

## What is Web Design?

- Web Design is the creation of a page, or group of pages that contain user created content.

There are 3 parts to most web pages

- **HTML (Hyper Text Markup Language)**
  - Think of this as the building blocks of your page, similar to the bricks of your house, they define the basic structure, but not the décor.
- **CSS (Cascading Style Sheets)**
  - Think of this as the decorators, they come in and make your home look lovely.
- **Javascript**
  - Think of this as a magician in your freshly decorated house, it can do some wonderful tricks.

## How can I make a web page?

- The easiest way is to use a WYSIWYG editor. (What You See Is What You Get)
  - We will be using Kompozer (<http://kompozer.net/>)
  - Kompozer has lots of features
    - WYSIWYG editing of pages, making web creation as easy as typing a letter with your word processor.
    - Integrated file management via FTP. Simply login to your web site and navigate through your files, editing web pages on the fly, directly from your site.
    - Reliable HTML code creation that will work with all of today's most popular browsers.
    - Jump between WYSIWYG Editing Mode and HTML using tabs.
    - Tabbed editing to make working on multiple pages a snap.
    - Powerful support for forms, tables, and templates.
- Another way is to write the HTML code yourself.
  - You can use any notepad editor available.
    - Gedit
    - Kate
    - Windows Notepad
    - Nano (in Terminal) etc

- For more information on using HTML visit the W3schools website (<http://www.w3schools.com/html/default.asp>)

### **Example HTML code**

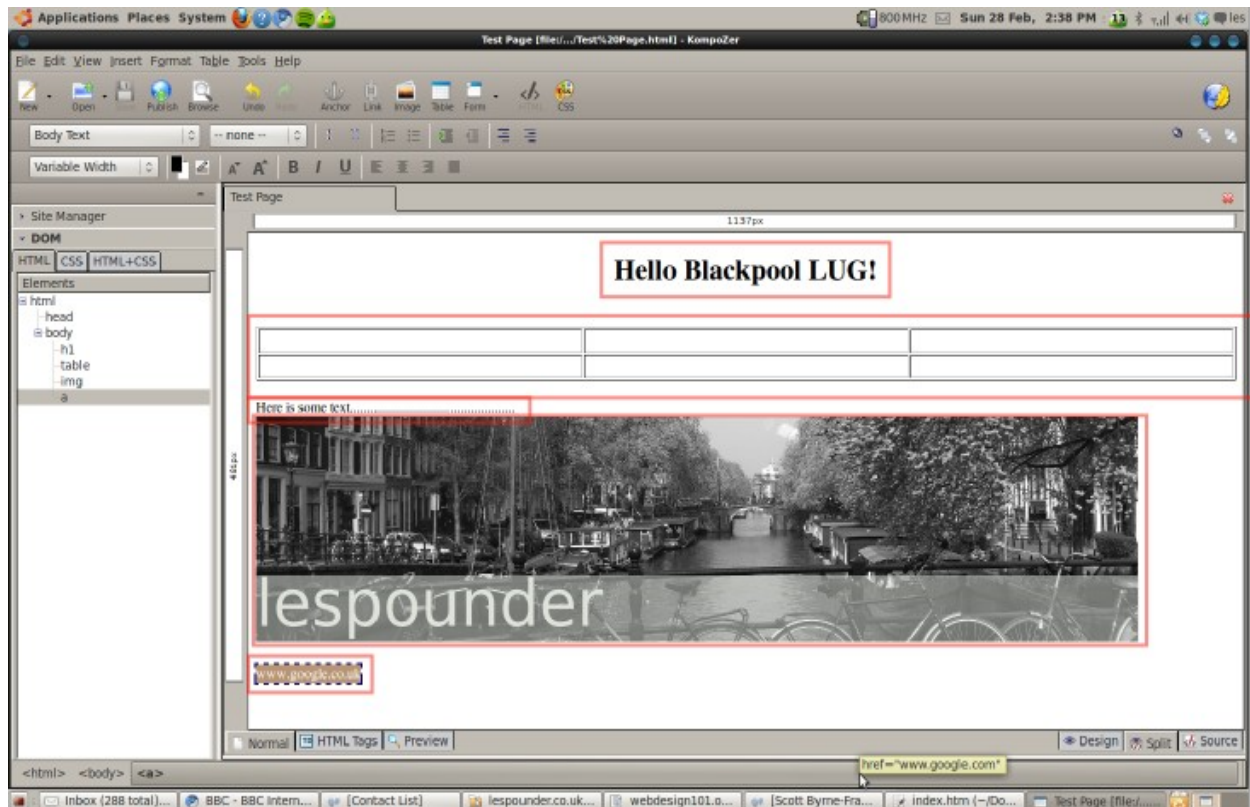
```
<html>  
<title>Hello World</title>  
<head>  
</head>  
<body>  
<p> Hello World </p>  
</body>  
</html>
```

