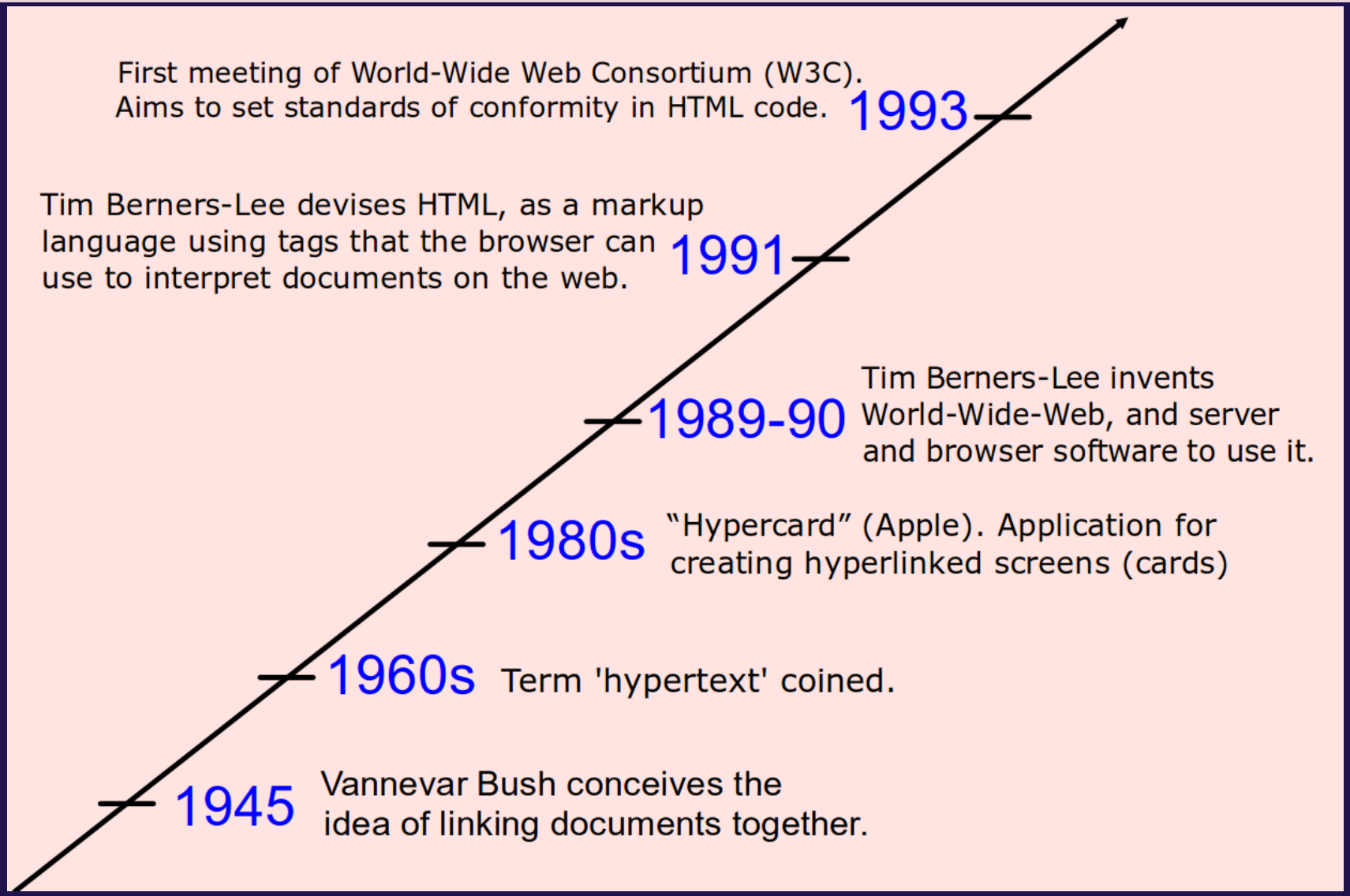
Unit 4
WWW & HTML

<html></html>

© M.I.Barge. 2012

Timeline



© M.I.Barge. 2012

HTML

1995 - Present:
HTML 2
HTML 3
HTML 4

2000+: XHTML

2005 - Present:
HTML5
(adopted by W3C in 2007)

