What you need to know before we get started

- How to create a directory in Windows
- How to use Notepad
- How to start Internet Explorer
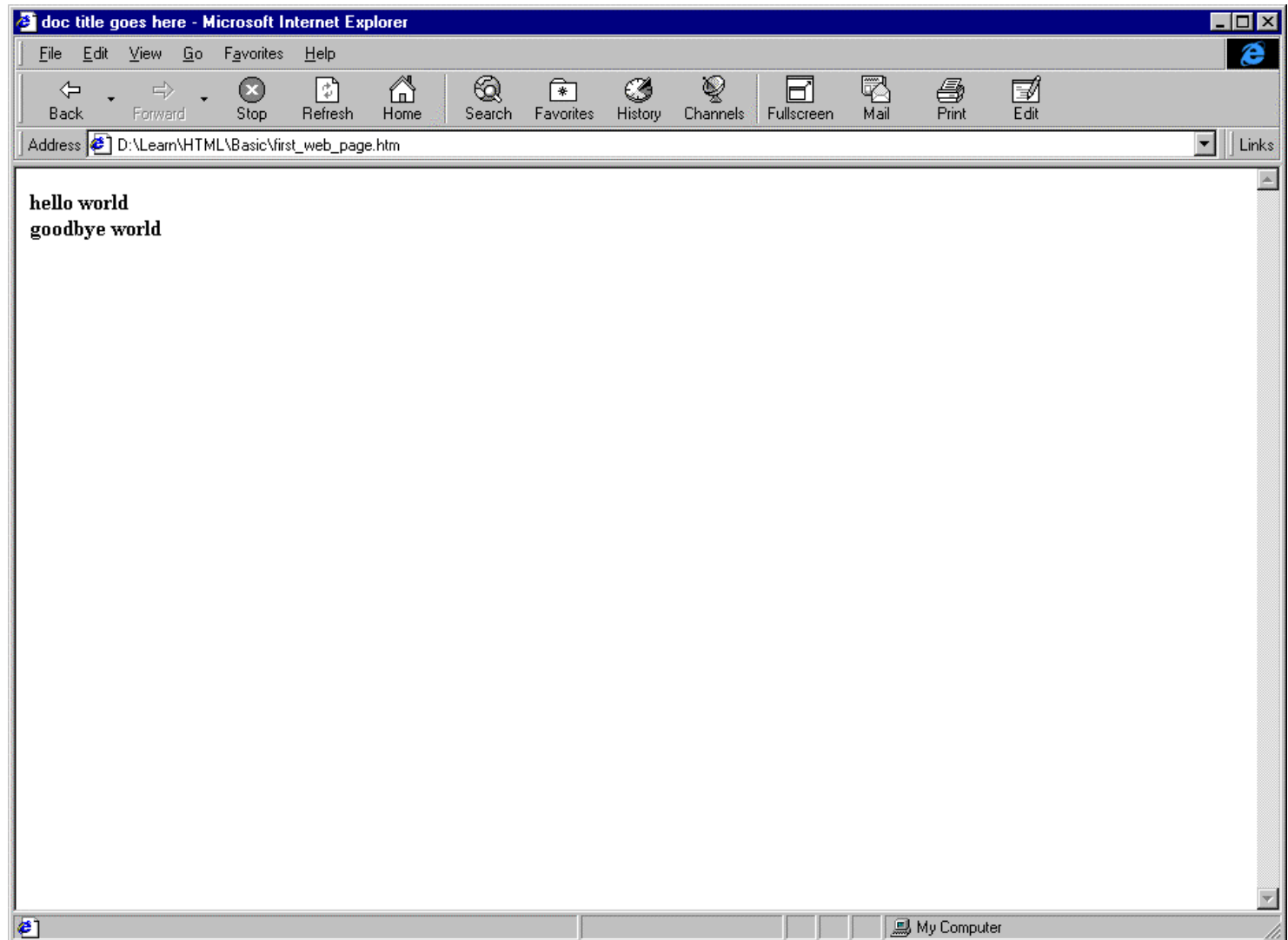- The examples for this lesson are in the Basics subfolder

What you will be able to <u>do</u> after this lesson

- ○ Display a web page in the browser
- ○ How to view source code for a displayed web page
- ○ Create a basic web page
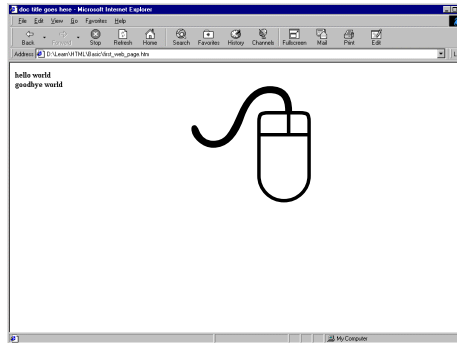
Double click on 🖫 html\basic\first_web_page.htm

