1.264 Lecture 24 (Solutions)

Service Oriented Architecture
Electronic Data Interchange (EDI)

Next class: Anderson chapter 1, 2. Exercise due before class
Solution - case study

- XSLT used by customer or manufacturer/distributor to alter XML being sent or received
- XSD and/or DTD used by customer or manufacturer/distributor to validate XML being sent or rec’d
- Web services package the HTTP, XML, XSD, request/response and URL used in “raw” XML transfers
- Web services described in WSDL documents in registry. E.g.,
  - Manufacturer/distributor registers Web service in UDDI registry
  - Customer discovers Web service and invokes it on mfr/distrib Web server
- Visual tool: CSS for XHTML, XSLT for XML