© M.I.Barge. 2012

HTML5

- 100+ tags
- Notable new tags: **<audio> <video> <canvas>**
- Supported on all modern browsers (Chrome = best)
- Older browsers may not support some tags!

© M.I.Barge. 2012

HTML Document

Begin document
Declare HTML

Preliminary data

Content to display in browser

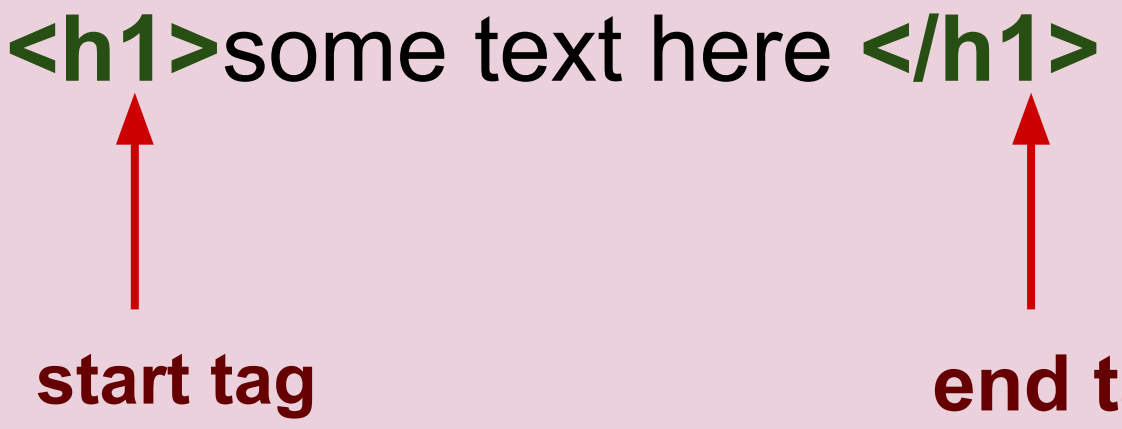
End document

```
<!DOCTYPE html>
<html>

<head>
<title>Title of the document</title>
</head>


<body>
The content of the document.....
</body>

</html>
```


© M.I.Barge. 2012

HTML Tag <x> Form

- Tags define markup
- Tag structure:



© M.I.Barge. 2012

Tags with no end!

- Common tags with no end tag:

