

# THE `<div>` ELEMENT

## EXAMPLE #13

# THE <div> ELEMENT

THE <div> ELEMENT DENOTES  
A LOGICAL GROUP

```
<h2>
  Here are some of our courses on Udemy:
</h2>
<h4 class="green-color">
  Break Away: Programming and Coding Interviews
</h4>
<p>
  Solve real world programming problems with solutions explained
  simply and thoroughly
<blockquote class="green-color background-blue large-font">
  The course is well structured and covers all the fundamentals
  one need to know to start coding right away.
</blockquote>
</p>
```

```
<h4 class="green-color">
  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!
<blockquote class="green-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>
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```

THE LOGICAL GROUP HERE  
IS A COURSE AND ALL THE  
INFORMATION ABOUT  
THAT COURSE

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WHAT IF WE WANT A BORDER  
AROUND THIS GROUP AND  
PERHAPS HAVE A DIFFERENT  
BACKGROUND COLOR?

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WE CAN'T WORK WITH  
INDIVIDUAL ELEMENTS, WE  
WANT THE STYLES TO APPLY  
TO A **GROUP OF ELEMENTS**



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```
<div>
```

```
  <h4>
```

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```

```
  </h4>
```

```
  <p>
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# THE <div> ELEMENT

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<div>
```

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  <h4>
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  </h4>
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```
  </blockquote>
```

```
  </p>
```

```
</div>
```

## LET'S STYLE THIS GROUP!



# THE <div> ELEMENT

```
<div class="course">
```

```
<h4>
```

From 0 to 1: Machine Learning, NLP & Python – Cut to the chase

```
</h4>
```

```
<p>
```

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```
</blockquote>
```

```
</p>
```

```
</div>
```

```
.course {
```

```
border: solid thin #eeeeee;
```

```
padding: 4px 12px;
```

```
background-color: azure;
```

```
width: 800px;
```

```
}
```

# THE <div> ELEMENT

```
<div class="course">
```

```
<h4>
```

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```
</h4>
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# THE <div> ELEMENT

THE <div> CAN BE NESTED ONE  
WITHIN ANOTHER AS WELL

```
<div class="course">
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    From 0 to 1: Machine Learning, NLP & Python – Cut to the chase
  </h4>
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      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
    </blockquote>
  </p>
</div>
```

WHAT IF WE WANTED TO  
**GROUP ALL THE REVIEWS**  
FOR A COURSE TOGETHER  
AND STYLE THEM  
SEPARATELY?

THE <div> ELEMENT

# THE <div> ELEMENT

```
<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>
```

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

```
</blockquote>
```

```
</div>
```

```
</p>
```

```
</div>
```

```
.reviews {  
  padding: 4px 12px;  
  background-color: antiquewhite;  
  width: 760px;  
  font-style: italic;  
}
```



# THE <div> ELEMENT

```
<div class="course">
  <h4>
    From 0 to 1: Machine Learning, NLP & Python – Cut to the chase
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  </div>
</p>
</div>
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.reviews {
  padding: 4px 12px;
  background-color: antiquewhite;
  width: 760px;
  font-style: italic;
}
```

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*I've taking every course of this group, one word to describe them "Amazing". I dream to teach like them soon*



# THE <div> ELEMENT

```
.reviews {  
  padding: 4px 12px;  
  background-color: antiquewhite;  
  width: 760px;  
  font-style: italic;  
}
```

YOU CAN SPECIFY  
THE **WIDTH** AND  
**HEIGHT** OF A DIV

# THE <div> ELEMENT

```
.reviews {  
  padding: 4px 12px;  
  background-color: antiquewhite;  
  max-width: 760px;  
  min-width: 360px;  
  font-style: italic;  
}
```

