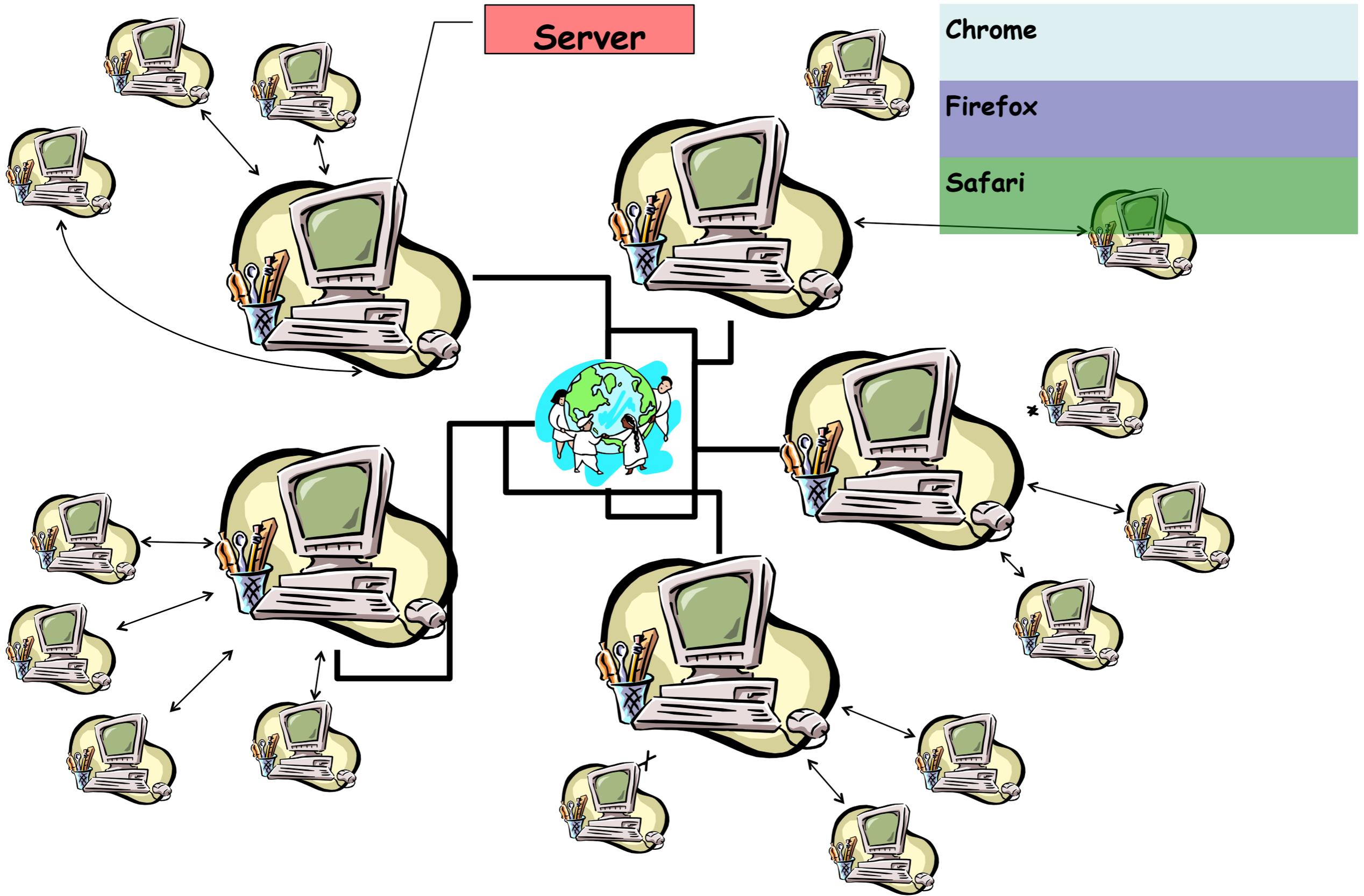


Capitolo 1

Intro e alcuni tag

Server e Browser



Server

- Server = computer particolari che forniscono servizi di accesso alle informazioni su rete
 - sempre collegati tra loro e alla rete
 - contengono tutti i file del sito
 - basta conoscere l'indirizzo del server
 - ricevuta la richiesta di visualizzare una pagina del sito, il server invia i file che la compongono

