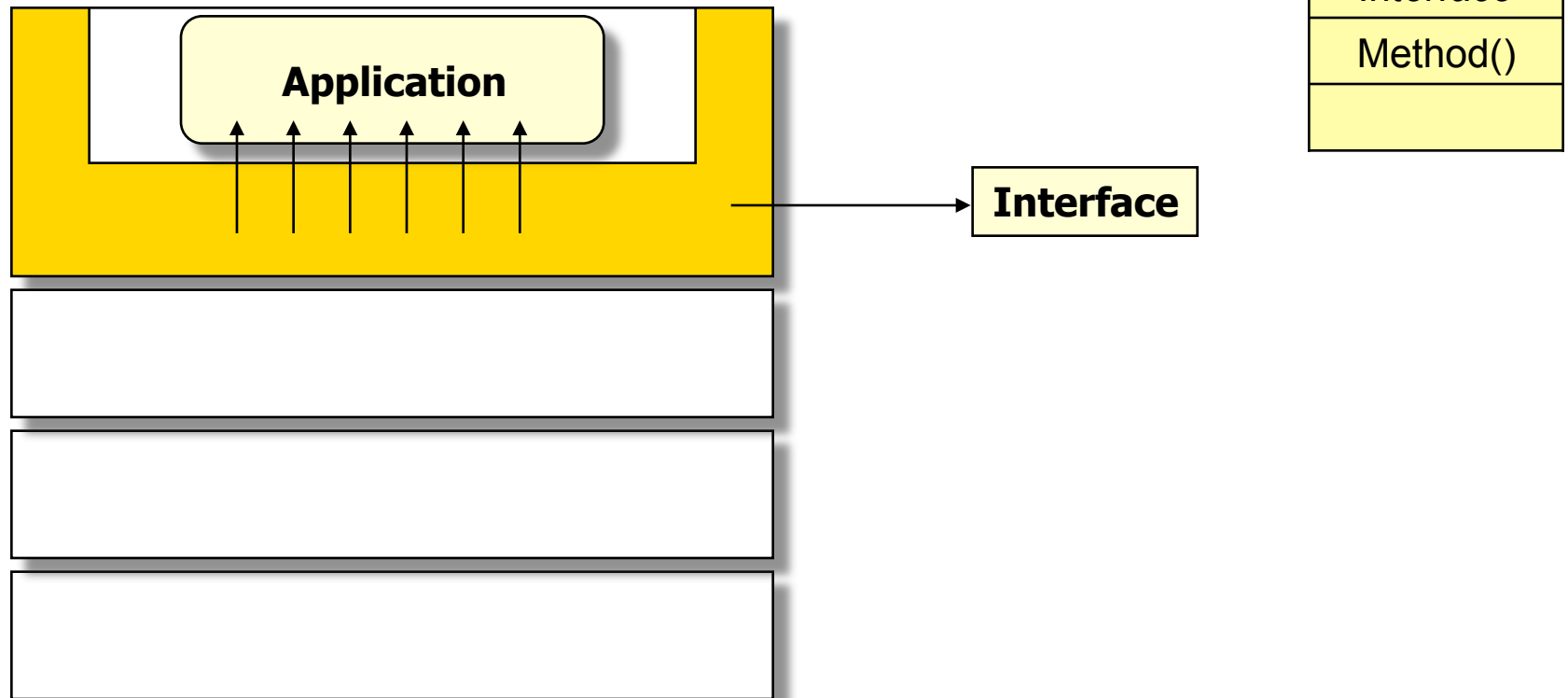
IOC Martin Fowler



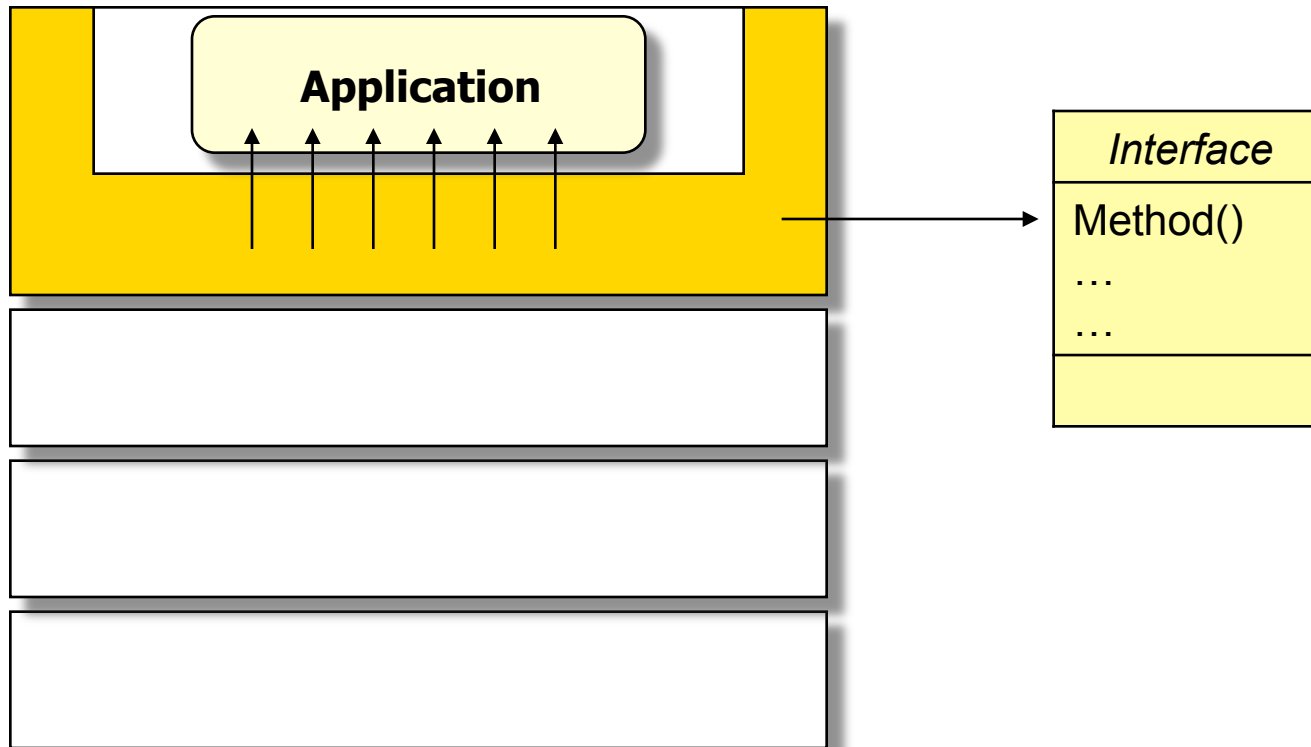
- Inversion of Control is a key part of what makes a framework different to a library.
 - a library
 - A library is essentially a set of functions that you can call, these days usually organized into classes.
 - Each call does some work and returns control to the client.
 - A framework
 - A framework embodies some abstract design, with more behavior built in.