### **Okay lets make a page**

Our page is going to contain the following

- A heading
- A table
- Some text
- A picture
- A link to another site

Les Pounder 28<sup>th</sup> February 2010  
Blackpool LUG [www.precycler.co.uk/club](http://www.precycler.co.uk/club)



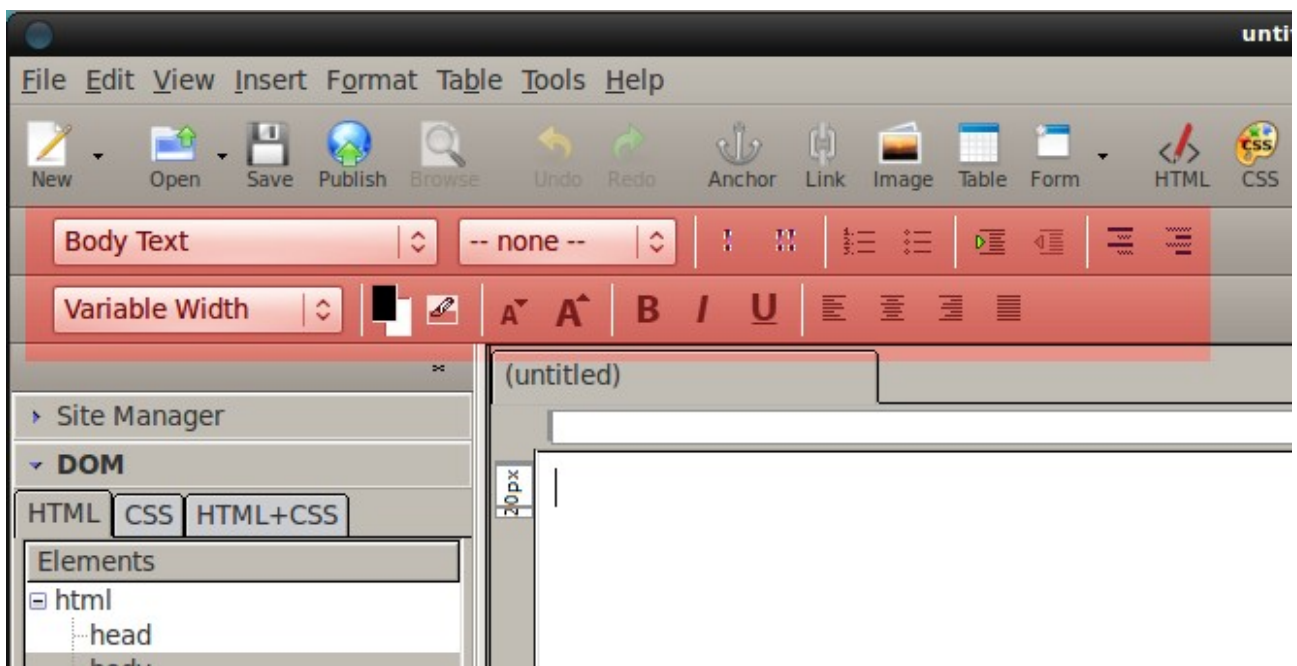
## Step 1 – Insert a heading

Text on a page can be formatted in many different ways.

The default formatting rules for HTML are as follows

- <H1> The biggest heading size
- <H2> The second biggest heading size
- <H3> ...
- <H4> ...
- <H5> ...
- <H6> ...
- <p> This refers to text in the body of the document.