Browser

- **Browser** = programma per visualizzare le pagine web (ed accederle tramite Internet)
 - comunica col server
 - chiede la pagina
 - riceve tutti i dati (spediti a "pacchetti")
 - li interpreta, ricostruendo la pagina
 - visualizza il risultato sullo schermo

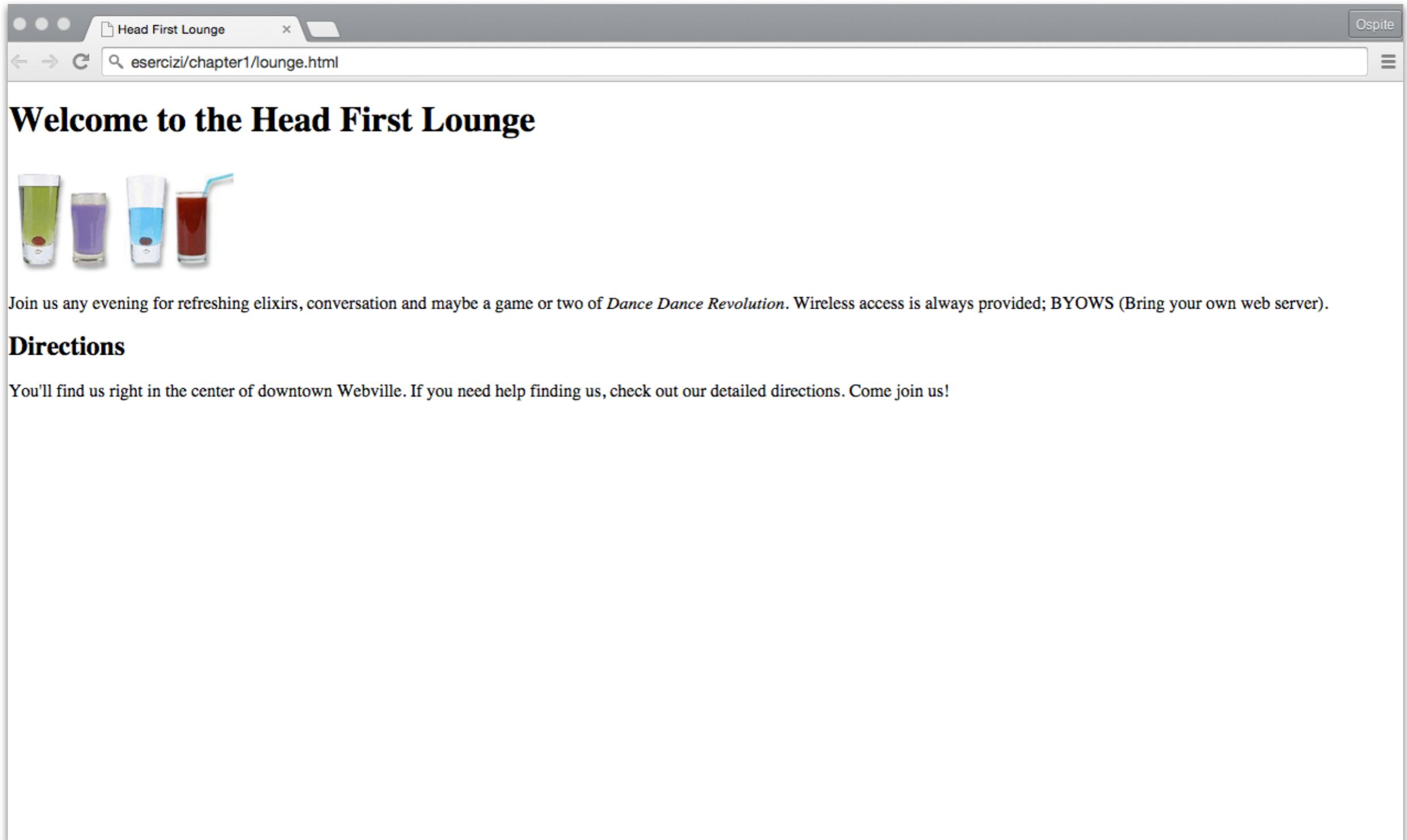
esercizio chapter1 - lounge

```
File attivi
• lounge.html

esercizi
  > chapter1
  > chapter2

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 Head First Lounge</h1>
9     <!-- questo è un commento -->
10    
11    <p>
12      Join us any evening for refreshing elixirs,
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 of downtown Webville.
21      If you need help finding us, check out our detailed directions.
22      Come join us!
23    </p>
24  </body>
25 </html>
```

