

Cap 6

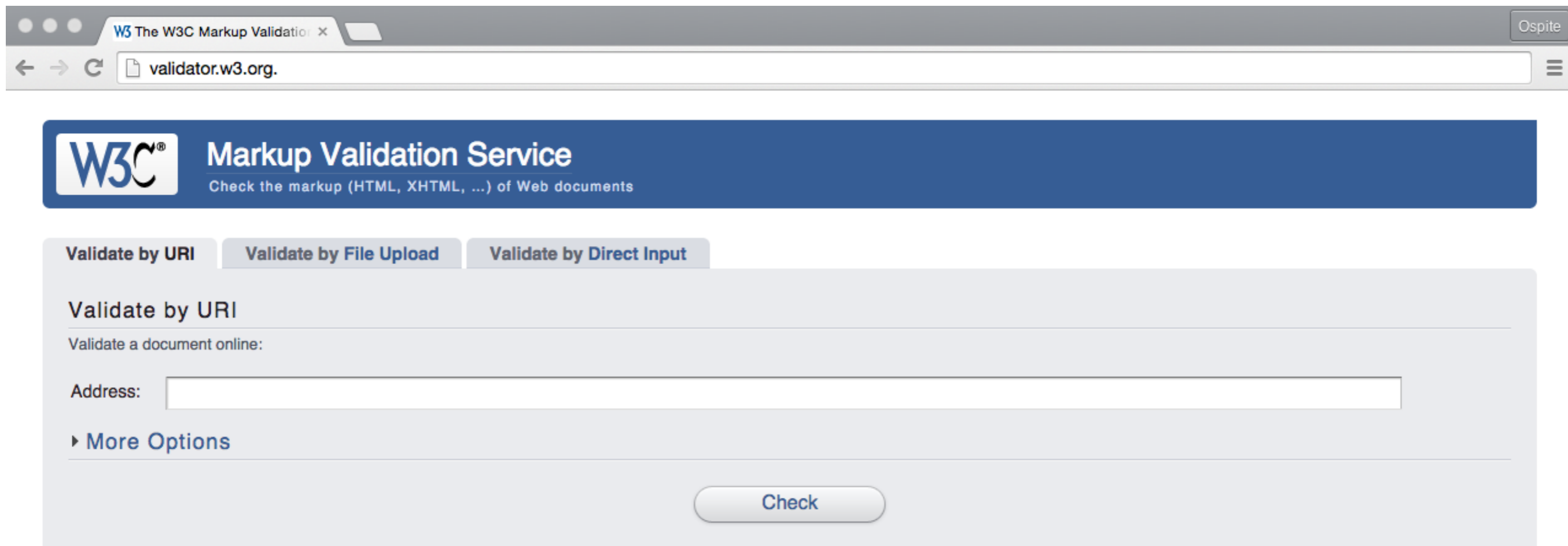
validator

esercizio

```
1 <html>
2   <head>
3     <title>Head First Lounge</title>
4     <meta charset="utf-8"/>
5   </head>
6   <body>
7     <h1>Welcome to the New and Improved Head First Lounge</h1>
8     
9     <p>
10      Join us any evening for refreshing
11      <a href="beverages/elixir.html">elixirs</a>,
12      conversation and maybe a game or two of
13      <em>Dance Dance Revolution</em>.
14      Wireless access is always provided;
15      BYOWS (Bring Your Own Web Server).
16    </p>
17    <h2>Directions</h2>
18    <p>
19      You'll find us right in the center
20      of downtown Webville. If you need help finding
21      us, check out our
22      <a href="about/directions.html">detailed directions</a>.
23      Come join us!
24    </p>
25  </body>
26 </html>
27
```

cosa manca?

proviamo a validarlo
<http://validator.w3.org>.



The screenshot shows a browser window with the address bar containing "validator.w3.org". The page header features the W3C logo and the text "Markup Validation Service" with the subtitle "Check the markup (HTML, XHTML, ...) of Web documents". Below the header, there are three tabs: "Validate by URI" (selected), "Validate by File Upload", and "Validate by Direct Input". The "Validate by URI" section contains a form with the label "Validate a document online:" and a text input field for the "Address:". Below the input field is a link for "More Options" and a "Check" button.

This validator checks the [markup validity](#) of Web documents in HTML, XHTML, SMIL, MathML, etc. If you wish to validate specific content such as [RSS/Atom feeds](#) or [CSS stylesheets](#), [MobileOK content](#), or to [find broken links](#), there are [other validators and tools](#) available. As an alternative you can also try our [non-DTD-based validator](#).



[Try now the W3C Validator Suite™](#) premium service that checks your entire website and evaluates its conformance with W3C open standards to quickly identify those portions of your website that need your attention.



The W3C validators are hosted on server technology donated by HP, and supported by community donations. [Donate](#) and help us build better tools for a better web.

5191

Flattr

metodi di validazione

metodo 1



Markup Validation Service

Check the markup (HTML, XHTML, ...) of Web documents

Validate by URI

Validate by File Upload

Validate by Direct Input

Validate by URI

Validate a document online:

Address:

<http://miapaginaweb.html>

► **More Options**

Check

metodi di validazione

metodo 2



Markup Validation Service

Check the markup (HTML, XHTML, ...) of Web documents

Validate by **URI**

Validate by **File Upload**

Validate by **Direct Input**

Validate by File Upload

Upload a document for validation:

File: Nessun file selezionato

► [More Options](#)

metodi di validazione

metodo 3



Markup Validation Service

Check the markup (HTML, XHTML, ...) of Web documents

Validate by **URI**

Validate by **File Upload**

Validate by **Direct Input**

Validate by direct input

Enter the Markup to validate:

```
<html>
  <head>
    <title>Head First Lounge</title>
    <meta charset="utf-8"/>
  </head>
  <body>
    <h1>Welcome to the New and Improved Head First Lounge</h1>
    
    <p>
      Join us any evening for refreshing
      <a href="beverages/elixir.html">elixirs</a>,
      conversation and maybe a game or two of
```

cosa otteniamo?

