Server Side Scripting

HTTPServletRequest – allows to retrieve information from the request message

HTTPServletResponse – response from the retrieve request

Beans – a class that holds data

Request dispatching

MVC

JSP

* uses markup,
* a servlet in disguise,
* only permits GET, POST, HEAD
* Syntax: Standard Actions

JSP scriptlets

* Simple expression

Session handling

* set of request that are correlated together
* “state less”

HTTP Cookie

* a text info
* Value will be uniquely identifiable
* It is stored in the cookie jar along with the URL of the site
* Non-persistent cookies
  + When the browser is closed, all cookies disapper
* Timeout mechanism
  + “Session has expired”
* Persistent cookies – not for session handling
* Cookies can be controlled in a way where it is only transferred only when it is sent under HTTPS

JSession – does not need to be created manually

Cart can be created under cookies

Context initialized, context listener, session listener

web.xml – session.timeout

PHP Server Side Scripting

* A general purpose programming language
* “->” is used
* Superglobals – built in variables
  + $\_SERVER
  + $\_GET
  + $\_POST
  + $\_SESSION
  + $\_FILES
  + $\_COOKIE
  + $\_REQUEST
  + ENV