

TLF 2.0 Lists

Focus on Markup

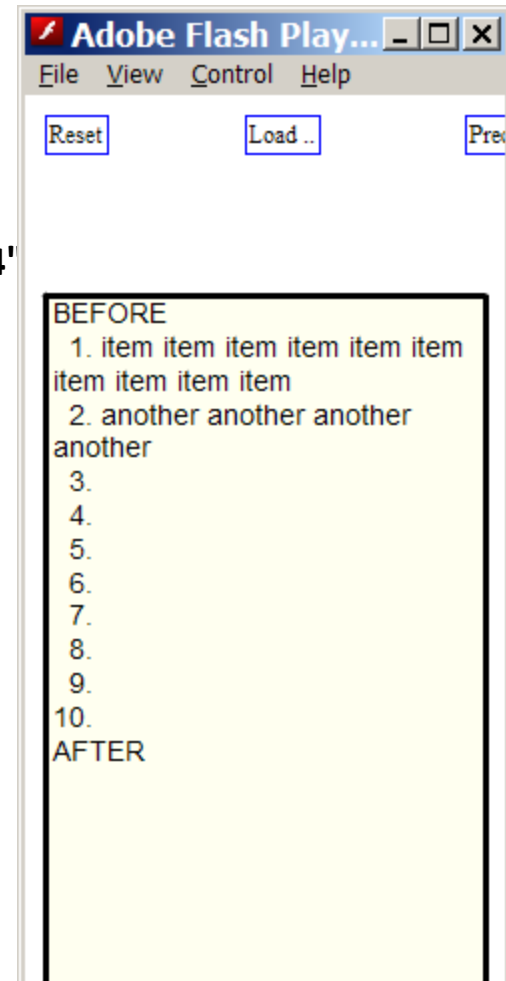
Major Features

- Unnumbered
- Numbered
- Outside/Inside
- Nested
 - Includes “outline” style e.g. Section 1.2 style numbering
- Control with markup
 - content before/after/number
 - Markup specified formatting
 - Counter increment control
 - Counter reset control

listStylePosition="inside"

- “Inside” the Number indents the paragraph

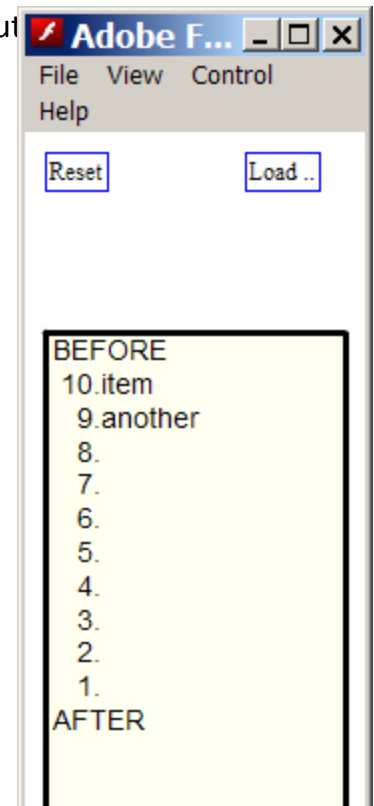
```
<?xml version="1.0" encoding="utf-8"?>
<TextFlow fontSize="14" paddingLeft="4" paddingTop="4"
  xmlns="http://ns.adobe.com/textLayout/2008">
  <p>BEFORE</p>
  <list listStylePosition="inside" listStyleType="decimal" tabStops="e20 s24"
  <listMarkerFormat><ListMarkerFormat afterContent="&#x9;"
    beforeContent="&#x9;" /></listMarkerFormat>
  <li><p>item item item item item item item item item item</p></li>
  <li><p>another another another another</p></li>
  </li></li></li></li></li></li></li></li>
  </list>
  <p>AFTER</p></TextFlow>
```



