

Home Assignment 1

CSE 551 Advanced Web Design and Application

Due Date: January 25, 2016, 23:55pm.

Note: No extension will be given.

This assignment covers following course objectives

To understand the significance and purpose of XML technologies.

To understand how to structure data using XML, and to perform XML parsing.
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- **Question 1:** Extend given sample .xml file by adding sold date of item (month, day, and year). Explain the importance of XML? (2+3 points).
- **Question 2:** Compare and contrast StAX parser with SAX parser. Write a 3 page summary on integrated approach of JSON and XML parsing named StAXON - JSON via StAX. **(15 points)**
- **Question 3:** Implement Java DOM and SAX parsers to display the contents of nodes **a)** item name with tag <Name> **b)** office location with tag<office> using file named sample.XML **c)** sold date (see the attached file). **(15+15 points)**