

HELLO.

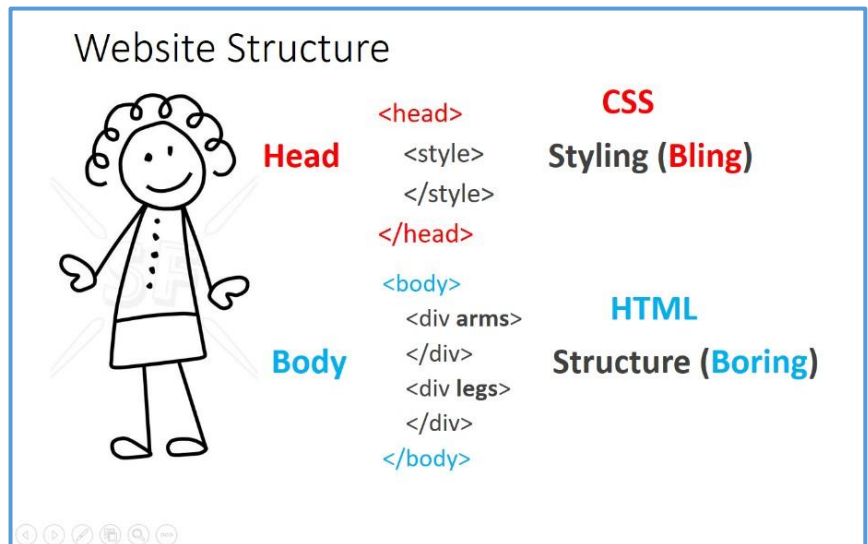
Have you tried the 10-Min-Website?

In the 10-Min-Website you will learn to:

- Work with notepad
- Save and view an HTML file in Web browser.

Click here to try:

<https://www.codejika.com/10min-web>



The 1-Hour-Website!

FOR STARTERS:

Type this structure into a new Notepad file.

```
<head>
  <style>

    h1 {
      font-size: 125px;
      color: black;
    }

  </style>
</head>

<body>

</body>
```

Save it as "your_name.html".

CSS

CSS uses "**CLASSES**" to tell HTML where to put the styling (bling).

It wraps these instructions in stylish curvy brackets.

HTML

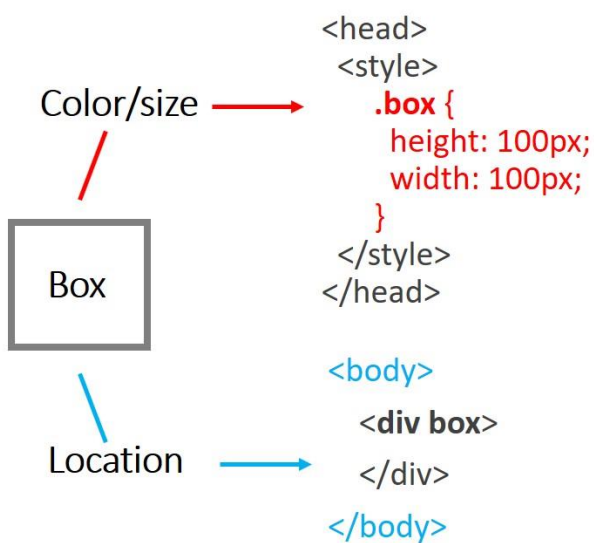
HTML uses **TAGS** as parts like:

<h1> for text or

**** for a photo.

If you want to make something different you use: **<div>**

How CSS & HTML Connect



CSS .box is the class.

It's telling HTML to div to make something 100 px (pixels) high and 100px (pixels) wide.

HTML Example: <div>

You will use lots of divs.

If you want to put anything special in website, you wrap it in a div and apply some CSS (Bling) by calling the class inside the div tags.

See where I wrote "box"?



Great! Now insert the code below, between the body tags you have - [LIKE THIS](#):

```
<body>
  <div class="diag">
    <h1>Your Name</h1>
    <h3>Launching soon...</h3><br>
    <p>10th June, 2018</p>
  </div>
  <div>
    <hr>
    <h3>
      MOTIVATION:
    </h3>
    <br><br>
    <i>I want to learn how to code so that I can...<br>
    [ ...build cool websites, learn more about tech...]</i>
  </div>
</body>
```

Good stuff!

Now add this code to the <style> section in your <head>, below the opening <style> tag.

