CS544 EA
Applications

Spring MVC

Spring MVC

- We've seen how spring can integrate with regular servlets. Unfortunately this a bit clunky.
  - Servlets are not spring beans, no DI or AOP

- Spring MVC is a web application framework
  - **Request-based** framework (not component)
  - using the **Front-Controller** pattern
  - Built on top of the **Servlet API**

Full Servlet API available if desired

Request Based

- Spring MVC **embraces the web**
  - In the API it's clear that you're parsing a HTTP request
  - And outputting a HTTP / HTML response

- As opposed to Component Based frameworks (JSF)
  - Which try to abstract out the web
  - To make it feel more like a desktop application

Front Controller / Dispatcher