YOU CAN ALSO SPECIFY THE  
**MAX-WIDTH** AND **MAX-  
HEIGHT** INDICATING THAT THE  
ELEMENT CANNOT GROW  
BEYOND THIS

**MIN-WIDTH** AND **MIN-  
HEIGHT** IS THE SMALLEST  
VALUE THE ELEMENT CAN  
SHRINK TO

# THE <div> ELEMENT

THE WIDTH REFERS  
ONLY TO THE WIDTH  
OF THE **CONTENT AREA**

**THE PADDING,  
MARGIN, BORDER ETC  
ARE NOT INCLUDED**

# THE `<div>` ELEMENT

THE `<div>` ELEMENT IS A **CONTAINER** WHICH HOLDS OTHER ELEMENTS WHICH BELONG TOGETHER IN A LOGICAL GROUP

THE `<div>` ELEMENT CAN BE STYLED AND THIS STYLE CAN BE **INHERITED** BY IT'S NESTED ELEMENTS

THE `<div>`  
ELEMENT ADDS A  
LINE BREAK

# THE `<div>` ELEMENT

THE `<div>` ELEMENT ADDS A LINE BREAK

EXAMPLE #14



# THE <div> ELEMENT

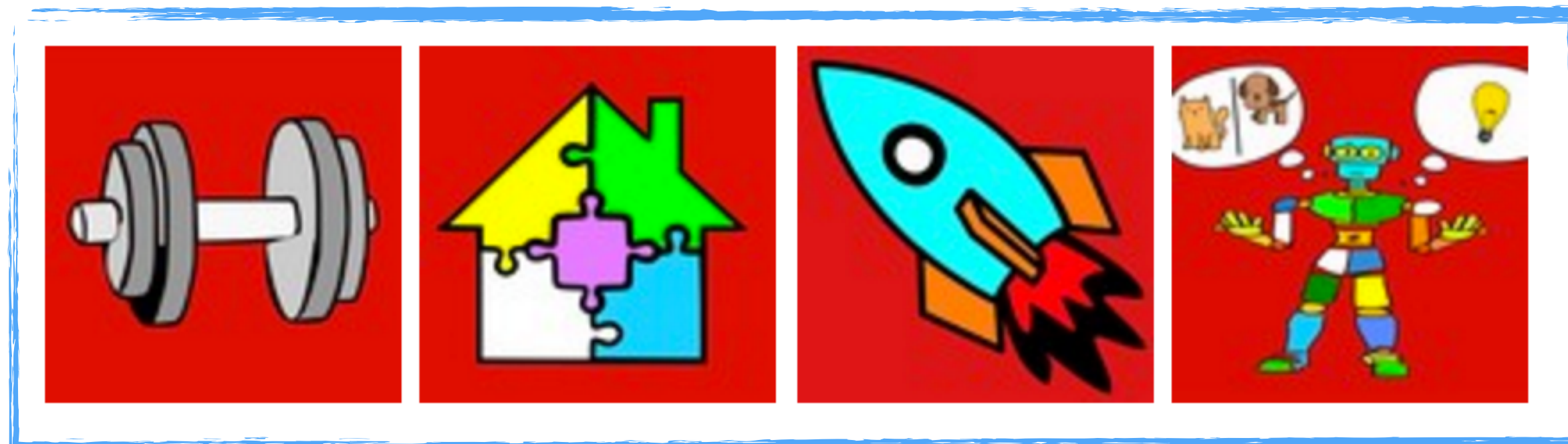
THE <div> ELEMENT ADDS A LINE BREAK

```
<h2>
  Here are some images of our courses on Udemy:
</h2>
<p>
  
  
  
  
</p>
</body>
```

```
body {
  font-family: Geneva, sans-serif;
}
```

THE <img> ELEMENT IS  
AN INLINE ELEMENT

Here are some images of our courses on Udemy:



# THE <div> ELEMENT

THE <div> ELEMENT ADDS A LINE BREAK

LET'S ADD A <div>  
AROUND ONE IMAGE

```
<h2>
```

Here are some images of our courses on Udemy:

```
</h2>
```

```
<p>
```

```

```

```

```

```

```

```

```

```
</p>
```

```
</body>
```

```
<h2>
```

Here are some images of our courses on Udemy:

```
</h2>
```

```
<p>
```

```

```

```

```

```

```

```
<div>
```

```

```

```
</div>
```

```
</p>
```

# THE <div> ELEMENT

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```
<h2>
Here are some images of our courses on Udemy:
</h2>
<p>
  
  
  
  <div>
    
  </div>
</p>
```

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```
<h2>
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<p>
  
  
  
  <div>
    
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THE <div> ELEMENT  
ADDS A LINE BREAK

# THE `<div>` ELEMENT

THE `<div>` ELEMENT ADDS A LINE BREAK

THE `<div>` IS FOR  
GROUPING BLOCKS OF  
ELEMENTS I.E. THE BLOCK  
STARTS ON A NEW LINE