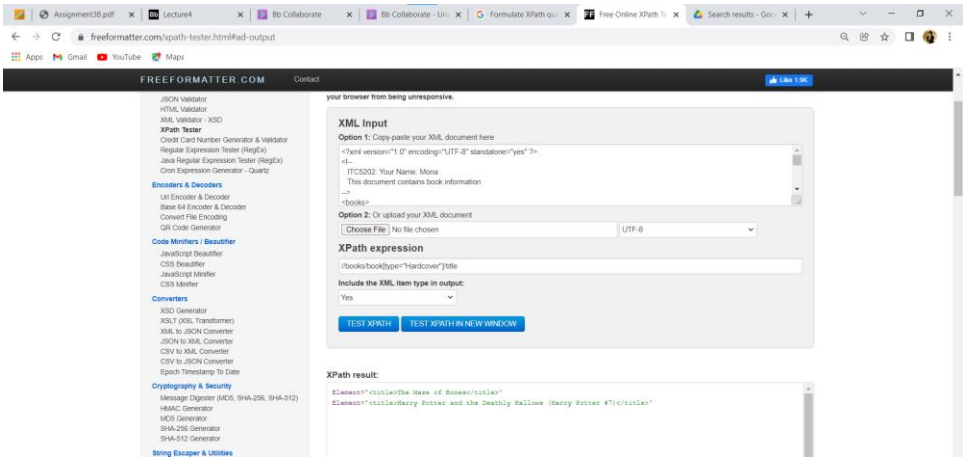
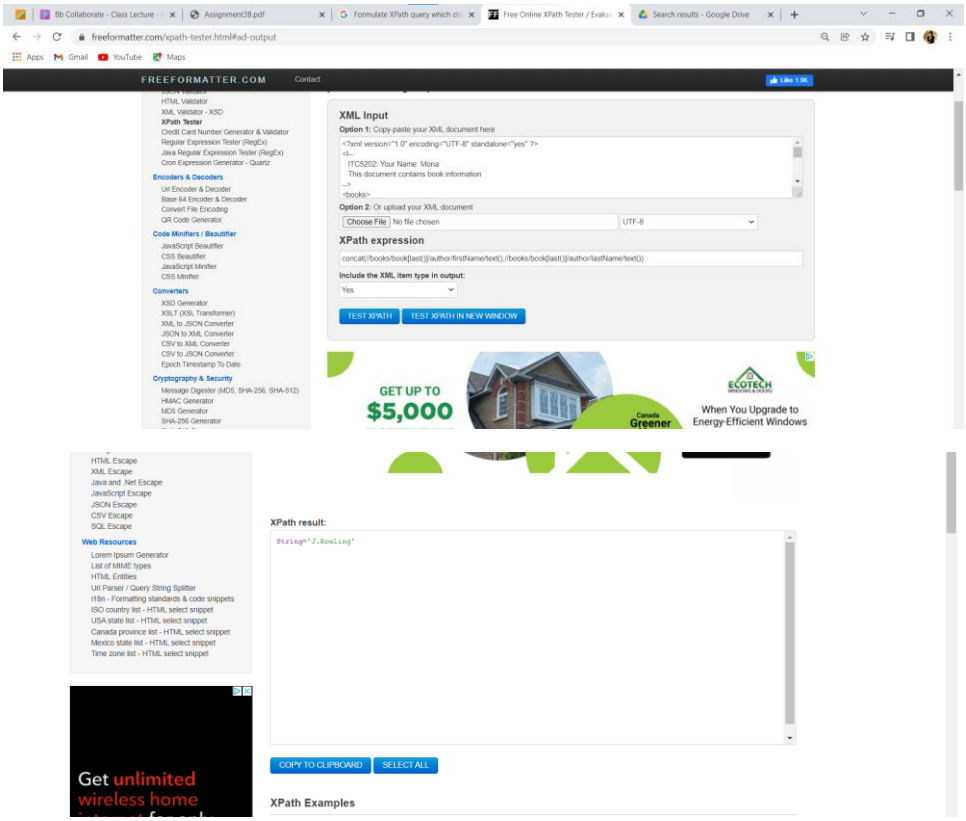
Assignment 3

Part-A

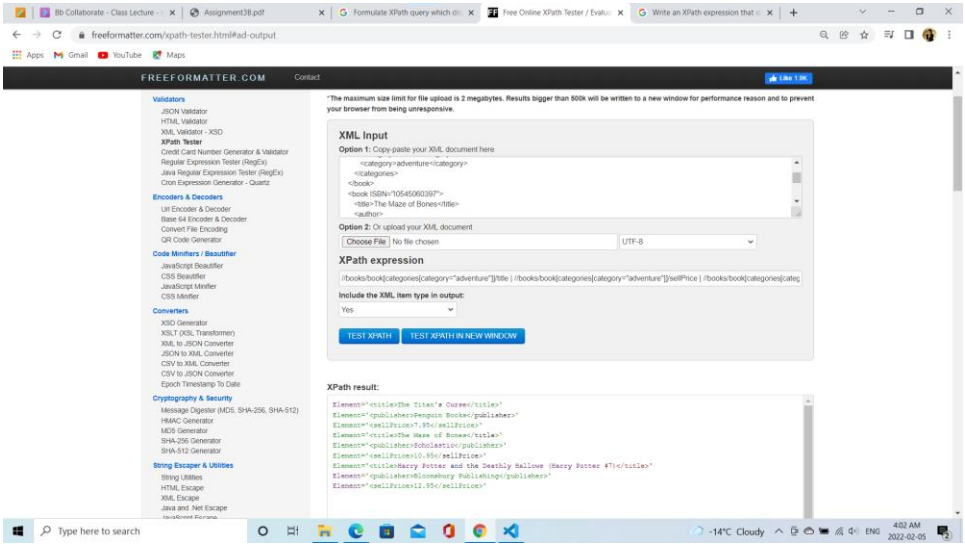
1)