 - In order to use it you need to insert your behavior into various places in the framework either by subclassing or by plugging in your own classes.
 - The framework's code then calls your code at these points.

<http://martinfowler.com/bliki/InversionOfControl.html>

Layers and container



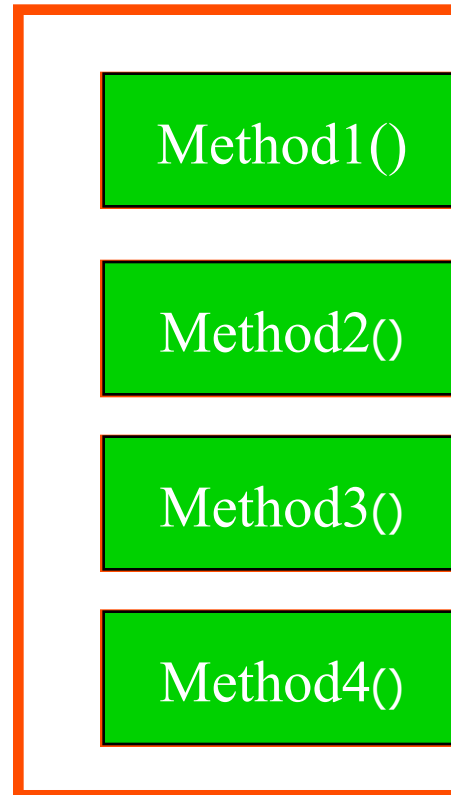
Layers and container





Call back (Hollywood pattern)

