

**SOME NEW WAYS YOU CAN
SELECT ELEMENTS**

SOME NEW WAYS YOU CAN SELECT ELEMENTS USING INHERITANCE

```
<h2>
  Here are some of our courses on Udemy:
</h2>
<h4 class="course-name">
  Break Away: Programming and Coding Interviews
</h4>

<div class="course">
  <p>
    Solve real world programming problems
    <div class="reviews">
      <blockquote>
        The course is well structured and covers all the fundamentals
        one need to know to start coding right away.
      </blockquote>
    </div>
  </p>
</div>

<div id="bestselling-id" class="course">
<h4 class="course-name">
</h4>
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    <blockquote>
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.course div {
  color: red;
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**MULTIPLE STYLESHEETS,
MULTIPLE SELECTORS FOR THE
SAME ELEMENT**

**WHICH STYLE IS FINALLY
APPLIED TO AN ELEMENT?**

WHERE CAN STYLES COME FROM?

DEVELOPER STYLESHEETS

USER STYLESHEETS

BROWSER STYLESHEETS

THESE CAN END UP SPECIFYING DIFFERENT VALUES
FOR THE SAME PROPERTY IN AN ELEMENT

WHERE CAN STYLES COME FROM?

DEVELOPER STYLESHEETS HAVE THE HIGHEST PRIORITY!

DEVELOPER STYLESHEETS

USER STYLESHEETS
BROWSER STYLESHEETS

LET'S IGNORE THE OTHERS,
THEY'RE LESS IMPORTANT
- YOU SHOULD KNOW THEY
EXIST THOUGH!

DEVELOPER STYLESHEETS

YOU CAN SPECIFY A
WHOLE BUNCH OF CSS
SELECTORS IN THESE

A SINGLE ELEMENT
MAY BE SELECTED BY
MULTIPLE CSS STYLES

THEY MAY HAVE
CONFLICTING STYLES FOR
THE SAME PROPERTY ON
THE SAME ELEMENT

**WHICH
PROPERTY
VALUE WINS?**

DEVELOPER STYLESHEETS

WHICH
PROPERTY
VALUE WINS?

THE MOST
SPECIFIC ONE!

YEAH... NOT MUCH HELP THAT...

DEVELOPER STYLESHEETS

THE MOST SPECIFIC ONE!

LET'S SAY YOU WANT TO FIGURE OUT THE
COLOR OF THE TEXT IN AN ELEMENT

1. FIGURE OUT IF **ANY CSS SELECTOR
SELECTS** THIS ELEMENT

2. NO SELECTOR? FOLLOW ITS **PARENT
ELEMENTS UP THE HIERARCHY** TO SEE IF
ANY PARENT HAS COLOR SPECIFIED

3. NOT SPECIFIED ON THE PARENT? USE THE
DEFAULT **USER SPECIFIED STYLESHEETS**, OR AS
LAST RESORT THE BROWSER STYLESHEETS

DEVELOPER STYLESHEETS

THE MOST SPECIFIC ONE!

WHAT IF MULTIPLE CONFLICTING STYLES
APPLY? THAT QUESTION STILL REMAINS...

```
<div class="course">
  <h4>
    From 0 to 1: Machine Learning, NLP & Python – Cut to the chase
  </h4>
  <p>
    Supervised/Unsupervised learning, Classification, Clustering,
    Association Detection, Anomaly Detection, Dimensionality Reduction,
    Regression and a lot more!
  <div class="reviews">
    <blockquote class="green-color blue-color red-color">
      The content is comprehensive and informative. I have MS in
      Data mining but the instructor explained the ML portion very
      very well. Job well done.
    </blockquote>
    <blockquote>
      I've taking every course of this group, one word to describe
      them "Amazing". I dream to teach like them soon
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IS LESS SPECIFIC THAN

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THE MOST SPECIFIC ONE!

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OK ALL OF THESE ARE
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CHOOSE THE ONE
LISTED LAST IN
YOUR CSS FILE!

DEVELOPER STYLESHEETS

THIS IS HOW STYLES
CASCADE, HERE IS
WHERE THE **C** OF **CSS**
COMES FROM!