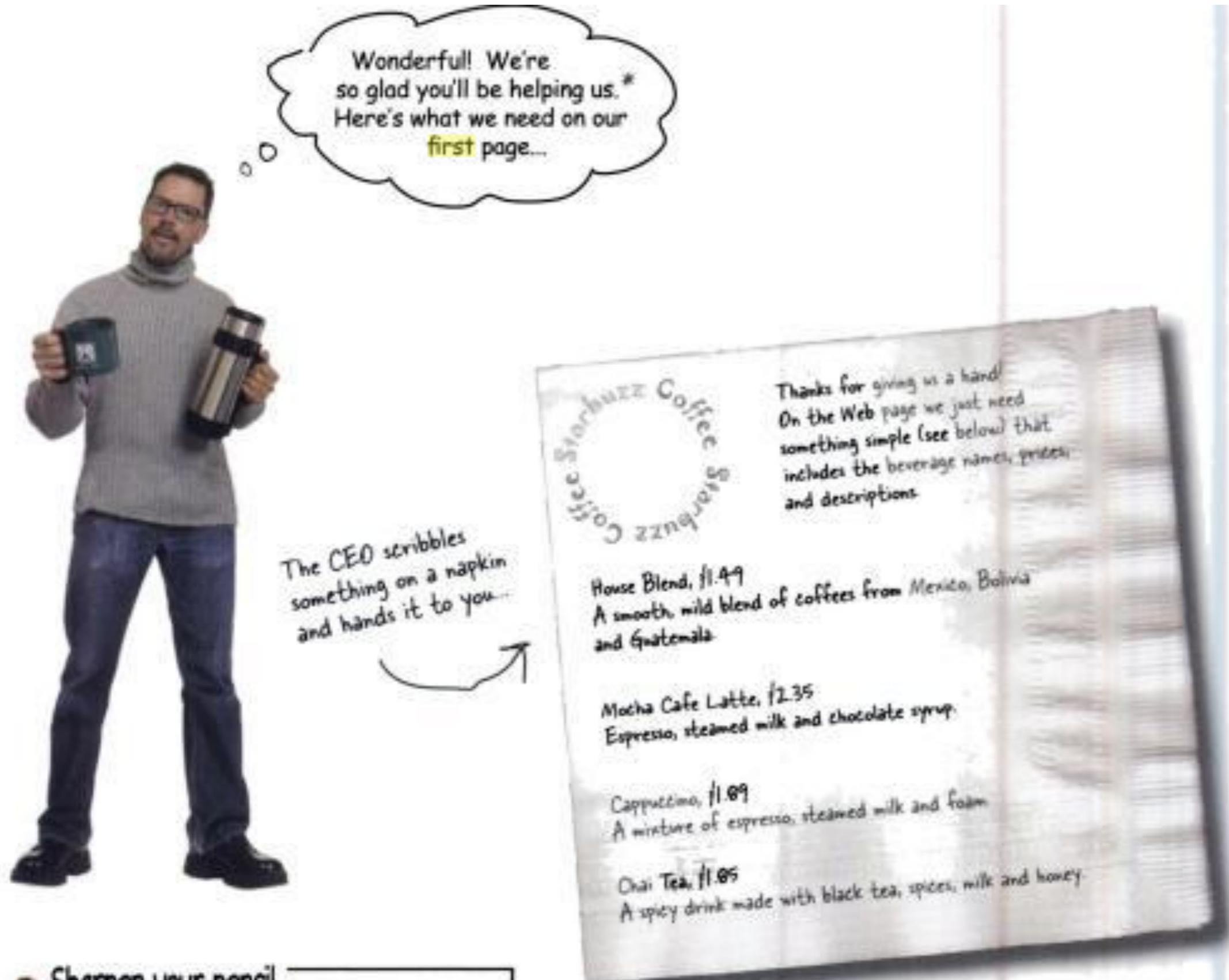
results



Tag:

