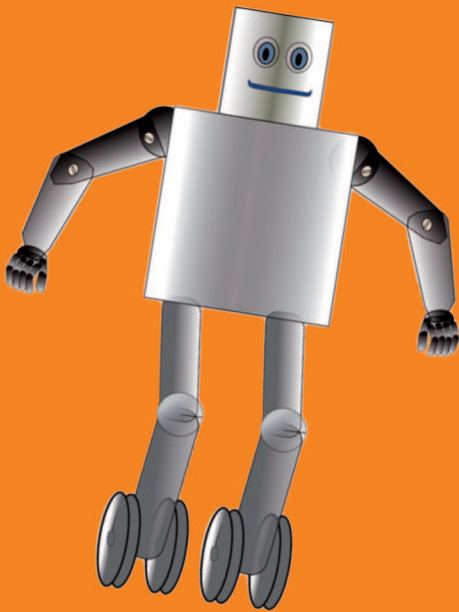


# 6

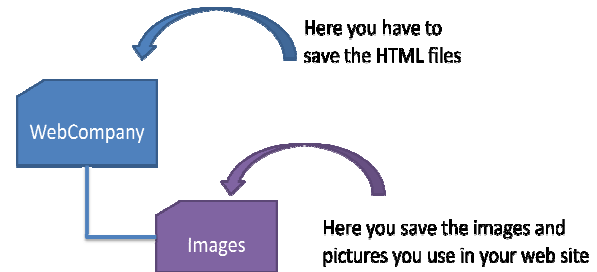


We make our  
own web page

## 6.1. FIRST CODE FOR OUR WEB SITE

As you have probably learnt in the class of Technology, making a web page consists of the writing of HTML code. Thus, you are going to develop a text file that will be later understood by a browser such as Mozilla Firefox, Google Chrome, Safari or Microsoft Explorer.

The first thing to do is to know clearly what the file structure to be. For this, choose a location in your computer and create a folder, that you can name "WebCompany" where to locate all the web elements such as html files, images, videos, etc. Look at the picture in order to know how to make the folders structure.



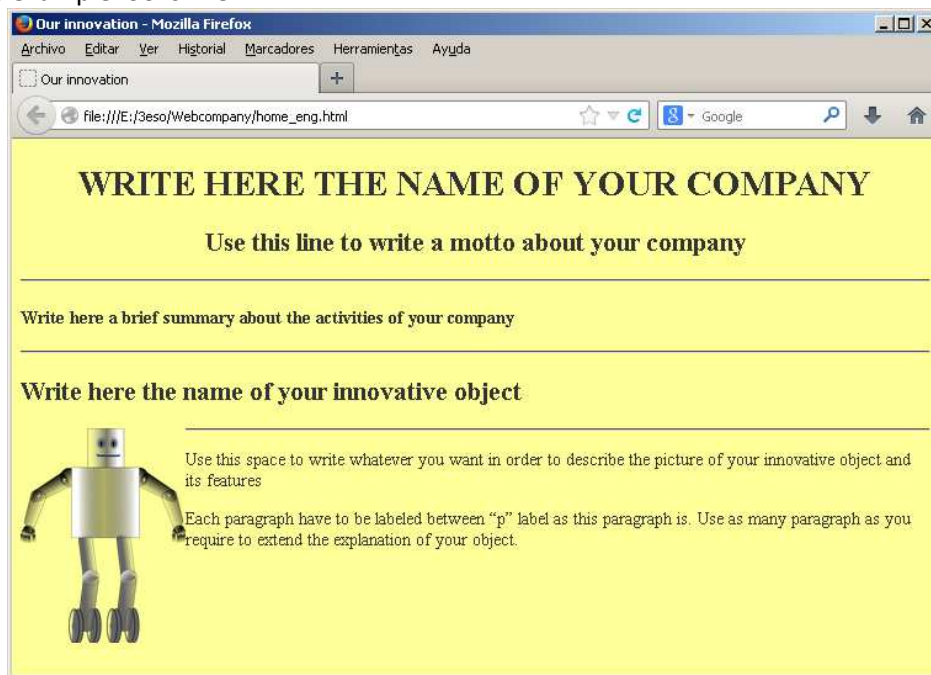
To program a web page you may use a HTML editor, but once you know the code, you can use any text editor, such as the NotePad. Open this application and write the following text. Observe that the text in blue belongs to the HEAD section that contains code that will not be visible when opening the file in the browser. By other side, the text written in black belongs to the BODY sections, the one in which is written all the elements that are visible when opening the file in the browser.

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Our innovation</title>
<style type="text/css">
<!--
body,td,th {color: #333333;
}
body {background-color: #FFFF99;
}
-->
</style></head>
<body>
<h1 align="center">WRITE HERE THE NAME OF YOUR COMPANY </h1>
<h2 align="center">Use this line to write a motto about your company </h2>
<hr />
<h4>Write here a brief summary about the activities of your company </h4>
<hr />
<div style="font:'Times New Roman', Times, serif">
<h2>Write here the name of your innovative object </h2>
<!--In the following line you have to substitute the file robot.png by the name of the file of the image you
are using to show your innovative object -->
</div>
<hr />
<p>Use this space to write whatever you want in order to describe the picture of your innovative object
and its features </p>
<p>Each paragraph have to be labeled between "p" label as this paragraph is. Use as many paragraph as
you require to extend the explanation of your object.</p>
</body>
```

## 6.2. CHANGING THE CODE AND EXPERIMENTING

Once you have written the previous code, where a very simple example, with text and images, is shown, observe how it looks in the browser. To do this, firstly you have to write the text and save it, for instance, as "home\_eng.html" in the "WebCompany" folder. Remember that the image you want to show has to be saved in the folder "Images" and in the HTML text file you have to write exactly the name of this picture file in substitution of the line "robot.png"

Now, when double-clicking on the file icon, your browser will show you the HTML file. Observe how the example looks like.



Now, it's the time to change anything you want in your web site, such as:

- Texts to be adapted to the content you want to show,
- The background colour of the web site,
- The font colour, type and size
- The picture and its relative location in the web site
- The horizontal separation lines between paragraphs.

Try to find out what the lists are and implement the proper code to write. This is a very useful resource to navigate in your web site in the case of developing several HTML set of files composing the web site.

If you have some doubts about how to do it, ask your teacher for help.

## 6.3. UPLOADING THE WEB TO THE INTERNET

When you have finished the web site, upload the set of HTML files to your space in the digital platform in order to let the teacher to publish it in the Internet. It's a good way, not only to save your work but also to let the world accessing to your web site in order to know something else about your company and your innovative activities.

#### **6.4. COPY THE TEXT OF THE CODE**

Once you have finished copy your web site HTML code and paste it in the following space, writing as many comments as you want to remember the function and usefulness of the code text in each line.

A large, empty rounded rectangular box with a thin black border, intended for pasting HTML code and adding comments. The box is centered on the page and occupies most of the lower half of the document.