

# HTML

Elements	p, div, em
Attributes	alt="", src=""
Values	alt="Logo", src="logo.png"

# CSS

Selectors	#title, .box
Properties	width, margin
Values	width: 2em;

## Universal selector

“ *Selects all elements on the page (\*)*

## Type selector

“ *Selects every instance of a given element (em, p, div, etc)*

## Class, ID selector

“ *Selects instance(s) with specified class or id attribute*

# Descendant selector

“ *Selects all elements that are descendants of another element*  
`(#title em)`

# Child selector

“ *Selects only direct children of a parent element* `(#title>em)`

# Adjacent selector

“ *Selects a sibling immediately following an element* `(h2+p)`

*the* 7

min/max-width

min/max-height

Child selectors

Adjacent selectors

Attribute selectors

:first-child

Alpha channel in PNG images

# The Life of Mr. Roundy

MR. ROUNDY WAS A SMALL, CHUBBY MAN WHO loved CSS3. Of particular affection was the multiple background image module, which at the untimely event of his passing was supported only by Safari.

THIS IS THE STORY OF HIS LIFE.

AS A SIDE NOTE, MR. ROUNDY WAS AN exceptional badminton athlete. He practiced rigorously in the evenings and on weekends.

SOMETHING HERE.

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## Descendent selector

```
<div id="content">
  <h1>The Life of Mr. Roundy</h1>
  <p>Mr. Roundy was a small...</p>
  <p>This is the story of...</p>
  <div>
    <p>As a side note, Mr...</p>
    <p>Something here.</p>
  </div>
</div>
```

```
#content p:first-line {
  text-transform: uppercase;
}
```

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Something here.

## Child selector

```
<div id="content">
  <h1>The Life of Mr. Roundy</h1>
  <p>Mr. Roundy was a small...</p>
  <p>This is the story of...</p>
  <div>
    <p>As a side note, Mr...</p>
    <p>Something here.</p>
  </div>
</div>
```

```
#content > p:first-line {
  text-transform: uppercase;
}
```

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Something here.

## Class selector

```
<div id="content">
  <h1>The Life of Mr. Roundy</h1>
  <p>Mr. Roundy was a small...</p>
  <p>This is the story of...</p>
  <div>
    <p class="intro">As a...</p>
    <p>Something here.</p>
  </div>
</div>
```

```
#content .intro:first-line {
  text-transform: uppercase;
}
```



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Something here.

## Child + adjacent selectors

```
<div id="content">
  <h1>The Life of Mr. Roundy</h1>
  <p>Mr. Roundy was a small...</p>
  <p>This is the story of...</p>
  <div>
    <p>As a side note, Mr...</p>
    <p>Something here.</p>
  </div>
</div>
```

```
#content div > p:first-line {
  text-transform: uppercase;
}
#content div > p + p:first-line {
  text-transform: none;
}
```