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Regex Exercise 2 Steps

Step 1

In the Find box, I searched for the &, <, and > symbols through the document. I didn’t find any, so I didn’t have to do anything to them.

Step 2

I removed the extra spaces between chapters, titles, etc.

Find box: \n{3}

Replace box: \n\n

Step 3:

I manually added the root element to the beginning and end of the document.

Step 4:

I added the paragraph tags.

Find box: (.+?)(\n\n)

Replace box: </p>\2<p>\1

I removed the extra end tag from the beginning of the document and added the missing end tag to the last paragraph.

Step 5:

I had an extra space between the tags on the chapter titles, so I had to fix that to get the start tag on the same line as the chapter title.

Find box: <p>\n\n

Replace box: <p>

Step 6:

I changed the paragraph tags surrounding chapter titles to be title element tags instead.

Find box: ^<p>([IVX]\*\. .+)</p>$

Replace box: <title>\1</title>

Step 7:

I wrapped the entire chapters in a chapter element.

Find box: <title>

Replace box: </chapter><chapter>\0

I had to remove the extra end tag from the beginning and add the missing one to the end.

Step 8:

I added markup around quotes.

Find box: ".+?"

Replace box: <quote>\0</quote>

Step 9:

I manually added the <author> and <novelTitle> tags to the information at the top of the document. I removed the white spaces before the chapter titles in the index and added the <index> element tags.