counterReset/counterIncrement

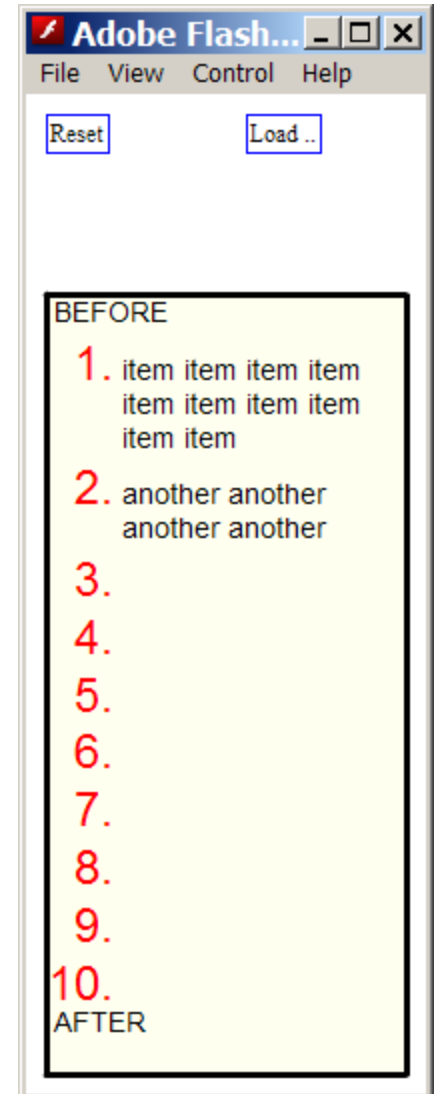
- Can create a “CountDown” list
 - Subset of the CSS2 counter feature
 - “ordered” is implicit counter created by <list>

```
<TextFlow fontSize="14" paddingLeft="4" paddingTop="4" xmlns="http://ns.adobe.com/textLayout">  
<p>BEFORE</p>  
<list listStylePosition="outside" listStyleType="decimal" paddingLeft="24">  
<listMarkerFormat><ListMarkerFormat counterIncrement="ordered -1"/></listMarkerFormat>  
<li>  
<listMarkerFormat><ListMarkerFormat counterReset="ordered 10"  
    counterIncrement="ordered 0"/></listMarkerFormat>  
<p>item</p>  
</li>  
<li>another</li>  
<li/><li/><li/><li/><li/><li/><li/><li/><li/>  
</list>  
<p>AFTER</p></TextFlow>
```



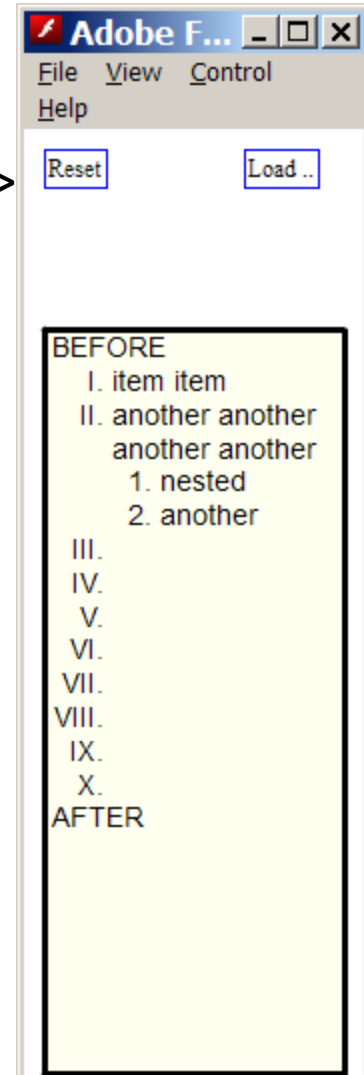
ListMarker Formatting

```
<TextFlow fontSize="14" paddingLeft="4" paddingTop="4"
  xmlns="http://ns.adobe.com/textLayout/2008">
  <p>BEFORE</p>
  <list paddingLeft="34" listStyleType="decimal">
  <listMarkerFormat><ListMarkerFormat
    fontSize="24" color="0xff0000" paragraphEndIndent="4"/></listMarkerFormat>
  <li><p>item item item item item item item item item item</p></li>
  <li><p>another another another another</p></li>
  <li/><li/><li/><li/><li/><li/><li/><li/><li/>
  </list>
  <p>AFTER</p></TextFlow>
```



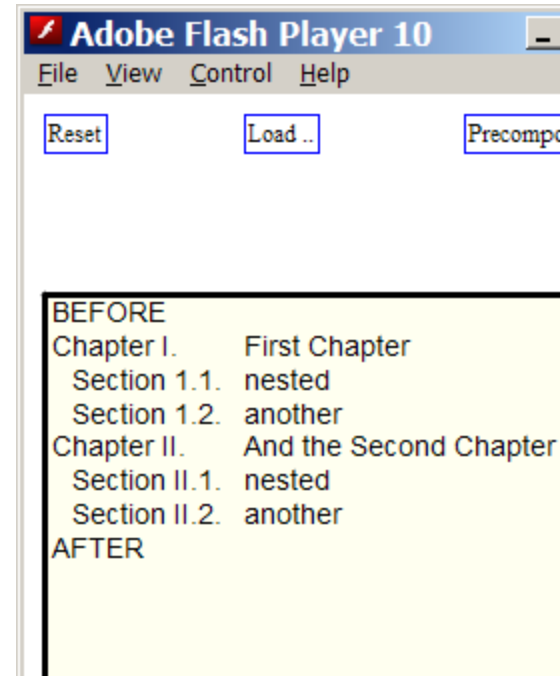
Nested Lists

```
<TextFlow fontSize="14" paddingLeft="4" paddingTop="4"
  xmlns="http://ns.adobe.com/textLayout/2008">
  <p>BEFORE</p>
  <list listStylePosition="outside" listStyleType="upperRoman" paddingLeft="30">
  <li><p>item item</p></li>
  <li><p>another another another another</p>
  <list listStyleType="decimal" paddingLeft="24">
  <li>nested</li>
  <li>another</li>
  </list>
  </li>
  <li/><li/><li/><li/><li/><li/><li/><li/>
  </list>
  <p>AFTER</p></TextFlow>
```



