

HTML

My First HTML Program

Notepad and Internet Explorer. You will create your first HTML program using the word processor Notepad and run it using the browser Internet Explorer. Notepad is the best word processor to use since it is extremely simple. Other word processors have special codes that Internet Explorer does not recognize, so that if you use them you will encounter problems when you try to run your program.

The HTML Code. The **HTML** code for **My First.html** is shown below.

```
<HTML>
  <HEAD>
    <TITLE> My First HTML Document</TITLE>
  </HEAD>

  <BODY>
    <H1>
      Hi! I'm a student at Cobourg East, learning about web page authoring..
    </H1>
  </BODY>
</HTML>
```

Explaining the Code. All **HTML** programs must begin with the tag `<HTML>` and end with the tag `</HTML>`. An HTML program is divided into two parts: the head and the body. Each part has tags that begin and end it. The text between the title tags (in this case, "My First HTML Program") appears on the title bar of Explorer when it runs the program. The tags `<H1>` and `</H1>` control the size of the letters of the text between them. `<H1>` produces the largest size of text and `<H6>` the smallest. Notice that indentation is used to more easily match the open and close tags. This is not necessary but enables you to find problems in your codes more easily.

Running the Program. When you have finished creating the program in Notepad, perform the following steps:

1. **Save the program** with the name **My First.html** in your **My Documents folder**. Notepad will try to save your file as a text file. Make sure that you do not do this by saving it using the **Save As: All Files (*.*)** option.
2. **Do not exit** Notepad as you may discover that there is a bug in your program that requires you to return to Notepad in order to fix it. Instead of exiting, simply minimize the Notepad window.
3. Now enter Explorer and run **My First.html** using the **File Open** items on the menu bar.
4. If the program runs successfully first time, well done! If not, you will have to return to Notepad in order to fix it. So, do not exit Explorer as you will have to return to it to run the program again, after you have fixed the bug. Simply minimize the Explorer window.
5. Return to Notepad and fix the bug.
6. Run the program again using Explorer.
7. Repeat the above process until the program runs successfully.