CSCA02 Tutorial Class

Oktie Hassanzadeh

http://www.cs.toronto.edu/~oktie/a02f06

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/~wainbantin/a02f06/

…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/~06name/filename.html (06name = 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>
        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> <B> <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.xxxxxx.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