- Tag contenitore
 - html
 - head
 - title
 - body
 - h1 ... h6
 - p
 - em
- Tag vuoti
 - img
 - <!– commenti!!!!!! -->

Esercizio 2 (pag10) 20 min



Coffee Starbuzz Coffee
Starbuzz Coffee

Thanks for giving us a hand!
On the Web page we just need
something simple (see below) that
includes the beverage names, prices,
and descriptions.

House Blend, \$1.49

A smooth, mild blend of coffees from Mexico, Bolivia
and Guatemala.

Mocha Cafe Latte, \$2.35

Espresso, steamed milk and chocolate syrup.

Cappuccino, \$1.89

A mixture of espresso, steamed milk and foam.

Chai Tea, \$1.85

A spicy drink made with black tea, spices, milk and honey.

Sharpen your pencil
Solution

Go ahead and mark up the napkin (using your pencil) with any structure you see, and add anything that is missing.

Not going to be part of the web page

Add a page heading.

A sub-heading..

Another sub-heading.

More sub-headings.

~~Thanks for giving us a hand!
On the Web page we just need something simple (see below) that includes the beverage names, prices and descriptions.~~

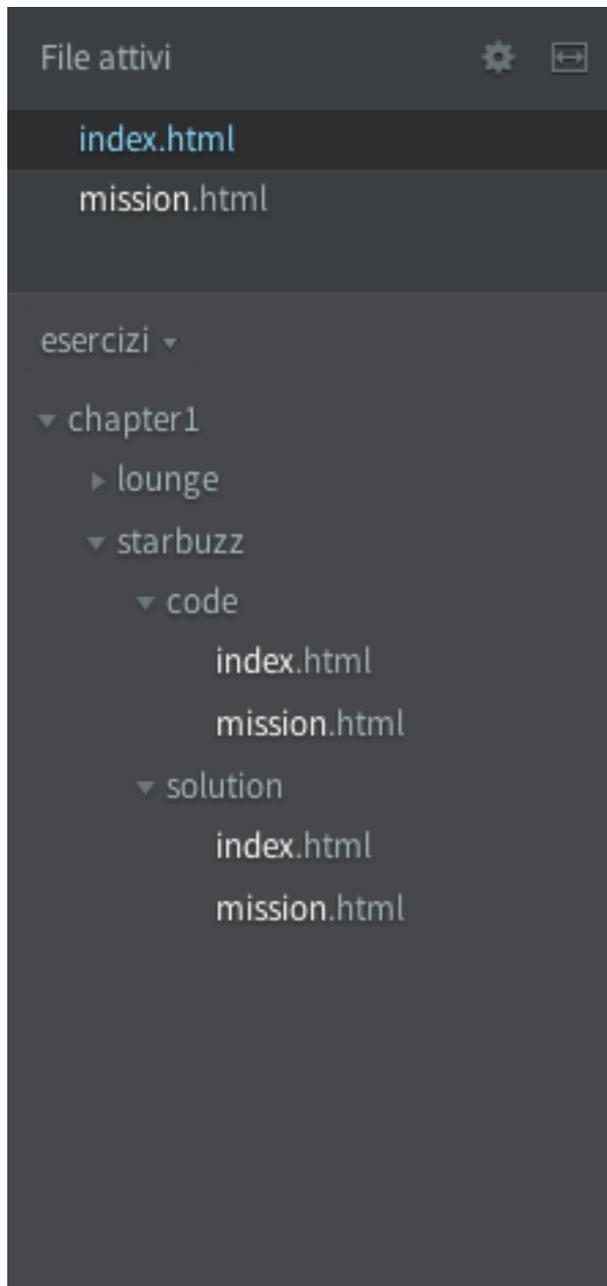
Starbuzz Coffee

Starbuzz Coffee Beverages

- House Blend, \$1.49
A smooth, mild blend of coffees from Mexico, Bolivia and Guatemala.
- Mocha Cafe Latte, \$2.35
Espresso, steamed milk and chocolate syrup.
- Cappuccino, \$1.89
A mixture of espresso, steamed milk and foam.
- Chai Tea, \$1.85
A spicy drink made with black tea, spices, milk and honey.

