

CSCA02 Tutorial Class



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<http://www.cs.toronto.edu/~oktie/a02w06>

From the first session...

- ❑ First hour and 20 minutes: Tutorial
- ❑ Last 30 minutes: office hours, open to everyone
- ❑ Assignments
 - ❑ Should be organized neatly, Stapled at top left corner, no other bindings, put in large 9x12 inch envelope, attach cover page, read instructions carefully
- ❑ Do not cheat (or anything that is considered cheating) It is treated very seriously and it's not worth even thinking about it!
- ❑ Check homepage regularly and carefully
 - <http://www.utsc.utoronto.ca/~andria/a02w06/>

...From the first session

- Computing environment
 - G: drive for storing files
 - W: drive for storing web pages
 - Do not use C:
- Your web page address:
 - <http://www.utsc.utoronto.ca/~05name/filename.html> (05name = your username)

HTML Basics – First Example

```
<!-- My first Web Page      Author: your name -->
<HTML>
  <HEAD>
    <TITLE>My First Web Page</TITLE>
  </HEAD>
  <BODY>
    <H2>My First Web Page</H2>
    <P>
      This is the first sentence.  And this      is the
      second one.

      That's all!
    </P>
  </BODY>
</HTML>
```

when done, save it as
sample1.html
on G: drive, Check it.
Then put it on W: drive

First Example – Some Changes

```
<!-- My first Web Page           Author: your name -->
<HTML>
  <HEAD>
    <TITLE>My First Web Page</TITLE>
  </HEAD>
  <BODY>
    <H2>My <U> First </U> Web Page</H2>

    <P>
      This is the <B> first </B> sentence. <BR> And this is the
      <I> second </I> one. <BR>

      That's all!
    </P>
  </BODY>
</HTML>
```

First Example – More Changes

```
<!-- My first Web Page                Author: your name -->
<HTML>
  <HEAD>
    <TITLE>My First Web Page</TITLE>
  </HEAD>
  <BODY>
    <H2>My <U> First </U> Web Page</H2>
    <P>
      This is the <B> first </B> sentence.<BR> And this is the
      <I> second </I> one. <BR>
      &nbsp;&nbsp;  That's all!
    </P>
    <PRE>
      Greetings from Qu&eacute;bec                                Bon Jour!
    </PRE>
  </BODY>
</HTML>
```

Style Guide...

- Here: StarOffice Writer, Home: you can use any text editor (notepad, TextPad, ...)
- Make Backups regularly
- use **.html** not **.htm**
- no spaces in file names
- **A02FinalCopy.html**
 - not "A02 Final Copy.html"
- tags in capital letters
 - **<HTML> <P>**
 - (but special characters such as ** **; **©** must be lower case)
- **<!--** documentation to explain complex instruction groups **-->**

...Style Guide

□ indents to relate beginning and ending tags

```
<B>  
  <P>  
    The text that will appear in the paragraph goes here.  
  </P>  
</B>
```

no overlap of tag pairs

```
<B>  
<P>  
  The text that will appear in the paragraph goes here.  
</B>  
</P>
```


Second Example

```
<!-- My second web page          Author: your name -->
<HTML>
  <HEAD>
    <TITLE>My second web page</TITLE>
  </HEAD>
  <BODY>
    <H3>Link Example</H3>
    <P>
      This is a link to the <A HREF="sample1.html">
first</A> web page.
    <P>
      And here is a link to <A HREF="http://www.xxxxxxx.org/">
my favourite</A> web page. <BR>
      &copy; your name
    </P>
  </BODY>
</HTML>
```

relative link

absolute link

put your favourite web page's URL here

when done, save it as sample2.html on the W drive in the same folder as sample1.html

Third Example – Images...

```
<HTML>
  <HEAD>
    <TITLE>Example 3</TITLE>
  </HEAD>

  <BODY>
    <H3 ALIGN="center">Link Example</H3>
    <IMG WIDTH="40"
      SRC="http://www.utsc.utoronto.ca/~andria/gifs/uts.gif">
    <HR SIZE="2" WIDTH="65%">
    <P ALIGN="center">
      This is an example of a centered paragraph. Notice
      that we have to use the American spelling of the
      word centre.
    </P>
```

...Third Example - Email

```
<HR ALIGN="left" NOSHADE WIDTH="65%">
```

```
<P>
```

By default, a paragraph is left-justified.
By default, a horizontal rule is centered.
Here is a list of my favorite sports:

```
</P>
```

```
<UL>
```

```
<LI>ice hockey</LI>
```

```
<LI>inline hockey</LI>
```

```
<LI>softball</LI>
```

```
</UL>
```

```
<P>
```

Send e-mail to:

```
<A HREF="mailto:andria@utsc.utoronto.ca">
```

```
andria@utsc.utoronto.ca</A>
```

```
</P>
```

```
</BODY>
```

```
</HTML>
```

What you have to learn and do for Assignment #1

main web page

<http://www.utsc.utoronto.ca/~04you/csca02/main.html>

with link to and from your resume

<http://www.utsc.utoronto.ca/~04you/csca02/resume.html>

graphics and other related files stored in

www.utsc.utoronto.ca/~04you/csca02

marks will be based on:

- large number of HTML tags including ≥ 3 not used in the examples in the course materials
- correctness, readability and style of HTML code
- creativity, organization, style and usability of the web pages
- compliance with submission requirements