Outline Lists

```
<TextFlow fontSize="14" paddingLeft="4" paddingTop="4" xmlns="http://ns.adobe.com/textLayout/2008">
<p>BEFORE</p>
<list listStylePosition="inside" listStyleType="upperRoman">
<listMarkerFormat><ListMarkerFormat beforeContent="Chapter " afterContent="&#x9;"/></listMarkerFormat>
<li><p>First Chapter</p>
<list listStyleType="decimal" paddingLeft="10">
    <listMarkerFormat><ListMarkerFormat beforeContent="Section "
        content="counters(ordered,&quot;,&quot;;,decimal)" afterContent="&#x9;"/></listMarkerFormat>
    <li>nested</li><li>another</li>
</list></li>
<li><p>And the Second Chapter</p>
<list listStyleType="decimal" paddingLeft="10">
    <listMarkerFormat><ListMarkerFormat beforeContent="Section "
        content="counters(ordered)" afterContent="&#x9;"/></listMarkerFormat>
    <li>nested</li><li>another</li>
</list>
</li>
</list><p>AFTER</p></TextFlow>
```



All Ordered Lists

Adobe Flash Player 10
File View Control Help

BEFORE

- A. upperAlpha item
- B. another
- a. lowerAlpha item
- b. another
- I. upperRoman item
- II. another
- i. lowerRoman item
- ii. another
- ١. arabicIndic item
- ٢. another
- ১. bengali item
- ২. another
- 1. decimal item
- 2. another
- 01. decimalLeadingZero item
- 02. another
- १. devangari item
- ૨. another
- ૧. gujarati item
- २. another
- १. gurmukhi item
- २. another
- ೦. kannada item
- ೧. another
- ١. persian item
- ٢. another
- ๑. thai item
- ๒. another
- ۱. urdu item
- ۲. another
- 子. cjkEarthlyBranch item
- 丑. another
- 甲. cjkEarthlyStem item
- 乙. another
- 가. hangul item
- 나. another
- ㄱ. hangulConstant item
- ㄴ. another
- あ. hiragana item
- い. another
- い. hiraganalroha item
- ろ. another
- ア. katakana item
- イ. another
- イ. katakanalroha item
- . another
- α. lowerGreek item
- β. another
- a. lowerLatin item
- b. another
- A. upperGreek item
- B. another
- A. upperLatin item
- B. another
- AFTER

CHARACTER
Font: Arial
Lookup: Device
Size: 20.0 Leading: 120
Kerning: Auto
Track R: 0.0 pix
Track L: 0.0 pix
Case: Default
Color: Background color:

PARAGRAPH
LINKS
LISTS
TAB
ADVANCED CHARACTER
ANTIALIAS
CONTAINER
FLOW

SOURCE LINKS GRAPHICS CONTAINERS SELECTION SCROLL STATUS STYLE FIND/REPLACE
Open... Markup... HTML Markup... Build: 112 (754352)(WIN 10,1,53,64)

All Unordered Lists

The screenshot shows the Adobe Flash Player 10 interface. The main content area displays a list of unordered list styles, categorized into 'BEFORE' and 'AFTER' sections. The 'BEFORE' section includes: none item, another, • disc item, • another, ◦ circle item, ◦ another, ■ square item, ■ another, □ box item, □ another, ✓ check item, ✓ another, ◆ diamond item, ◆ another, - hyphen item, and - another. The 'AFTER' section is empty. The right-hand side of the interface shows the 'CHARACTER' panel with various text formatting options: Font (Arial), Lookup (Device), Size (24.0), Leading (120%), Kerning (Auto), Track R (0.0 pix), Track L (0.0 pix), Case (Default), Color, and Background color. Below the CHARACTER panel are other panels: PARAGRAPH, LINKS, LISTS, TAB, ADVANCED CHARACTER, ANTIALIAS, CONTAINER, and FLOW.

BEFORE

- none item
- another
- disc item
- another
- circle item
- another
- square item
- another
- box item
- another
- ✓ check item
- ✓ another
- ◆ diamond item
- ◆ another
- hyphen item
- another

AFTER

CHARACTER

Font: Arial

Lookup: Device

Size: 24.0 Leading: 120 %

I *I* **I** **I** **I** **I**

Kerning: Auto

Track R: 0.0 pix

Track L: 0.0 pix

Case: Default

Color: Background color:

▶ PARAGRAPH

▶ LINKS

▶ LISTS

▶ TAB

▶ ADVANCED CHARACTER

▶ ANTIALIAS

▶ CONTAINER

▶ FLOW

Markup Summary

- New TLFMarkup classes
 - <list>
 -
- New TextLayoutFormat formats
 - listStyleType – 38 types
 - listStylePosition – “inside”, “outside”
- ListMarkerFormat extends TextLayoutFormat
 - beforeContent
 - afterContent
 - suffix – “auto”, “none”
 - counterReset
 - counterIncrement