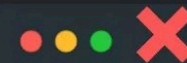


Html

Best Practices

Declare the correct HTML5 doctype



```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN"
"http://www.w3.org/TR/html4/strict.dtd">
```

HTML 4.01 strict
doctype



```
<!DOCTYPE html>
```

HTML5 Doctype

Use only one `<h1>` element in one single HTML page for better SEO purpose



Use the figure element to add captions to your images in HTML



```
<div>
  
  <p>This is a picture of a man working on his
    computer</p>
</div>
```



```
<figure>
  
  <figcaption>
    This is a picture of a man working on his computer
  </figcaption>
</figure>
```

Do not use divs to create headers and footers – use semantic elements instead



```
<div class="header">
  <a href="index.html">Home</a>
  <a href="#">About</a>
  <a href="#">Contact</a>
</div>

<div class="footer">
  <a href="index.html">Home</a>
  <a href="#">About</a>
  <a href="#">Contact</a>
</div>
```



```
<header>
  <h1>Brand Name</h1>
</header>

<footer>
  <a href="index.html">Home</a>
  <a href="#">About</a>
  <a href="#">Contact</a>
</footer>
```



Avoid using `` and `<i>` to bold and italicize texts on a web page (Use `` and `` tags insted)



```
<p><i>Code at your own pace</i></p>
<p><b>code at your own pace</b></p>
```

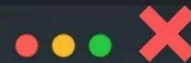


```
<p><strong>Code at your own pace</strong></p>
<p><em>code at your own pace</em></p>
```

Don't place block-level element within inline elements

The `<p>`, `<h1>`-`<h6>`, and the `<div>` elements are some of the examples of a block level element.

The ``, ``, and the `<a>` elements are some of the examples of inline elements.



```
<a href="#" >
  <p> Visit Blog Site </p>
</a>
```



```
<p>
  Visit <a href="www.myblog.com" target="_blank">
    My Blog Site</a>
  to learn Javascript
</p>
```



Other Tips:

- Minify External css and then link it to the HTML document
- Never use Inline css inside HTML document
- Don't Use Divs for Everything
- Close all HTML Tags
- Use Lower Case Markup
- Use Alt Attributes with Images
- Avoid Excessive Comments
- Follow hierarchy for heading elements