**
** = line break

<hr /> = horizontal line

<img /> = image

© M.I.Barge. 2012

Comments in HTML

- Comments help you remember your code

<!-- TEXT BETWEEN COMMENTS IS HIDDEN **-->**

© M.I.Barge. 2012

HTML Editors

- **Plain Text Editors to use:**

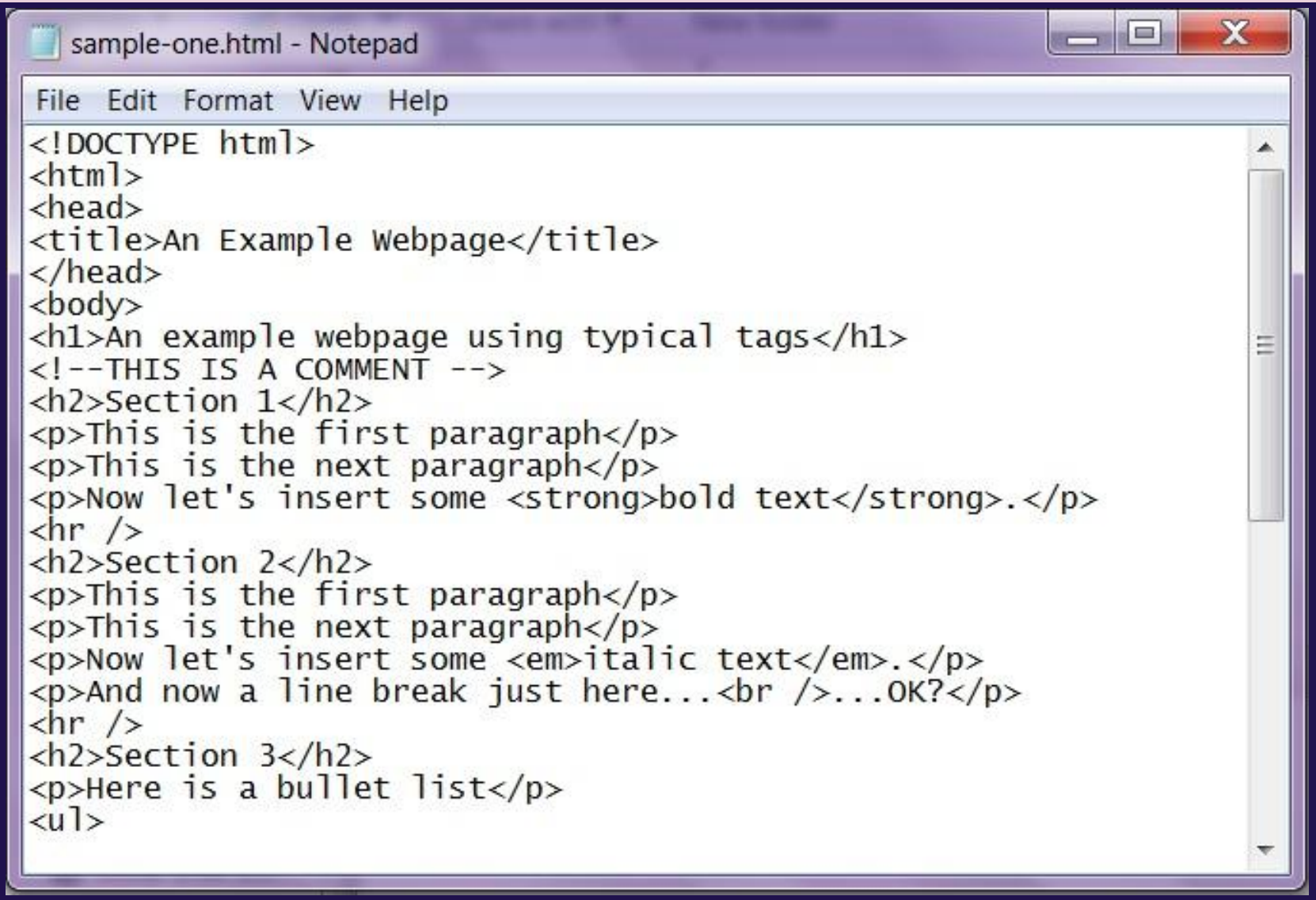
