44-563 Web Services Technology

Exam 2 Study Guide

You should carefully review all of the notes and examples (including the code). The exam will mostly consist of code segments to write. The major topics in each unit are listed below.

JavaScript

Use document.getElementById to obtain a reference to a web page element

Obtain value from input element

parseInt () and parseFloat()

Assign value to input element

Assign action handler function to event

Obtain values from dropdown lists, radio buttons, and check boxes

innerHTML property

Arrays

Change image in img tag

Change background color of an element

firstChild, nextSibling, appendChild(), removeChild(), createTextNode()

Servlets

form tag and action attribute

submit buttons

Return html for a web page

Get value of a request parameter

request.getSession()

Session attributes

AJAX

Set up a request object and send request to servlet

Use callback function to receive message from servlet

Extract data from request.responseText or request.responseXML