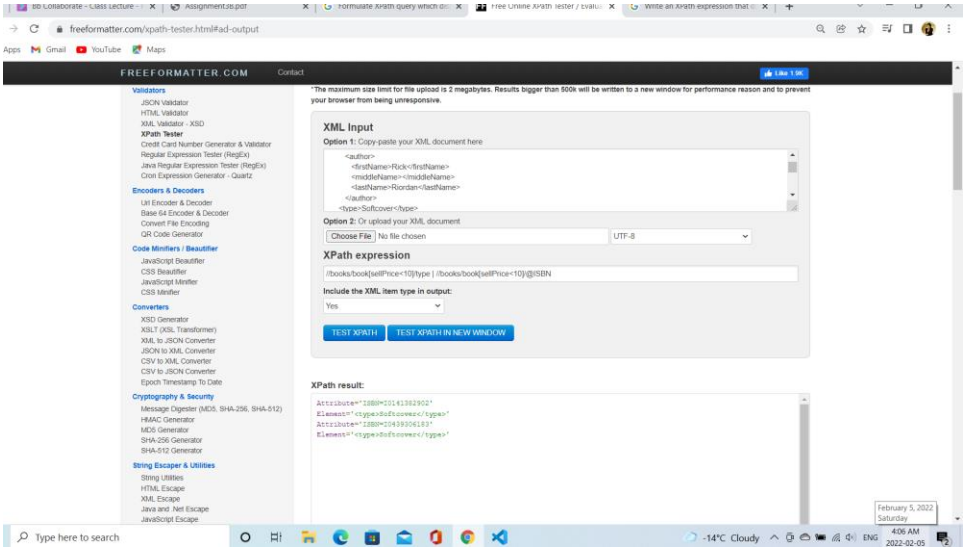
2)



3)

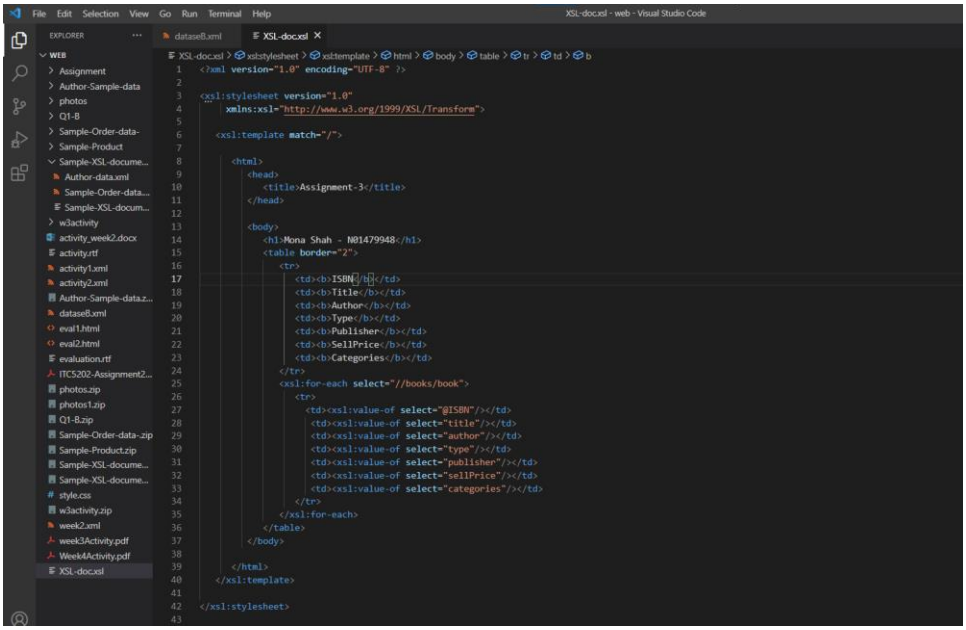

freeformatter.com/xpath-tester.html#ad-output
FREEFORMATTER.COM
Contact
XML Input
Option 1: Copy-paste your XML document here
Option 2: Or upload your XML document
XPath expression
Include the XML item type in output:
TEST XPATH
TEST XPATH IN NEW WINDOW
XPath result:

