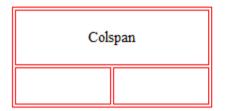# IT101

Crash Course in HTML: URLs and Tables

URLs

- URL stands for Ultimate Resource Location (or web page address, in plain English);

- Parts of the URL: http://www.schoolnova.org/student_area/john/index.html?search=homework

  - **http://** - protocol or schema

  - **www.schoolnova.org** – domain name (the organization that controls domain names is called ICANN)

  - **/student_area/john/index.html** – path

  - **?search=homework** – query string

Tables

```
<table border="1">

  <tr>

    <th>Header 1</th>

    <th>Header 2</th>

  </tr>

  <tr>

    <td>row 1, cell 1</td>

    <td>row 1, cell 2</td>

  </tr>

  <tr>

    <td>row 2, cell 1</td>

    <td>row 2, cell 2</td>

  </tr>

</table>
```
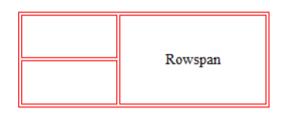
- Table and TR tags can have a "width" attribute.

- The "width" attribute value can be expressed in percentages of the container (e.g. width="25%") or in pixels (e.g. width="200").

- TR and TD tags can have the "align" attribute, the values of which can be "left (default), right, center or justified.

- Example: <tr align="center" width="25%">

Table Colspan and Rowspan

Colspan

	Rowspan

- `<table border=1>`
  - `<tr>`
    - `<td colspan=2 > Colspan example </td>`
  - `</tr>`
  - `<tr>`
    - `<td> Third Cell </td> <td> Forth Cell </td>`
  - `</tr>`
- `</table>`

- `<table border=1>`
  - `<tr>`
    - `<td> First Cell </td>`
    - `<td rowspan=2 > Rowspan example </td>`
  - `</tr>`
  - `<tr>`
    - `<td> Third Cell </td>`
  - `</tr>`
- `</table>`

Homework

- Continue building your personal web site; Create a folder for images, move all the images to that folder, and include the images on your site pages using absolute or relative paths.

- Add table(s) to your site. Use tables to organize the content to your liking. Use colspan and rowspan attributes. See example below.

- Upload the site to your SchoolNova server account using FTP.

- Test your site, and ask others to check it out.

- Always keep a backup of your site on your personal computer.

	text/description	image
image	text/description	
	text/description	image
image	text/description	