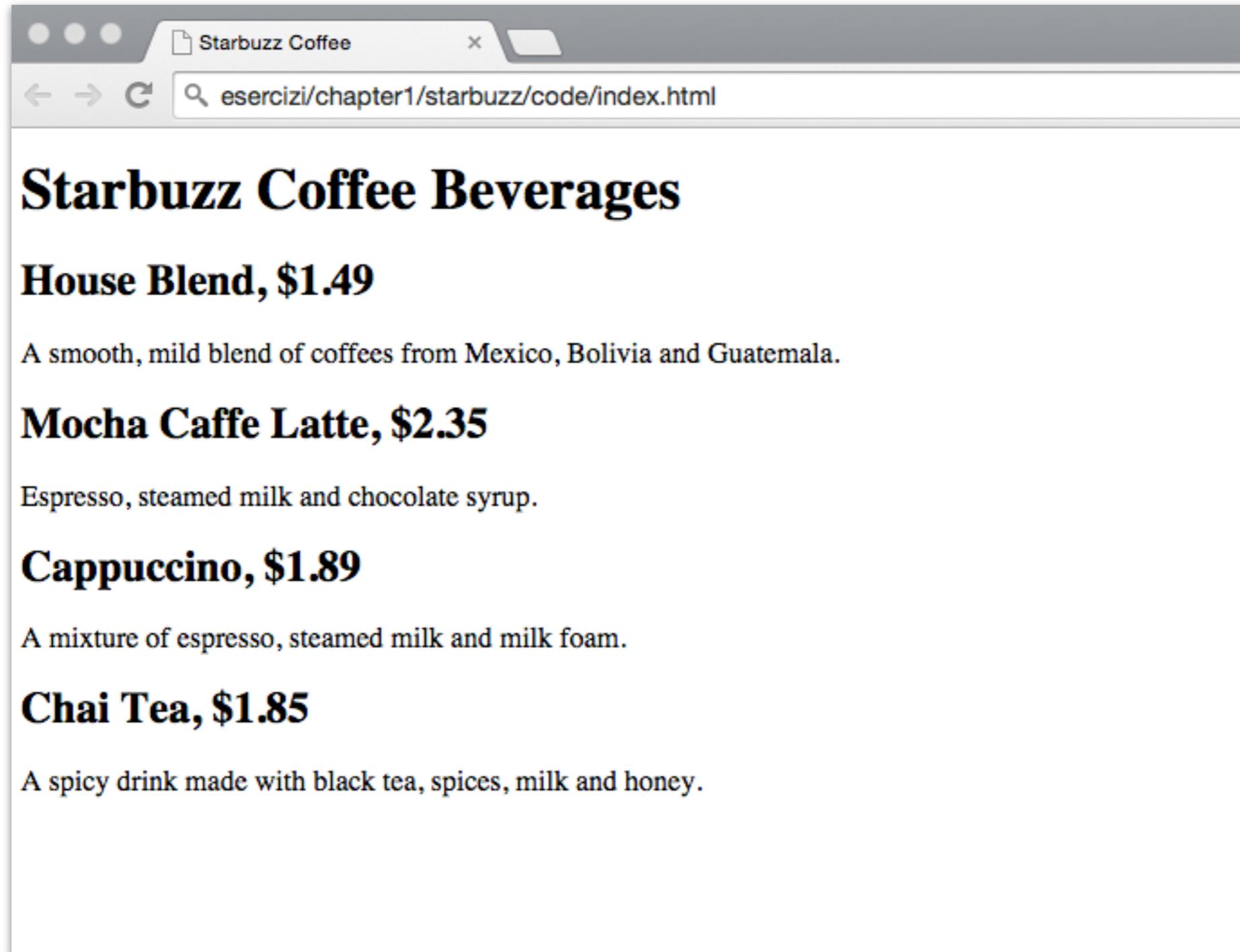
Paragraphs.

