**JEE**

Corba : 1st model that adressed the issue of communication between remote programs

Common Object Request Broker Architecture

Common interface between shared programs (C++ & Java program for example), using a Bus (ORB)

Bus (ORB, IIOP : Internet Inter Orb Protocol)

Interface Definition Languages

C++

C++

C++

C++

List of problems (system integration)

* Performance
* Scalability
* Security
* Object lifecycle management

Corba failure: devs has to develop other things than business logic. Reinventing the wheel…

JEE : 1 problem = 1 API, set of specifications

JSR

Containers: specific tasks

Application server: runs everything = performance, security, object lifecycle… delegate to its containers, running inside

Main advantage: can move between application systems

Tomcat != application server

1. Web server
2. Servlet
3. JSP
4. Database