

Exam 01 Review

Dr. Michael Whitney

Crash Course

1. Encapsulation
2. Inheritance
3. Classes
4. Packages
5. Apache vs Tomcat

MVC

1. Best Practice
2. Components

Servlets

1. Basics of how servlets work. Know the main jobs of a servlet container. How to create a simple hello world with `PrintWriter`.
 - a. `HttpServletRequest`, `HttpServletResponse`
2. How to handle form data from both ends
3. How to handle missing or malformed data
4. How to filter for special characters

JSP

1. Benefits of JSP
2. The JSP lifecycle
3. Expressions, Scriptlets, Declarations, Directive

Java Beans

1. What they are and their associated rules
2. Accessors
3. `jsp:useBean`
4. Different scopes

Cookies

1. Get and set values
2. Age
3. Delete