esercizio starbuzz



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Starbuzz Coffee</title>
5     <meta charset="utf-8"/>
6 </head>
7 <body>
8     <h1>Starbuzz Coffee Beverages</h1>
9
10    <h2>House Blend, $1.49</h2>
11    <p>A smooth, mild blend of coffees from Mexico, Bolivia and Guatemala.</p>
12
13    <h2>Mocha Caffe Latte, $2.35</h2>
14    <p>Espresso, steamed milk and chocolate syrup.</p>
15
16    <h2>Cappuccino, $1.89</h2>
17    <p>A mixture of espresso, steamed milk and milk foam.</p>
18
19    <h2>Chai Tea, $1.85</h2>
20    <p>A spicy drink made with black tea, spices, milk and honey.</p>
21 </body>
22 </html>
23
24
25
```

risultato



aggiungiamo lo stile

```
File attivi  [gear] [refresh]
mission.html
stile.css
index.html

esercizi ▾
  ▾ chapter1
    ▶ lounge
  ▾ starbuzz
```

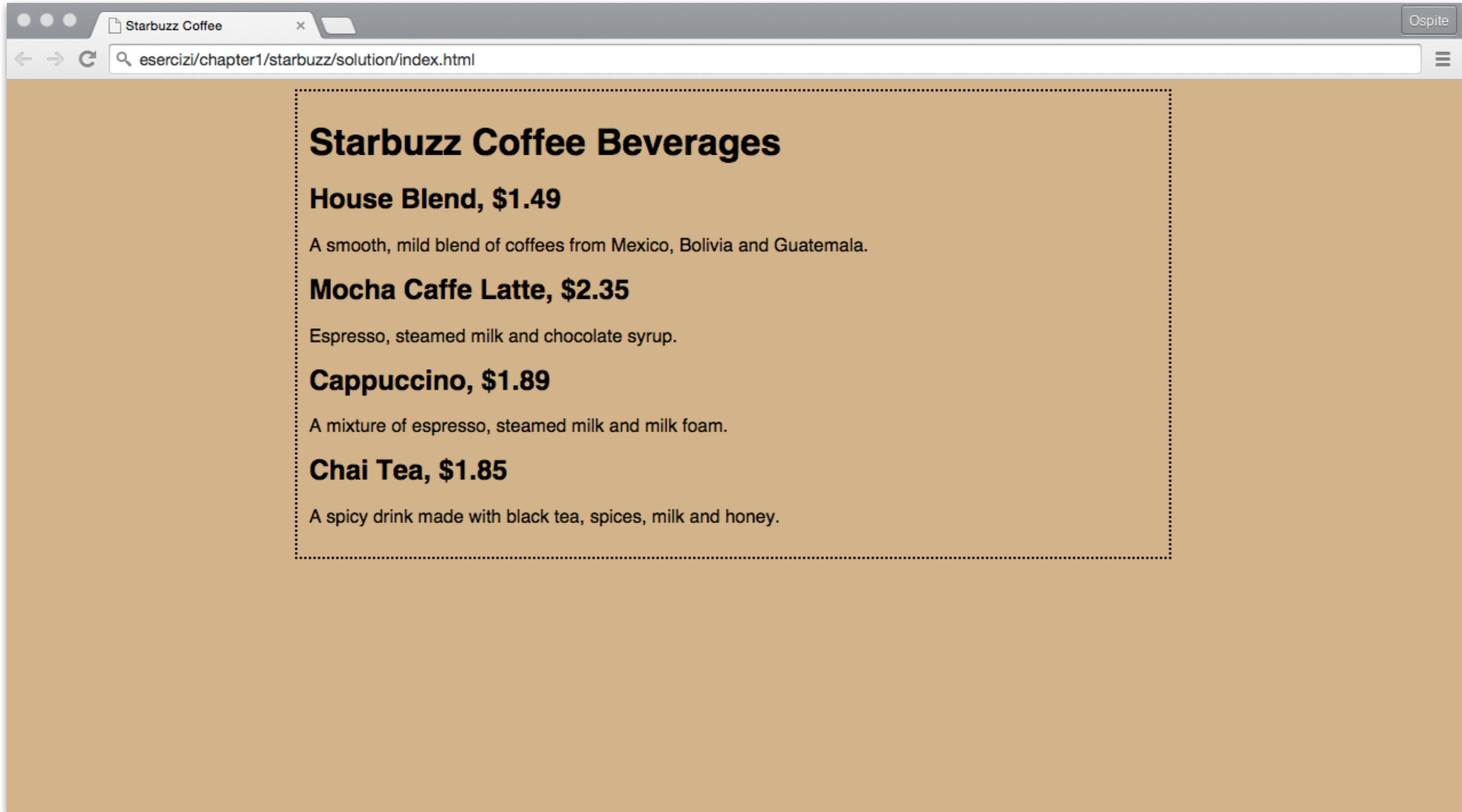
```
1 body {
2     background-color: #d2b48c;
3     margin-left: 20%;
4     margin-right: 20%;
5     border: 2px dotted black;
6     padding: 10px 10px 10px 10px;
7     font-family: sans-serif;
8 }
9
```