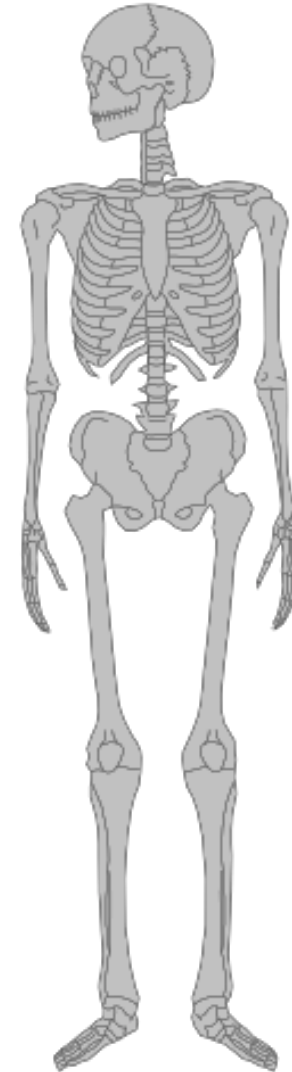
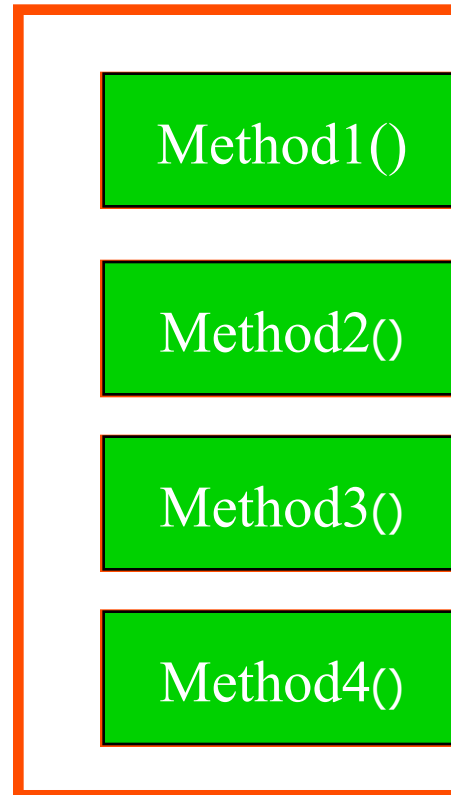
Container



Call back (Hollywood pattern)



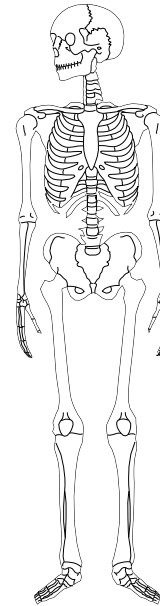
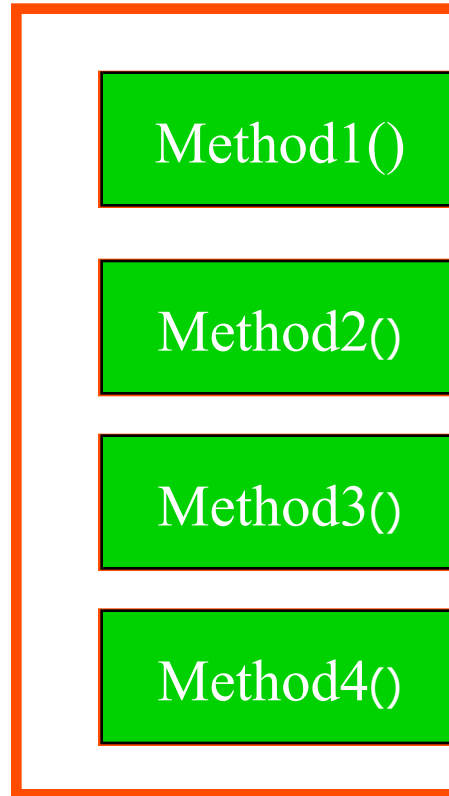
Container