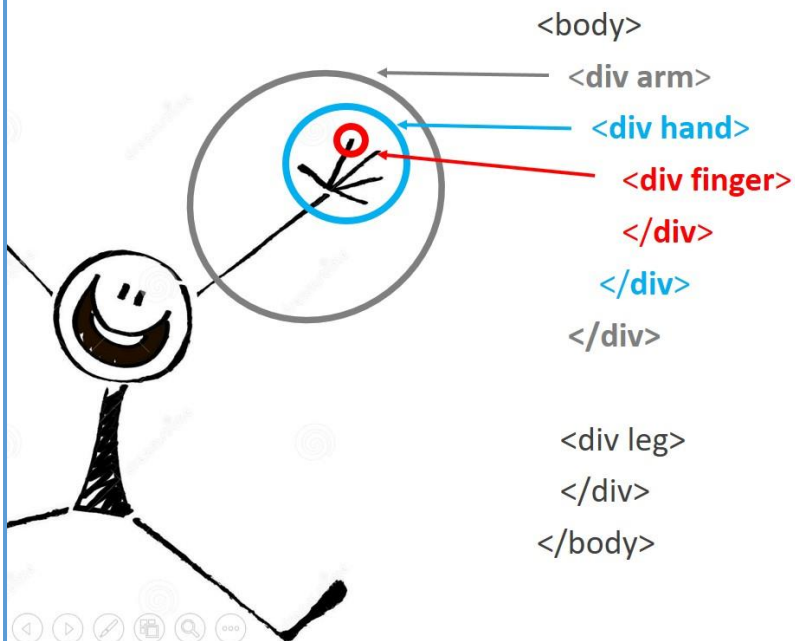
```
h2 {
  font-size: 85px;
  width: 75%;
  border-top: 4px solid grey;
  margin: auto;
}

h3 {
  font-size: 45px;
  max-width: 600px;
  border: 2px solid white;
  margin: auto;
  padding: 15px;
}

.diag {
  background: linear-gradient(110deg, yellow 40%, pink 40%);
}
```

Website Structure

HTML div & Structure



Some sections you will need different divs to do different things one on top of each other.

In order to keep it organized you put one div inside the next and put a few spaces so you can keep track.

Bonus Section:

You can also add this to your <style> section:

```
.box {
  float: center;
  width: 80%;
  padding: 20px;
  margin: auto;
}
.white {
  background-color: white;
}
div {
  padding: 40px;
  text-align: center;
}
.dots {
  background-color: lightblue;
  background-size: 100px 100px;
  background-position: 0 0, 50px 50px;
  background-image: radial-gradient(circle, white 10%, transparent 10%);
  height: auto;
}
```

Closing Tags

HTML is made up of tags. Tags are a lot like taps. Every time you open a tap, you have to close it.

To close a tag you put "/" a backslash in front of the tag name.



<div>



</div>

If you forget to close the tap (TAG) you will make a mess.

AWESOME!

Add this into your <body> section, below your existing div, but before the </body> closing tag.

```
<div class="dots">
  <div class="box">
    <h2>Contact:</h2>
  </div>
  <div class="box white">
    <p>Address: 123 Alfred Road</p>
    <p>Address: 123 Alfred Road</p>
    <p>Address: 123 Alfred Road</p>
    <p>Address: 123 Alfred Road</p>
  </div>
</div>
<div>
  <p>&copy; 2018 Your Name Website</p> </div>
```

Save your file as per instructions on Page 01 and open it with a browser. Does it work?

Cheat sheet:

```
<head>
  <style>
    h1 {
      font-size: 125px;
      color: black;
    }

    h2 {
      font-size: 85px;
      width: 75%;
      border-top: 4px solid grey;
      margin: auto;
    }

    h3 {
      font-size: 45px;
      max-width: 600px;
      border: 2px solid white;
      margin: auto;
      padding: 15px;
    }

    .diag {
      background: linear-gradient(110deg, yellow 40%, pink 40%);
    }

    .box {
      float: center;
      width: 80%;
      padding: 20px;
      margin: auto;
    }

    .white {
      background-color: white;
    }

    div {
      padding: 40px;
      text-align: center;
    }

    .dots {
      background-color: lightblue;
    }
```

```

        background-image: radial-gradient(circle, white 10%, transparent 10%);
        background-size: 100px 100px;
        background-position: 0 0, 50px 50px;
        height: auto;
    }
</style>
</head>

<body>
  <div class="diag">
    <h1>Your Name</h1>
    <h3>Launching soon...</h3>
    <br>
    <p>10th June, 2018</p>
  </div>
  <div>
    <hr>
    <h3>
      MOTIVATION:
      <br><br>
      <i>I want to learn how to code so that I can...<br>
      [ ...build cool websites, learn more about tech...]</i>
    </h3>
    <hr>
  </div>
  <div class="dots">
    <div class="box">
      <h2>Contact:</h2>
    </div>
    <div class="box white">
      <p>Address: 123 Alfred Road</p>
      <p>Address: 123 Alfred Road</p>
      <p>Address: 123 Alfred Road</p>
      <p>Address: 123 Alfred Road</p>
    </div>
  </div>
  <div>
    <p>&copy; 2018 Your Name Website</p>
  </div>
</body>

```