

Programming for Internet – Exercise 3

The following code is the basic structure of a web page. In it you have 2 paragraphs and between them there is a comment, which the browser will not show. It is used to mark some parts of the code so the programmer can find them easier if the code is longer.

```
<html>
  <head>
    <title> Lab 3</title>
  </head>
  <body>
    <p> This is some text</p>
    <!-- This is a comment -->
    <p> Some other text</p>
  </body>
</html>
```

If you want to use some special characters that are in the code like <, >, or & you need to write them with their code, so the browser can understand that this is a symbol, not a part of a tag.

You can find all of the special characters here: http://www.w3schools.com/tags/ref_entities.asp

```
<html>
  <head>
    <title> Lab 3</title>
  </head>
  <body>
    <p> This is some text</p>
    <!-- This is a comment -->
    <p> Some other text</p>
    <p> 5 &lt; 7 </p>
  </body>
</html>
```

You can add links in your website by using the **a** (anchor) tag. If the link is outside your site you have to put the whole address in the **href** attribute.

```
<html>
  <head>
    <title> Lab 3</title>
  </head>
  <body>
    <a href="http://www.tu-sofia.bg/">Link to TU website</a>
  </body>
</html>
```

Link with a picture instead of text

```
<html>
  <head>
    <title> Lab 3</title>
  </head>
  <body>
    <a href="http://www.tu-sofia.bg/"></a>
  </body>
</html>
```

Link to another page in the same site, that is at the same folder:

```
<html>
  <head>
    <title> Lab 3</title>
  </head>
  <body>
    <a href="http://www.tu-sofia.bg/">Link to TU website</a>
    <a href="page2.html"> Link to page 2 of our website</a>
  </body>
</html>
```

Link inside the page.

```
<html>
  <head>
    <title> Lab 3</title>
  </head>
  <body>
    <a name="par1" />
    <p> Paragraph 1 </p>
    <br /><br /><br /><br /><br /><br /><br /><br /><br /><br /><br />
    <br /><br /><br /><br /><br /><br /><br /><br /><br /><br /><br />
    <br /><br /><br /><br /><br /><br /><br /><br /><br /><br /><br />
    <a href="#par1"> Go top </a>
    <a href="page2.html"> Link to page 2 of our website</a>
  </body>
</html>
```