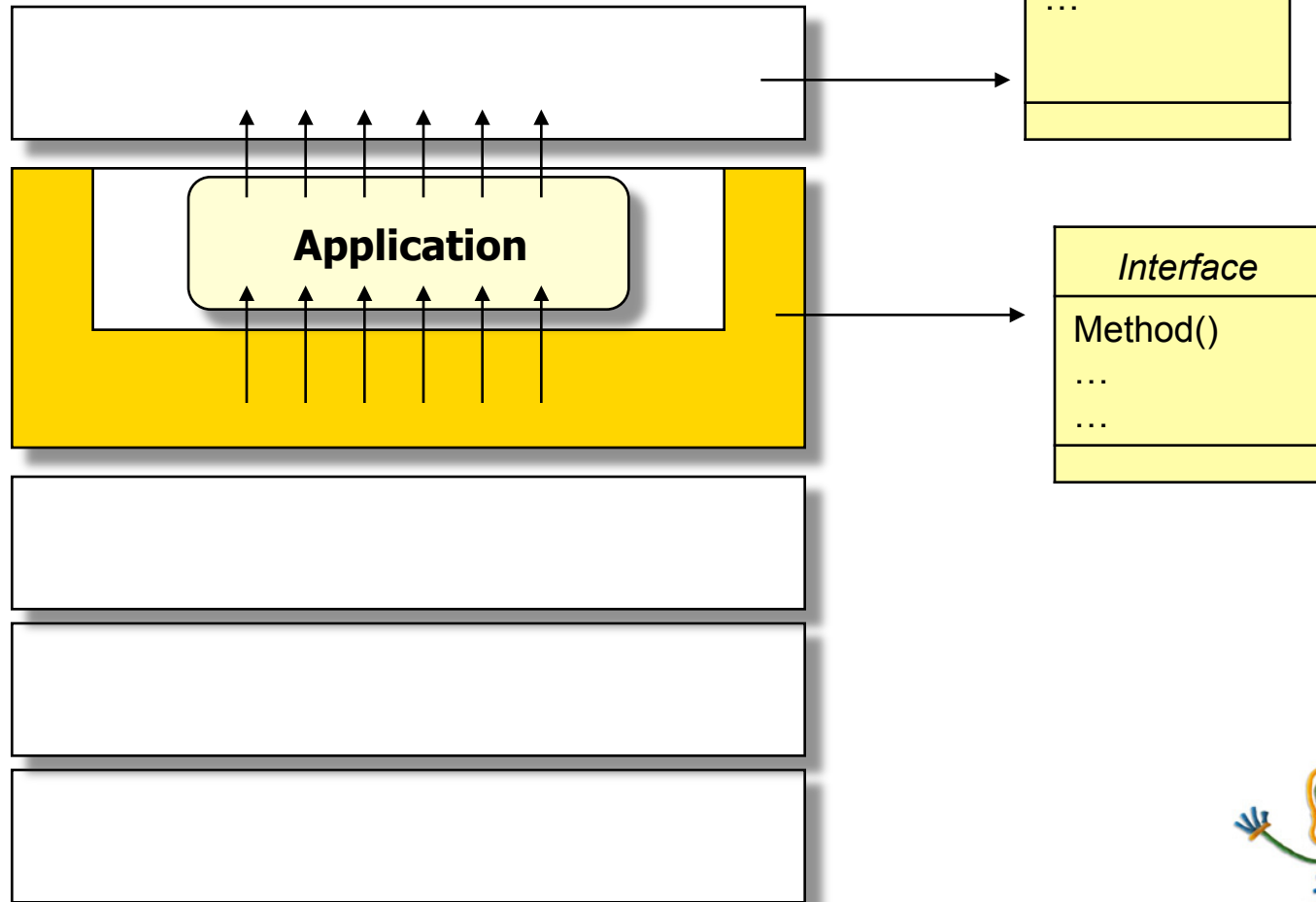
Call back (Hollywood pattern) : skeleton