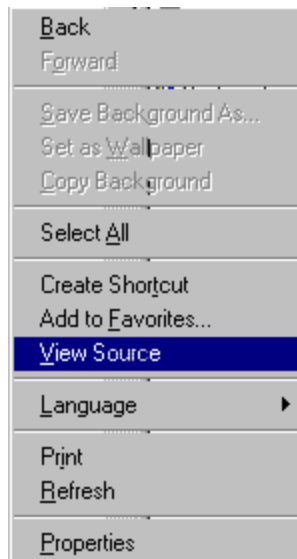**…what the page looks like in the browser**

…to view the source code

In Internet Explorer, on the displayed web page right mouse click

Select "View Source" from the menu that appears
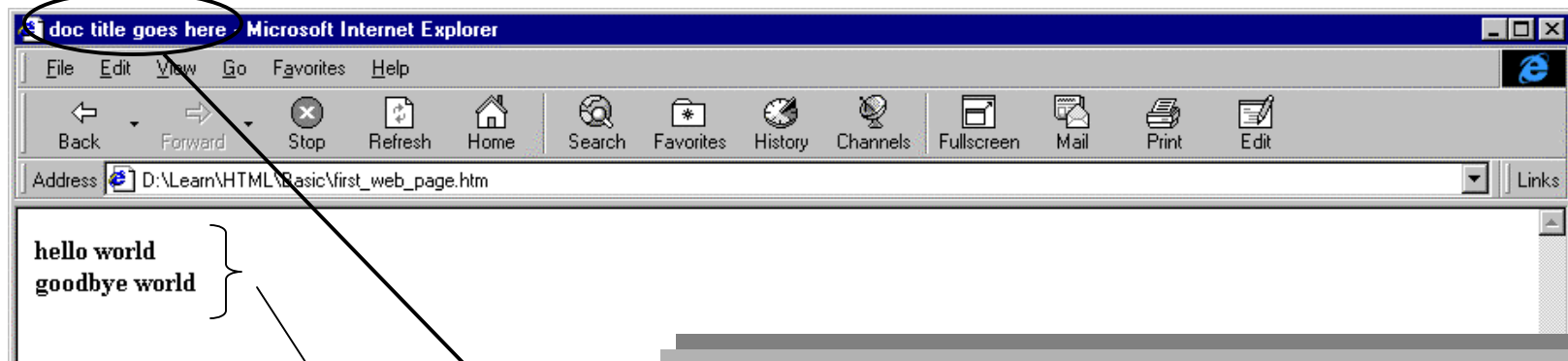
…relating the code to the page


```
<!-- First_web_page.htm -->
<html>


<head>
<title> doc title goes here </title>
</head>



<body>
<p> hello world </p> <br>
<p> goodbye world </p>
</body>


</html>
```

…a couple buzzwords

HTML - stands for Hypertext Markup Language.

TAGS - In HTML tags are used to display and format text and graphics for a web page.

Getting Started

...lets analyze the source code

COMMENT tag   **<!** *Comment goes here*   **>**

This is a comment code. Used to clarify that which is not intuitive from reading the code. Is not displayed in the browser.

Comment codes can go anywhere in your code.

```
<!-- First_web_page.htm -->
<html>

<head>
<title> doc title goes here </title>
</head>


<body>
<p> hello world </p> <br>
<p> goodbye world </p>
</body>

</html>
```

...lets analyze the source code

HTML tag   **<html>** *Title text goes here* **</html>**

Tag indicating the beginning and end of an HTML document.

```
<!-- First_web_page.htm -->
<html>

<head>
<title> doc title goes here </title>
</head>


<body>
<p> hello world </p> <br>
<p> goodbye world </p>
</body>

</html>
```

Getting Started

...lets analyze the source code

HEADING tag   **<head>**   **</head>**

Encloses information that refers to the documents content.

TITLE tag   **<title>**   **</title>**

Title of the document.

doc title goes here - Microsoft Internet Explorer

File   Edit   View   Go   Favorites   Help

```
<!-- First_web_page.htm -->
<html>

<head>
<title> doc title goes here </title>
</head>


<body>
<p> hello world </p> <br>
<p> goodbye world </p>
</body>

</html>
```

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Getting Started

...lets analyze the source code

BODY tag

Encloses all text and images visible to the user.
<body>   </body>

```
<!-- First_web_page.htm -->
<html>

<head>
<title> doc title goes here </title>
</head>


<body>
<p> hello world </p> <br>
<p> goodbye world </p>
</body>

</html>
```

Getting Started

...lets analyze the source code

PARAGRAPH tag

Works just like it does in English.

<p> *text goes here* **</p>**

```
<!-- First_web_page.htm -->
<html>

<head>
<title> doc title goes here </title>
</head>


<body>
<p> hello world </p> <br>
<p> goodbye world </p>
</body>

</html>
```

BREAK tag

Line break.