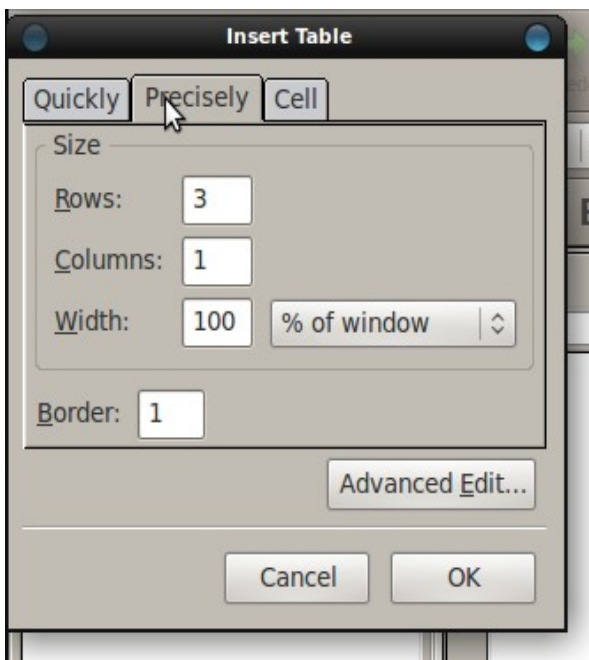
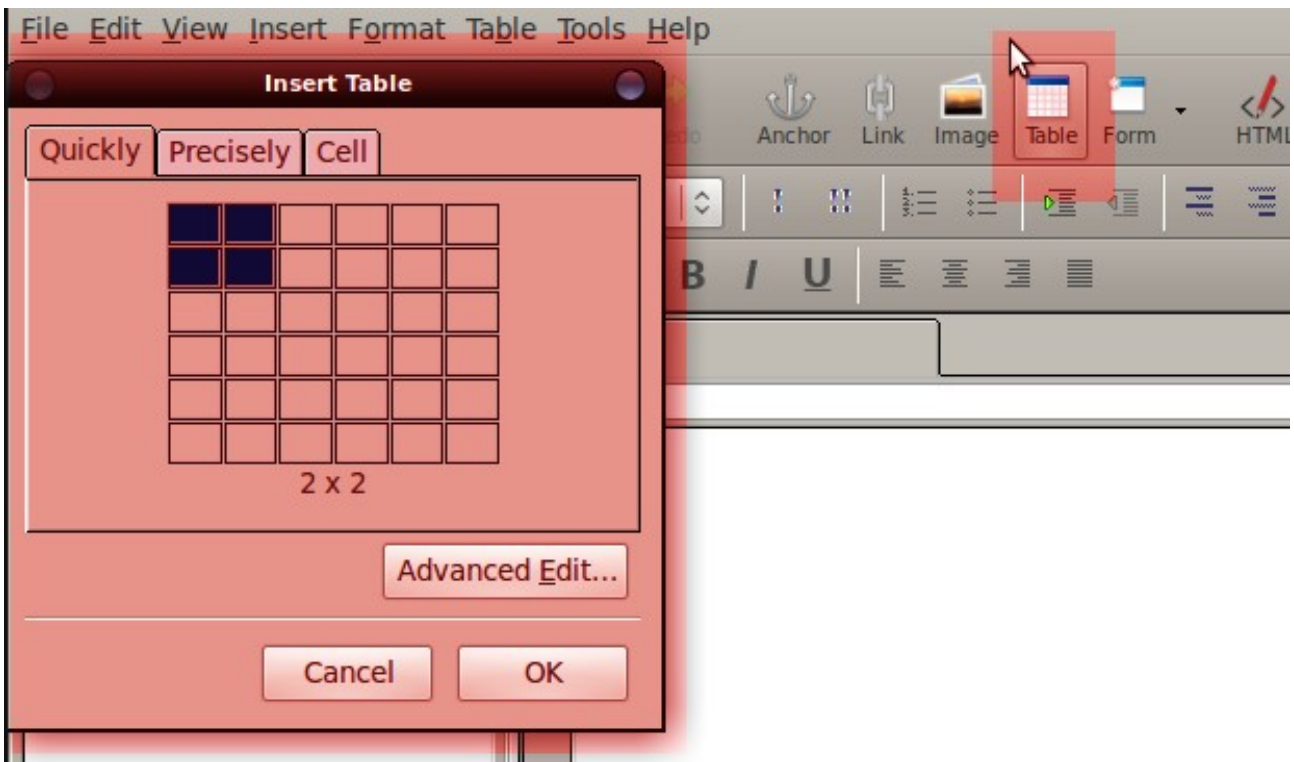
We are going to insert a heading <H1> in our document.

