CS472 WAP
W2D2 Overview:

Scope and Closures

Overview of the Course

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Theme I: HTML and CSS – Life Is Structured in Layers					
Week 1	HTML and CSS	CSS for Styling	CSS for Page Layout	HTML5 Forms	JavaScript for Modern Web Apps	JavaScript Programming Environment
Theme II: Client Side Programming – Faster Reaction Time					
Week 2	JavaScript Functional Programming	Scope, closures, and encapsulation	Modules and Objects	Inheritance	Review	Midterm
Theme III: Server Side Programming with Servlets and JSP - Every Action has a Reaction					
Week 3	Classes	jQuery	Event Handling	Intro to Servlets and Web Containers	Managing State in Servlets	Java Server Pages
Theme IV: Integrating all parts together - The Whole is Greater than the Sum of the Parts					
Week 4	JSP Tag Libraries / Ajax and JSON	Ajax and JSON	Review	Final Exam		

Overview of Today

- JavaScript Scope

- 2 Pass Compiler

- Scope Chain

- Closures

Wholeness Statement

- All natural systems make use of layering of encapsulated subsystems to build up more complex super systems. JavaScript relies heavily on functions for most of its layering and encapsulation.

- *Science of Consciousness: Life is structured in layers and when we practice the TM program we experience all the layers of thought from gross thinking to finest feeling.*

4