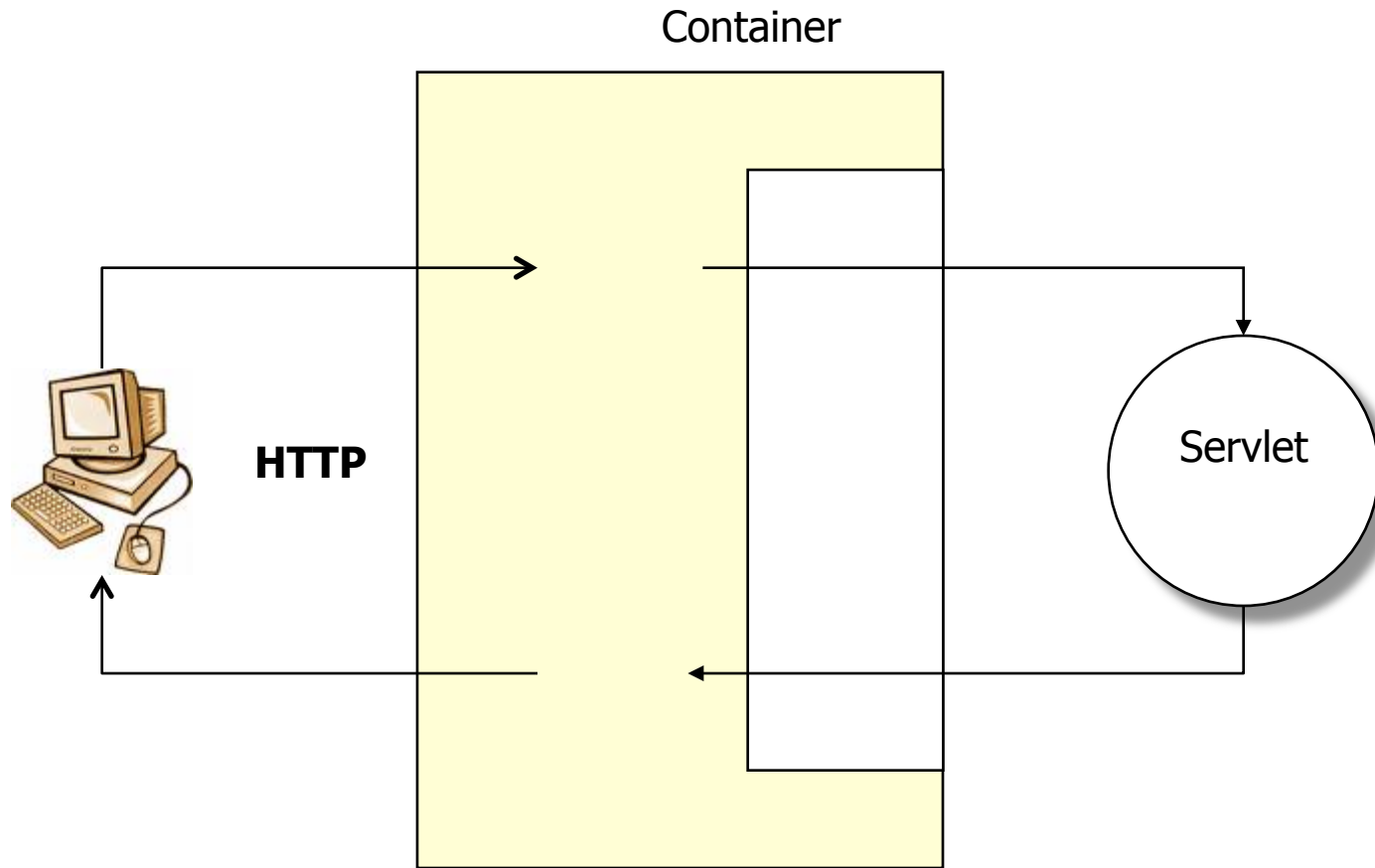
Container



Container And Context



Big Picture



Big Picture

