

## Exercise 01.01: Hello World (Title)

1. Create a new HTML page. Its contents will be similar to the following:

```
<!DOCTYPE html>
```

```
<html lang="en" xmlns="http://www.w3.org/1999/xhtml">  
  <head>  
    <meta charset="utf-8" />  
    <title></title>  
  </head>  
  <body>  
  
  </body>  
</html>
```

2. Use the **Save As** command to save the file as **Exercise 01.html**
3. Change the title tag to the following:

```
<title>Hello World from Windows</title>
```

4. Save the page
5. Run the page
6. Notice the title

## Exercise 01.02: Hello World (Body)

1. Open the file from exercise 01.01
2. Immediately **Save As** using the name **Exercise 01.02.html**
3. Add the highlighted text below between the **body** tags

```
<!DOCTYPE html>
```

```
<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
```

```
  <head>
```

```
    <meta charset="utf-8" />
```

```
    <title>Hello World from Windows</title>
```

```
  </head>
```

```
    <body>
```

```
      Hello World from the HTML Body
```

```
    </body>
```

```
</html>
```

4. Save the page
5. Run the page
6. Notice the body

### Exercise 01.03: Comments

Comment the second paragraph of the following HTML document?

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
  <head>
    <meta charset="utf-8">
    <title>JS Bin</title>
  </head>
  <body>
    <p>HTML Tutorial</p>
    <p>Python Tutorial</p>
    <p>PHP Tutorial</p>
  </body>
</html>
```

### Exercise 01.04: Hyperlink 1 – To a Web Site

Create a hyperlink to the following web site:

<http://corktrainingcentre.ie/>

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
  <head>
    <meta charset="utf-8" />
    <title>How to Create a Hyperlink</title>
  </head>
  <body>
    <p>Cork Training Centre</p>
  </body>
</html>
```

## Exercise 01.05: Hyperlink 2 – To a Plain Text Document

What happens when you create a hyperlink to get a number of top cryptocurrency coins by their total volume across all markets in the last 24 hours using the following link?

<https://min-api.cryptocompare.com/data/top/totalvolfull?limit=10&tsym=USD>

## Exercise 01.06: Hyperlink 3 – Within the Same Document

Create a web page incorporating the three limericks below. Include links within the web page to each of the limericks.

The earliest published version of “The Man from Nantucket” appeared in 1902 in the Princeton Tiger written by Professor Dayton Voorhees.

**There once was a man from Nantucket**

**Who kept all his cash in a bucket.**

**But his daughter, named Nan,**

**Ran away with a man**

**And as for the bucket, Nantucket.**

Other publications seized upon the "Nantucket" motif, spawning many sequels. Among the most well-known are:

**But he followed the pair to Pawtucket,**

**The man and the girl with the bucket;**

**And he said to the man,**

**He was welcome to Nan,**

**But as for the bucket, Pawtucket.**

Followed later by:

**Then the pair followed Pa to Manhasset,**

**Where he still held the cash as an asset,**

**But Nan and the man**

**Stole the money and ran,**

**And as for the bucket, Manhasset.**

## Exercise 01.07: Comments

Add comments to the paragraphs in the following web page to:

- Hide a complete line of text
- Hide text in the middle of a sentence
- Hide a large number of lines
- Indicate the end of a set of nested elements

```
<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">
  <head>
    <meta charset="utf-8" />
    <title>Comments</title>
  </head>
  <body>

    <p></p>You will be able to see this text.</P>

    You will not be able to see this text.

    <p>You can even comment out things in a sentence.</p>

    Or you can comment out a large number of lines.
    <p>
      Mary had a little Lamb,<br>
      its fleece was white as Snow.<br>
      and everywhere that Mary went,<br>
      the Lamb was sure to go.<br>
      He followed her to school one day,<br>
      that was against the rule.<br>
      It made the children laugh and play,<br>
      To see a Lamb at school.<br>
    </p>

    <div class="example-class">
      Another thing you can do is put comments after
      closing tags, to help you find where a particular
      element ends.<br>
      (This can be helpful if you have a lot of nested
      elements.)
    </div>

  </body>
</html>
```