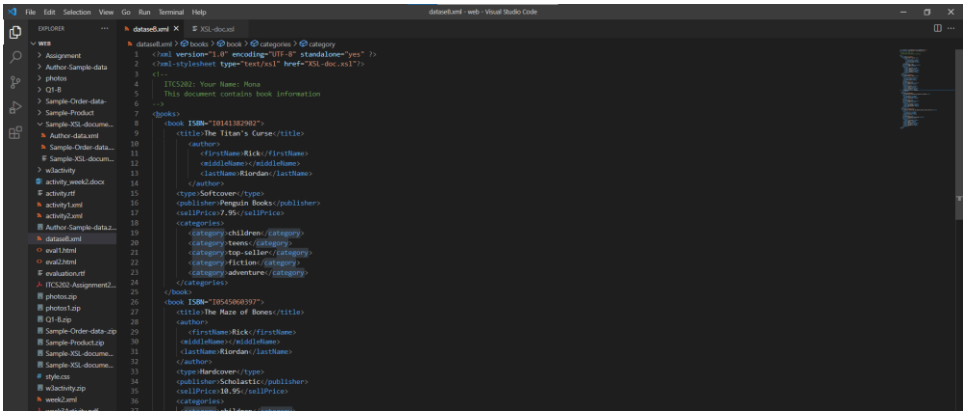
4)


freeformatter.com/xpath-tester.html#ad-output
FREEFORMATTER.COM
Contact
XML Input
Option 1: Copy-paste your XML document here
Option 2: Or upload your XML document
XPath expression
Include the XML item type in output:
TEST XPATH
TEST XPATH IN NEW WINDOW
XPath result:

Part-B

1)


XSL-doc.xsl - web - Visual Studio Code
dataset8.xml
XSL-doc.xsl
<?xml version="1.0" encoding="UTF-8" ?>
<xsl:stylesheet version="1.0"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform">
<xsl:template match="/">
<html>
<head>
<title>Assignment-3</title>
</head>
<body>
<h1>Mona Shah - N01479948</h1>
<table border="2">
<tr>
<td>ISBN</td>
<td>Title</td>
<td>Author</td>
<td>Type</td>
<td>Publisher</td>
<td>SellPrice</td>
<td>Categories</td>
</tr>
<xsl:for-each select="//books/book">
<tr>
<td><xsl:value-of select="@ISBN"/></td>
<td><xsl:value-of select="title"/></td>
<td><xsl:value-of select="author"/></td>
<td><xsl:value-of select="type"/></td>
<td><xsl:value-of select="publisher"/></td>
<td><xsl:value-of select="sellPrice"/></td>
<td><xsl:value-of select="categories"/></td>
</tr>
</xsl:for-each>
</table>
</body>
</html>
</xsl:template>
</xsl:stylesheet>


dataset8.xml - web - Visual Studio Code
<?xml version="1.0" encoding="UTF-8" standalone="yes" ?>
<?xml-stylesheet type="text/xsl" href="XSL-doc.xsl"?>
<!--
ITC5202: Your Name: Mona
This document contains book information
-->
<books>
<book ISBN="10141382902">
<title>The Titan's Curse</title>
<author>
<firstName>Rick</firstName>
<middleName></middleName>
<lastName>Riordan</lastName>
</author>
<type>Softcover</type>
<publisher>Penguin Books</publisher>
<sellPrice>7.95</sellPrice>
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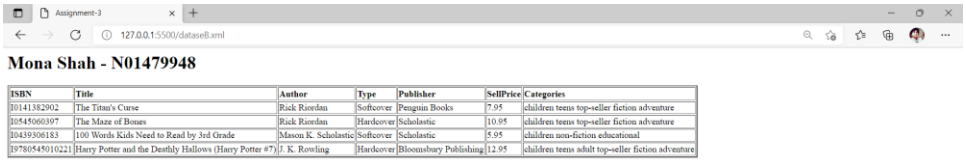
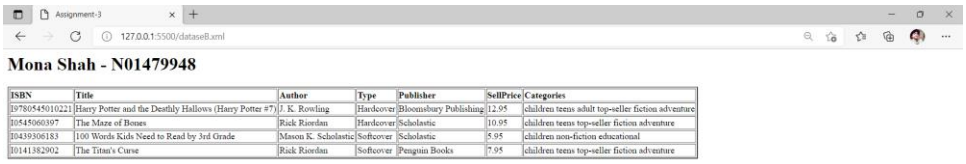
<category>teens</category>
<category>top-seller</category>
<category>fiction</category>
<category>adventure</category>
</categories>
</book>
<book ISBN="1854580397">
<title>The Maze of Bones</title>
<author>
<firstName>Rick</firstName>
<middleName></middleName>
<lastName>Riordan</lastName>
</author>
<type>Hardcover</type>
<publisher>Scholastic</publisher>
<sellPrice>10.95</sellPrice>
<categories>



2)



/** * ITC5202 – Assignment 3 * I declare that this assignment is my own work in accordance with Humber Academic Policy. * No part of this assignment has been copied manually or electronically from any other source * (including web sites) or distributed to other students. * ITC5202: XML and JavaScript Professor: /Shahdad * Name: Mona Shah Student ID: N01479948 Date: 07/02/2022 * */**/