**
**

…a bare bones template   💾 html\basic\bare_bones_template.htm

You should probably consider making and reusing a template to save typing. You may want to expand the template to meet you needs.

```
<!-- bare_bones_template.htm -->
<!-- unless you like to type -->
<html>

<head>
<title>  </title>
</head>


<body>

</body>

</html>
```
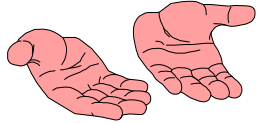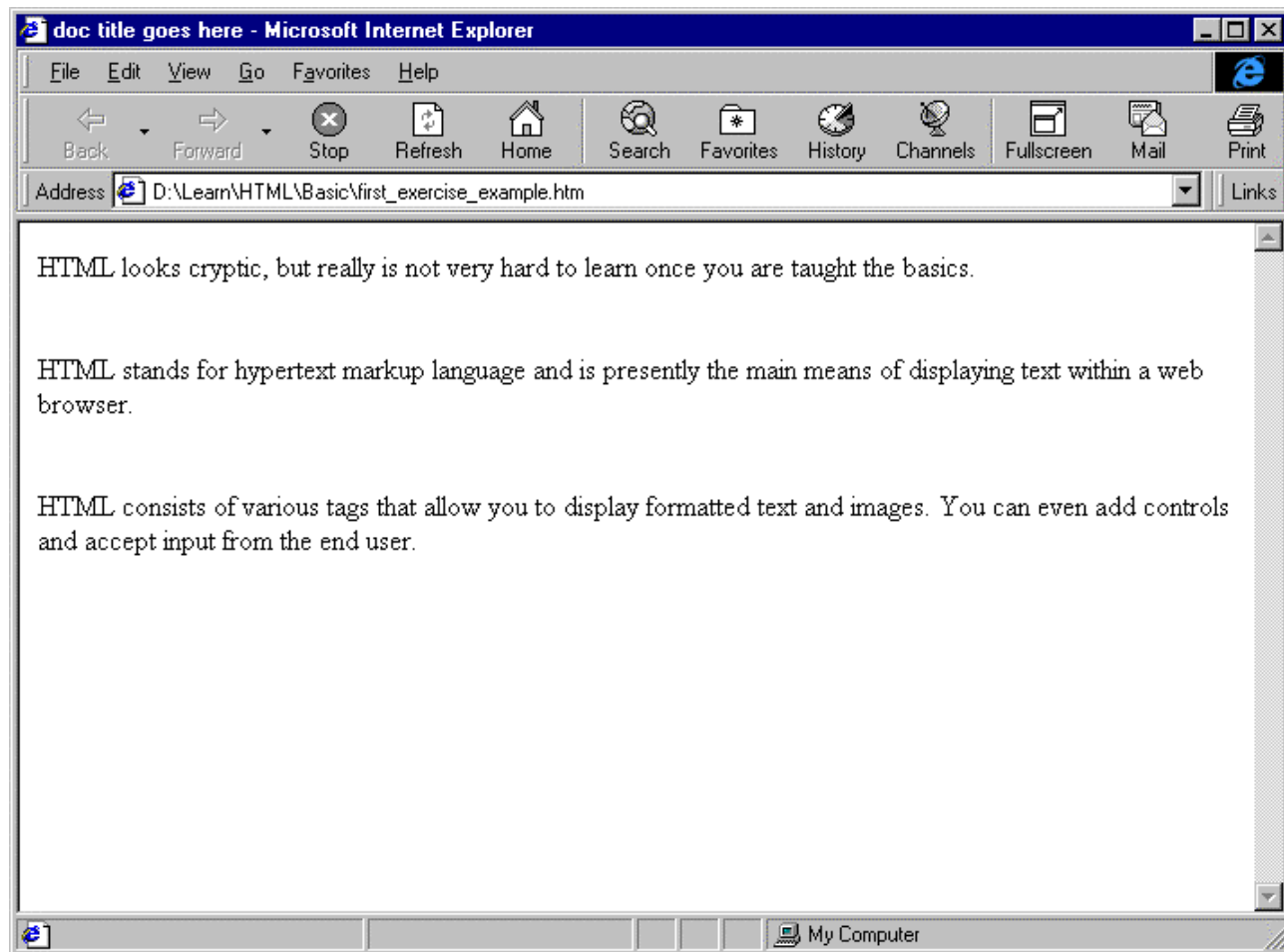
EXERCISE

- ❍ Create your own web page that contains 3 paragraphs
- ❍ Your web page should look like the one displayed below

doc title goes here - Microsoft Internet Explorer

File   Edit   View   Go   Favorites   Help

Back   Forward   Stop   Refresh   Home   Search   Favorites   History   Channels   Fullscreen   Mail   Print

Address   D:\Learn\HTML\Basic\first_exercise_example.htm   Links

HTML looks cryptic, but really is not very hard to learn once you are taught the basics.

HTML stands for hypertext markup language and is presently the main means of displaying text within a web browser.

HTML consists of various tags that allow you to display formatted text and images. You can even add controls and accept input from the end user.

My Computer

Don't forget that your file must end with the extension .htm