```
File attivi  [gear] [refresh]
mission.html
stile.css
index.html

esercizi ▾
  ▾ chapter1
```

```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Starbuzz Coffee</title>
5     <meta charset="utf-8"/>
6     <link rel="stylesheet" type="text/css" href="stile.css"/>
7 </head>
8 <body>
9     <h1>Starbuzz Coffee Beverages</h1>
10
```

risultato



The image shows a web browser window with a single tab titled "Starbuzz Coffee". The address bar contains the URL "esercizi/chapter1/starbuzz/solution/index.html". The main content area has a light brown background and features a list of coffee beverages enclosed in a dashed border. The list includes the title "Starbuzz Coffee Beverages" followed by four items: "House Blend, \$1.49", "Mocha Caffe Latte, \$2.35", "Cappuccino, \$1.89", and "Chai Tea, \$1.85". Each item is followed by a short description of the beverage.

Starbuzz Coffee

esercizi/chapter1/starbuzz/solution/index.html

Starbuzz Coffee Beverages

House Blend, \$1.49
A smooth, mild blend of coffees from Mexico, Bolivia and Guatemala.

Mocha Caffe Latte, \$2.35
Espresso, steamed milk and chocolate syrup.

Cappuccino, \$1.89
A mixture of espresso, steamed milk and milk foam.

Chai Tea, \$1.85
A spicy drink made with black tea, spices, milk and honey.

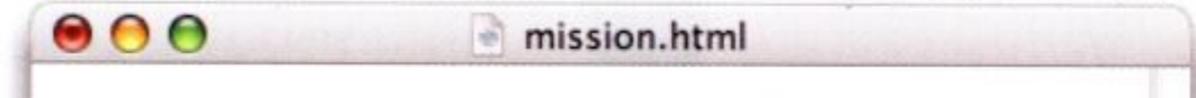
Esercizio pag27 30 min



Exercise



Oh, I forgot to mention,
we need our company mission
on a page, too. Grab the mission
statement off one of our coffee
cups and create another page
for it...



mission.html



```
File attivi    
mission.html  
stile.css  
index.html  
  
esercizi ▾  
▾ chapter1  
  ▸ lounge  
  ▾ starbuzz  
    ▾ code  
      index.html
```

```
1 <!DOCTYPE html>  
2 <html>  
3 <head>  
4   <title>Starbuzz Coffee's Mission</title>  
5   <meta charset="utf-8"/>  
6   <link rel="stylesheet" type="text/css" href="stile.css"/>  
7 </head>  
8 <body>  
9   <h1>Starbuzz Coffee's Mission</h1>  
10  <p>To provide all the caffeine that you need to power your life.</p>  
11  <p>Just drink it.</p>  
12 </body>  
13 </html>  
14
```

WHO DOES WHAT?

Even though you've just glanced at CSS, you've already begun to see what it can do. Match each line in the style definition to what it does.

`background-color: #d2b48c;`

`margin-left: 20%;`
`margin-right: 20%;`

`border: 1px dotted grey;`

`padding: 10px 10px 10px 10px;`

`font-family: sans-serif;`

Defines the font to use for text.

Defines a border around the body that is dotted and the color gray.

Sets the left and right margins to take up 20% of the page each.

Sets the background color to a tan color.

Creates some padding around the body of the page.