✘ **Line 1, Column 1: no document type declaration; implying "<!DOCTYPE HTML SYSTEM>"**

```
<html>
```

The checked page did not contain a document type ("DOCTYPE") declaration. The Validator has tried to validate with a fallback DTD, but this is quite likely to be incorrect and will generate a large number of incorrect error messages. It is highly recommended that you insert the proper DOCTYPE declaration in your document -- instructions for doing this are given above -- and it is necessary to have this declaration before the page can be declared to be valid.

✘ **Line 8, Column 33: required attribute "ALT" not specified**

```

```

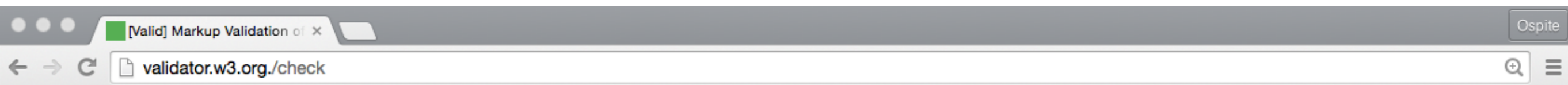
The attribute given above is required for an element that you've used, but you have omitted it. For instance, in most HTML and XHTML document types the "type" attribute is required on the "script" element and the "alt" attribute is required for the "img" element.

Typical values for `type` are `type="text/css"` for `<style>` and `type="text/javascript"` for `<script>`.

correggiamo

```
1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Head First Lounge</title>
5     <meta charset="utf-8"/>
6   </head>
7   <body>
8     <h1>Welcome to the New and Improved Head First Lounge</h1>
9     
10    <p>
11      Join us any evening for refreshing
12      <a href="beverages/elixir.html">elixirs</a>,
13      conversation and maybe a game or two of
14      <em>Dance Dance Revolution</em>.
15      Wireless access is always provided;
16      BYOWS (Bring Your Own Web Server).
17    </p>
18    <h2>Directions</h2>
19    <p>
20      You'll find us right in the center
21      of downtown Webville. If you need help finding
22      us, check out our
23      <a href="about/directions.html">detailed directions</a>.
24      Come join us!
25    </p>
26  </body>
27 </html>
28
```


ora proviamo a validarlo di nuovo



Markup Validation Service

Check the markup (HTML, XHTML, ...) of Web documents

Jump To:

[Notes and Potential Issues](#)

[Congratulations · Icons](#)

This document was successfully checked as HTML5!

Result: Passed, 2 warning(s)

Source :

```
<!DOCTYPE html>
<html>
  <head>
    <title>Head First Lounge</title>
    <meta charset="utf-8"/>
  </head>
  <body>
    <h1>Welcome to the New and Improved Head First Lounge</h1>
    
    <p>
      Join us any evening for refreshing
      <a href="beverages/elixir.html">elixirs</a>,
    </p>
  </body>
</html>
```

Encoding : utf-8

(detect automatically)

Doctype : HTML5

(detect automatically)

Root Element: html

esercizio pagina 248

```
<html>
<head>
  <meta charset="utf-9">
</head>
<body>
  
  <h1>Tips for Enjoying Your Visit in Webville
  <p>
    Here are a few tips to help you better enjoy your stay in Webville.
  </p>
  <ul>
    <li>Always dress in layers and keep an html around your
      head and body.</li>
    <li>Get plenty of rest while you're here, sleep helps all
      those rules sink in.</li>
    <li>Don't miss the work of our local artists right downtown
      in the CSS gallery.
  </ul>
  </p>
  <p>
    Having problems? You can always find answers at
    <a href="http://wickedlysmart.com"><em>WickedlySmart</em></a>.
    Still got problems? Relax, Webville's a friendly place, just ask someone
    for help. And, as a local used to say:
  </p>
  <em><p>
    Don't worry. As long as you hit that wire with the connecting hook
    at precisely 88mph the instant the lightning strikes the tower...
    everything will be fine.
  </p></em>
</body>
</html>
```

soluzione

```
<html>
<head>
  <meta charset="utf-9">
</head>
<body>
  
  <h1>Tips for Enjoying Your Visit in Webville
  <p>
    Here are a few tips to help you better enjoy your stay in Webville.
  </p>
  <ul>
    <li>Always dress in layers and keep an html around your
      head and body.</li>
    <li>Get plenty of rest while you're here, sleep helps all
      those rules sink in.</li>
    <li>Don't miss the work of our local artists right downtown
      in the CSS gallery.
  </ul>
  </p>
  <p>
    Having problems? You can always find answers at
    <a href="http://wickedlysmart.com"><em>WickedlySmart</em></a>.
    Still got problems? Relax, Webville's a friendly place, just ask someone
    for help. And, as a local used to say:
  </p>
  <em><p>
    Don't worry. As long as you hit that wire with the connecting hook
    at precisely 88mph the instant the lightning strikes the tower...
    everything will be fine.
  </em></p>
</body>
</html>
```

Missing doctype

Should be "utf-8" instead of "utf-9" (which doesn't exist!)

<title> should be in the <head>.

No alt attribute

Missing </h1> tag. This will cause problems with the <p> element below.

Missing tag. This will still validate, but it's not recommended!

Extra </p> that doesn't match a <p>

 and <p> tags are switched.