



Web development 1 – Verslag Labo 6

Bachelor in de **toegepaste informatica**

campus **Kortrijk**

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Opdracht 1

Bij de huidige code wordt voor bij elk -element een class toegevoegd en wordt deze class dan aangepast in de stylesheet:

```
<ul>
  <li class="menuitem"><a href="#">products</a></li>
  <li class="menuitem"><a href="#">distributors</a></li>
  <li class="menuitem"><a href="#">contact</a></li>
</ul>
```

```
.menuitem {
  display:inline-block;
  width:150px;
}
.menuitem > a {
  color:red;
}
```

Dit kan natuurlijk veel simpeler door in de style.css gewoon het li element aan te passen, dan heb je geen classes nodig. Het resultaat is dan als volgt:

```
<ul>
  <li><a href="#">products</a></li>
  <li><a href="#">distributors</a></li>
  <li><a href="#">contact</a></li>
</ul>
```

```
li {
  display:inline-block;
  width:150px;
}
li a {
  color:red;
}
```

Op de site blijft het resultaat hetzelfde:



Opdracht 2

The screenshot shows the browser developer tools with the CSS panel open. It displays several CSS rules from the file 163.css, including rules for .page-wrapper, body, and .preamble. The .page-wrapper rule includes a background image and a width of 760px. The body rule includes a font family and a background image. The .preamble rule includes a margin of -30px, a border of 2px, padding of 20px, and a width of 400px. A detailed box model diagram is overlaid on the right side of the CSS panel, showing the dimensions of the box.

```
display: block;
unicode-bidi: isolate;
}
Inherited from div.page-wrapper
.page-wrapper {
  position: relative;
  margin: 0 auto;
  text-align: left;
background: repeating-linear-gradient(45deg, transparent, transparent 2px, #000000 2px, #000000 4px) center top repeat-y;
width: 760px;
}
Inherited from body#css-zen-garden
body {
  font-family: 'Tahoma, Arial, Helvetica, sans-serif';
  text-align: center;
background: repeating-linear-gradient(45deg, transparent, transparent 2px, #000000 2px, #000000 4px) right bottom fixed no-repeat;
color: #566047;
}

```

Opdracht 3

De CV-code zonder iets van CSS ziet er als volgt uit (standaard lettertype, geen kleur, geen structuur etc.):

Christina Truong

Web Developer + Educator

As a developer, I specialize in creating modular and scalable front-end architectures. As an educator, I focus on creating inclusive learning environments, instructor training and curriculum development. I'm also a certified [BODYPUMP](#) Instructor for GoodLife Fitness!

Education

Seneca College - Toronto, ON
Webmaster Content Site Design Certificate, 2006
14 week full-time program.

York University - Toronto, ON
Bachelor of Arts, 2001-2005
Double Major in Communications & Psychology.

San Jose State University - San Jose, CA
General Studies, 2000
First year general studies.

Let's Keep in Touch!

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Met de CSS code volgens de opdracht is het resultaat volledig anders:

```
body {  
    font-family: "Helvetica", sans-serif;  
}  
  
h1 {  
    font-size: 80px;  
}  
  
h2 { ... }  
  
header>h1,  
header>h2 {  
    color: #EDF2F4;  
}  
  
header, main, footer {  
    padding: 30px;  
}  
  
a {  
    color: #EF233C;  
}  
  
header, footer {  
    color: #8D99AE;  
    background-color: #2B2D42;  
}  
  
main {  
    background-color: #8D99AE;  
}
```

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Opdracht 4

```
<!DOCTYPE html>
<html lang="nl">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Labo 6 - opdracht 4</title>
    <link rel="stylesheet" href="Styles/4_style.css">
</head>
<body>
    <h1 class="stippeltjesrand">Welkom op mijn webpagina</h1>

    <p>Dit is mijn eerste paragraaf. Hier leer ik werken met HTML en CSS.
        Ik probeer verschillende elementen te combineren om een mooie webpagina te maken.</p>

    <p class="rand">In deze paragraaf test ik ook de <span class="stippeltjesrand">gestippelde rand</span>
        die ik via CSS heb toegevoegd. Zo leer ik hoe Klassen werken.</p>

    <ul>
        <li>HTML leren</li>
        <li>CSS toepassen</li>
        <li>Hyperlinks gebruiken</li>
    </ul>

    <p>Bezoek ook eens
        <a href="https://www.w3schools.com" target="_blank">W3Schools</a>
        voor meer uitleg over webontwikkeling.
    </p>
</body>
</html>
```

Dit is uiteindelijk de HTML-code hierboven.

Hiernaast dan de stylesheet:

```
body {
    font-family: Verdana, sans-serif;
    font-size: 1.1em;
    background-color: silver;
    color: darkblue;
    margin: 20px;
}

h1 {
    font-variant: small-caps;
    background-color: red;
    padding: 10px;
    text-align: center;
}

a:hover {
    border: 2px solid darkblue;
    padding: 2px;
    border-radius: 5px;
    background-color: #f0f0f0;
}

.rand {
    border: 1px dotted black;
    padding: 5px;
}
```

Opdracht 5

```
a::before {  
    content: "";  
    background: url("../images/coolblue.png") no-repeat;  
    width: 20px;  
    height: 20px;  
    float: left;  
    margin-right: 6px;  
}
```

```
> labo6.html      <> opdracht3.html      <> opdracht4.html      5_style.css <  
  
<!DOCTYPE html>  
<html lang="nl">  
  
<head>  
    <meta charset="utf-8">  
    <title>Opdracht 5</title>  
    <link rel="stylesheet" href="styles/5_styles.css">  
</head>  
  
<body>  
<a href="https://bol.com">URL</a>  
</body>  
  
</html>
```

Opdracht 6

```
<!DOCTYPE html>
<html lang="nl">

<head>
    <meta charset="utf-8">
    <title>Labo 6 - opdracht 6</title>
    <link rel="stylesheet" href="styles/styles.css">
</head>

<body>
<ul class="checklist">
    <li class="checked">boter</li>
    <li>kas</li>
    <li class="checked">eieren</li>
</ul>
</body>
!
```

```
body {
    font-size: 3em;
}

ul {
    list-style-type: none;
}

li::before {
    content: "□";
    margin-right: 0.5em
}

li.checked::before {
    content: "☒";
}
```