CS472 WAP
W1D6 Overview:

JavaScript Programming Environment

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

- Global DOM Objects

- Unobtrusive JavaScript

- JavaScript Timers

Wholeness Statement

- With web applications, JavaScript runs in the environment of a browser. Understanding this special programming environment is critical to success.

- *Science of Consciousness: If our thoughts are connected to the home of all the laws of nature, then one will naturally behave according to the principles appropriate for any special environment.*