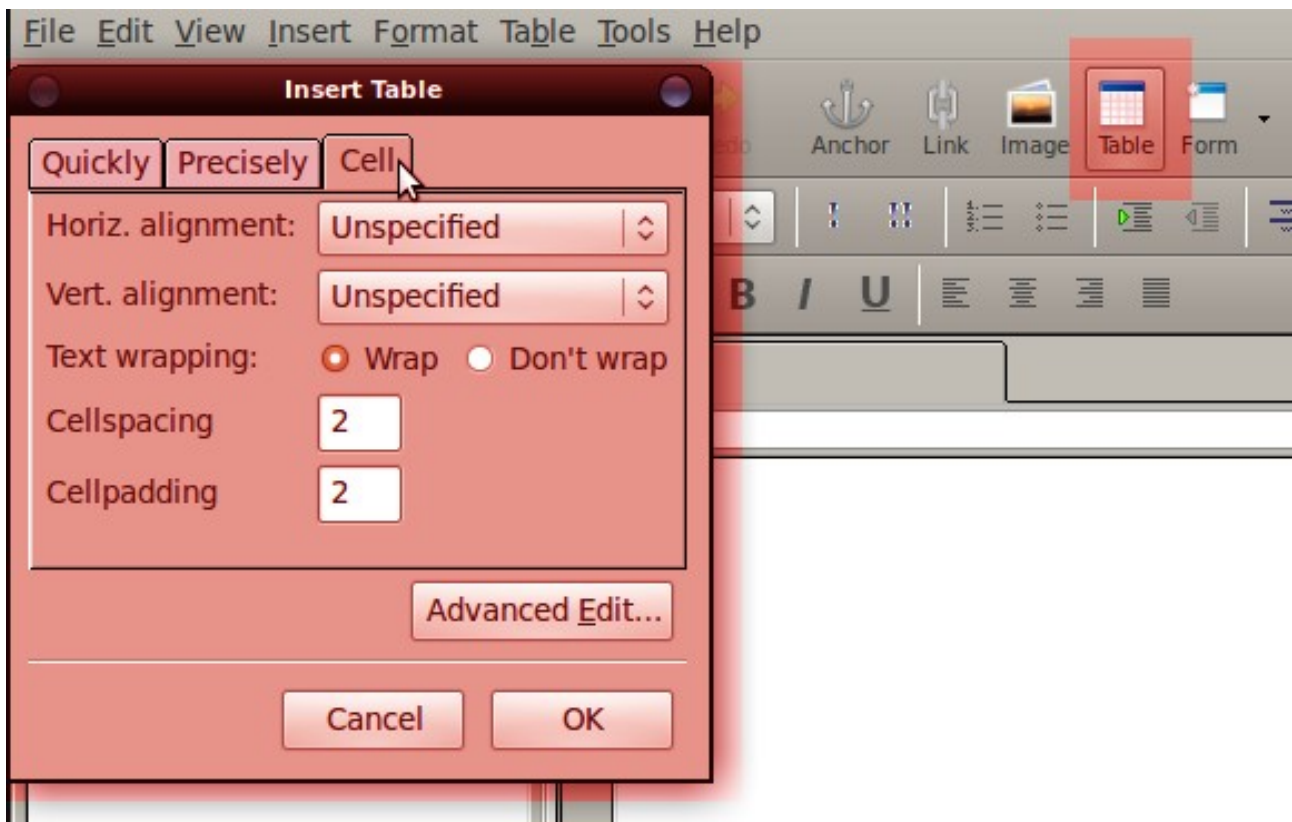


## Step 2 – Insert a table

Tables can be used for lots of things.

- Page layout
- Displaying tabular data

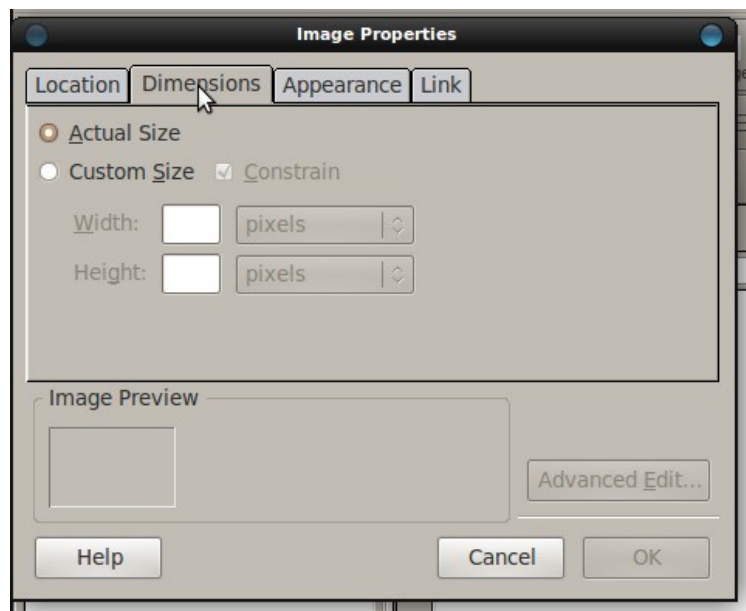
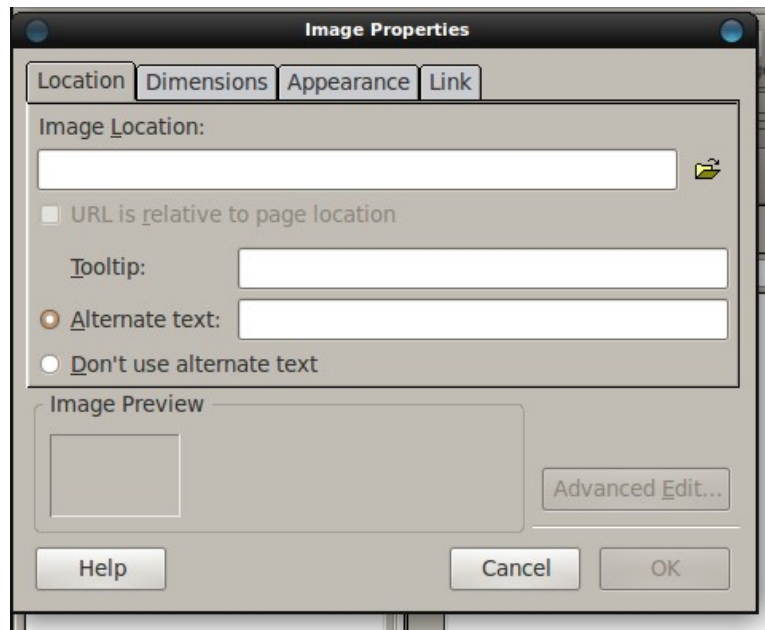


