

Special Topics in XML: Introduction to XSL

XSL Introduction	1
XSLT Overview	2
Referencing XSL Documents in the XML Document.....	4
XPath.....	8
Seven Node Types	9
Basic XPath Syntax.....	10
Exercise 1.....	17
XPath Expressions	21
XPath Functions.....	22
XSL Transformation (XSLT)	23
The <xsl:stylesheet> or <xsl:transform> Elements	23
Basic XSLT Elements.....	24
The <xsl:output> Element	24
The <xsl:template> Element.....	25
The <xsl:value-of> Element	26
The <xsl:for-each> Element	28
Exercise 2.....	30
The <sort> Element	31
Exercise 3.....	34
The <if> Element	35
Exercise 4.....	37
Exercise 5.....	40
Other Elements.....	41
The <comment> Element.....	41
The <apply-templates> Element.....	43
The <text> Element	45
Exercise 6.....	48
Multiple Style Sheets	49

Appendix A: References	50
Appendix B: XML Namespaces	51
Appendix C: XML Editors.....	53
Appendix D: XML Allowable Entities	57
Appendix E: Summary of HTML Codes	58
Appendix F: Solutions to Exercises.....	63