  Windows: Notepad, Notepad++

  Mac: TextEdit, TextWrangler

  Linux: Gedit, Kate

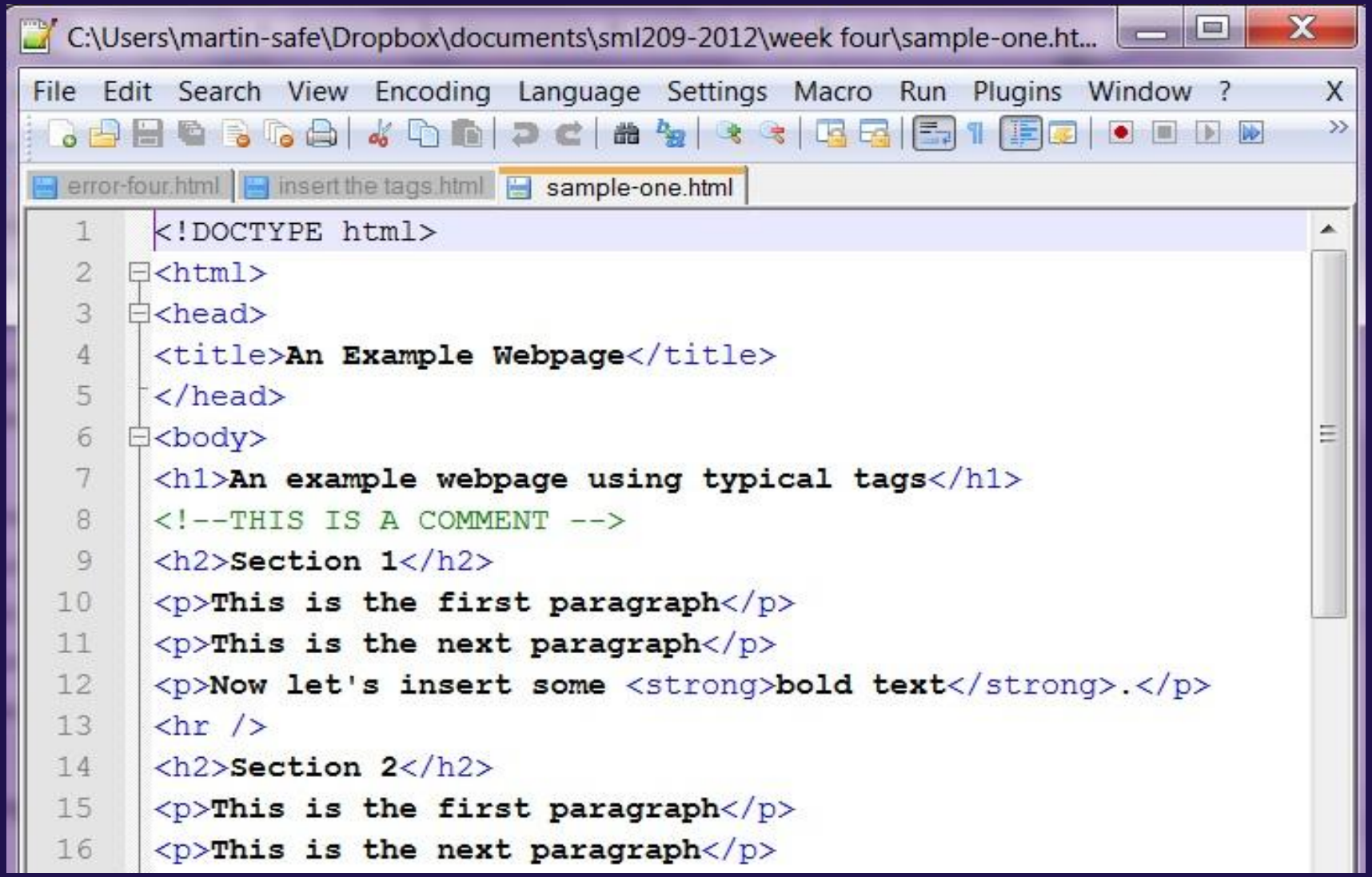
© M.I.Barge. 2012

Notepad



© M.I.Barge. 2012

Notepad++



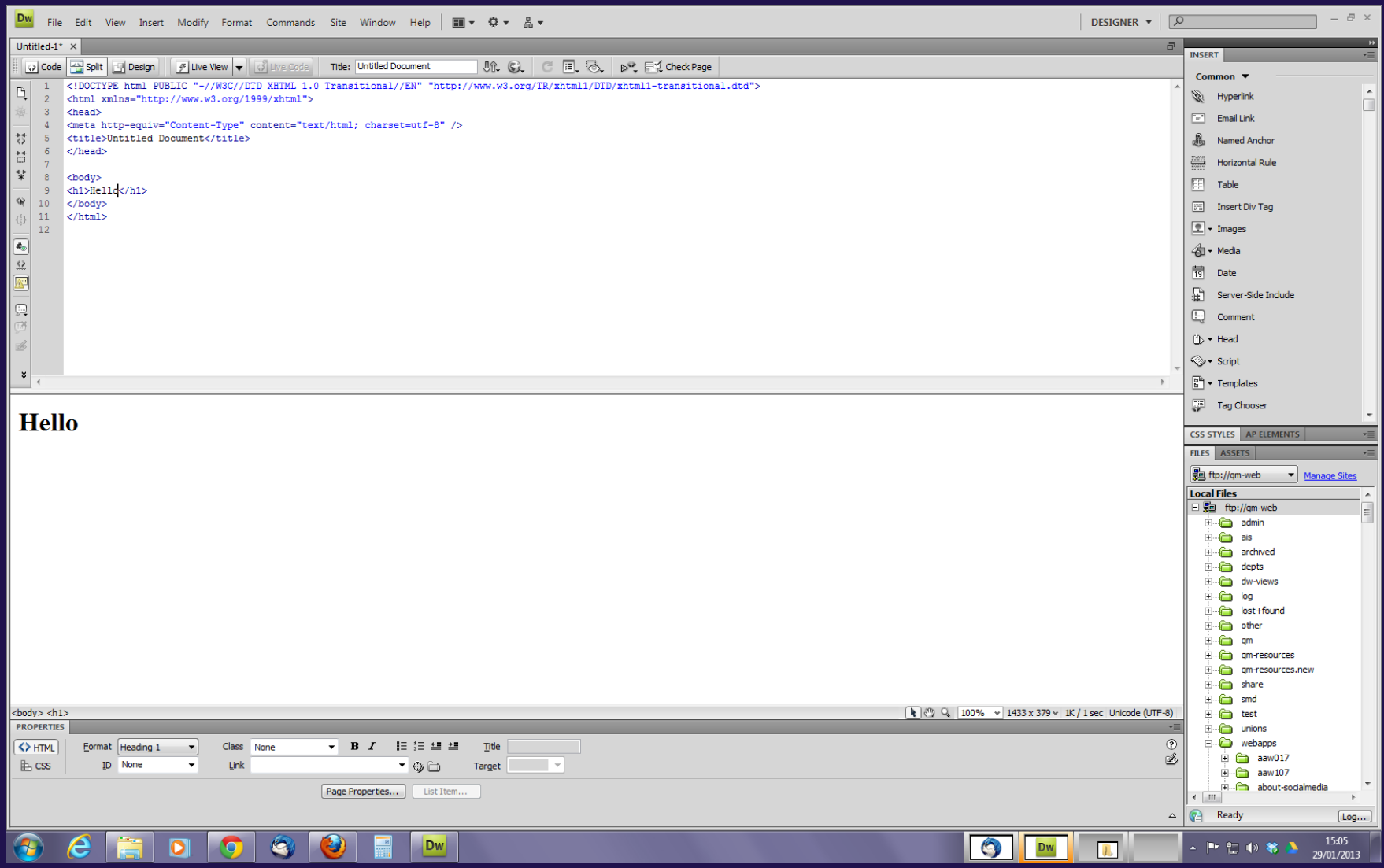
© M.I.Barge. 2012

HTML Editors

- **WYSIWYG Editors:**
  - **Dreamweaver**
  - **Kompozer**
  - **Amaya**
  - **Blue Griffon**

© M.I.Barge. 2012

Dreamweaver



SML209: Computers and Languages

© M.I.Barge. 2012

CMS

- Content Management Systems:
  - WordPress
  - Google Sites (+ Documents)
  - Drupal
  - Joomla!

© M.I.Barge. 2012