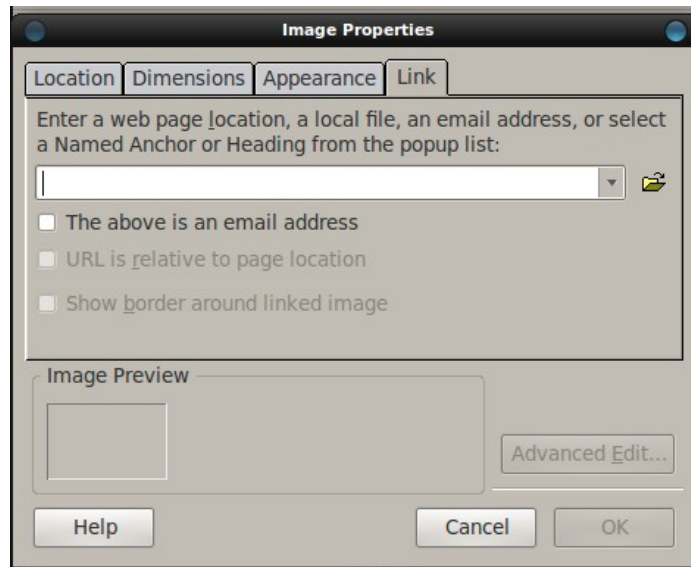
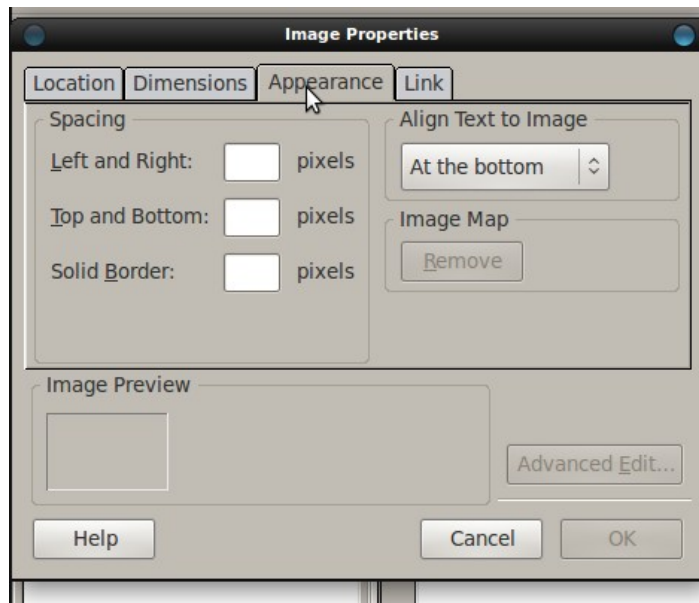


## Step 3 – Insert an image

Images on the internet can mean photos, drawings, buttons etc...

Today lets insert a holiday snap.





## Step 4 – Inserting a link to another website

Links are what make the internet work.

A hyperlink can take you to another website, another page in your site or another section in the same page.

Today we will create a link to another website.

