Recent Examples ~1990

Of removal of code by services:

- **Object libraries** { Microsoft, KPlib, GNU, NASA, ...}
  - » not autonomous in terms of control
- **Graphical Interface (GUI) builders** {MOTIF, . . . }
  - » procedural, no optimization
- **Application builders** {Powerbuilder, NeXTstep, Visual Basic}
  - » high-level programming based on standard interfaces
- **Domain Specific Software Architectures (DSSA)**
  - » structure, rather than code
- **Mediation Architecture** {middleware}
  - » intermediate, composable information services