



{codenation}[®]

- To understand what HTML is and what it's used for
- To understand what HTML elements are and be able to write your own
- To be able to create and structure the content of a webpage

Learning Objectives





What is HTML?

Hyper Text Markup Language is used for coding the actual content of webpages.

It has been around since the early 90's and continues to be a hugely important part of web development.



What about CSS?

Cascading Style Sheets is the language used to style websites.

It defines the visual representation of the content. For example colour, margins, borders, backgrounds and position in the page.



So you have the stuff - that's HTML
You have the way it looks - that's CSS
And you have the magic - that's Javascript

"Triad of cornerstone technologies for the web"





Let's get started with HTML



HTML is constructed with lots of elements.

These elements are simply the building blocks of HTML pages.

HTML Elements

- **Headings**
- **Paragraphs**
- **Links**
- **Lists**
- **and many more!**

HTML elements

<tagname>Some content</tagname>

Opening tag

Content

Closing tag

Element

Tags

When a HTML document is read, it is the element tags which determine the type of content displayed.

There are many different types of tags.

Example

The diagram illustrates the structure of an HTML element. It features a central text block containing the text "Today is cloudy!". Above this text are two red angle brackets: one opening bracket on the left and one closing bracket on the right. Below the text, three blue horizontal bars extend from the brackets to the left, right, and bottom respectively. Labels are positioned below these bars: "Opening tag" under the left bar, "Content" under the middle bar, and "Closing tag" under the right bar. A thick orange horizontal bar connects the bottom ends of the blue bars. The word "Element" is written in orange text below the orange bar.

```
<p>Today is cloudy!</p>
```

Opening tag Content Closing tag

Element

Note

Some HTML elements do not need a closing tag as they are used to place standalone elements on the webpage.

For example:

**
**

Commenting

You can add notes that html will ignore.

```
<!-- this is where comments go -->
```



A few basics...

Headings

<h1>Heading 1</h1>
<h2>Heading 2</h2>
<h3>Heading 3</h3>
<h4>Heading 4</h4>
<h5>Heading 5</h5>
<h6>Heading 6</h6>

Heading 1

Heading 2

Heading 3

Heading 4

Heading 5

Heading 6

*You should have only **one** Heading 1 <h1> on any **one** page

Paragraphs

< p >

Lore*m* ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lore*m* ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet. Lore*m* ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua. At vero eos et accusam et justo duo dolores et ea rebum. Stet clita kasd gubergren, no sea takimata sanctus est Lorem ipsum dolor sit amet.

</ p >

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Line break

Lorem ipsum dolor sit amet, consetetur sadipscing elitr, sed diam nonumy eirmod tempor invidunt ut labore et dolore magna aliquyam erat, sed diam voluptua.

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Abbreviation

<p>You can use <abbr title="Cascading Style Sheets">CSS</abbr> to style your <abbr title="HyperText Markup Language">HTML</abbr>.</p>

You can use CSS to style your HTML.

Cascading Style Sheets

Abbreviation

<p>You can use <**abbr title="Cascading Style Sheets">CSS</abbr>> to style your <**abbr title="HyperText Markup Language">HTML</abbr>>.</p>****

You can use **CSS** to style your **HTML**.

Cascading Style Sheets

*shows the abbreviation when your mouse hover over it

Unordered list

```
<ul>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Hot Chocolate</li>
</ul>
```

- Coffee
- Tea
- Hot Chocolate

Ordered list

```
<ol>
  <li>Coffee</li>
  <li>Tea</li>
  <li>Hot Chocolate</li>
</ol>
```

1. Coffee
2. Tea
3. Hot Chocolate

Description list

```
<dl>
  <dt>Coffee</dt>
  <dd>Black hot drink</dd>
  <dt>Tea</dt>
  <dd>White cold drink</dd>
</dl>
```

Coffee
Black hot drink
Tea
White cold drink

Nested list

```
<ul>
  <li>Coffee</li>
  <li>Tea
    <ul>
      <li>Black tea</li>
      <li>Green tea</li>
    </ul>
  </li>
  <li>Milk</li>
</ul>
```

- Coffee
- Tea
 - Black tea
 - Green tea
- Milk



**Let's go deeper...
adding link and image**

Link

```
<p>
  <a href="https://wearecodenation.com/">Code Nation</a> is a
coding school.
</p>
```

Code Nation is a coding school.

Link

```
<p>
  <a href="https://wearecodenation.com/">Code Nation</a> is a
coding school.
</p>
```

Code Nation is a coding school.

Link

```
<p>
  <a href="https://wearecodenation.com/" target="_blank">Code
Nation</a> is a coding school.
</p>
```

Code Nation is a coding school.

Link

```
<p>
  <a href="https://wearecodenation.com/" target="_blank">Code
Nation</a> is a coding school.
</p>
```

When clicking on the link,
it will open in a new tab

Code Nation is a coding school.

Image

```

```

The logo is stored in the same folder as your html



Image

```

```

Description of image

The logo can be stored in
a folder called “images”.



Adding link to an image

```
<a href="https://wearecodenation.com/">  
      
</a>
```





Plus many, many more....

**Research more tags and
elements online**



HTML in action

[DOWNLOAD OUR BROCHURES >](#)[Learn](#) [Partner](#) [Apprenticeships](#) [Courses ▾](#) [Events](#) [Locations](#) [About ▾](#) [Blog](#) [Contact](#)

More than a coding school

We don't just teach coding, we offer a complete education in digital that focuses on skills like cyber security, data analysis and AI, because they're the most in-demand skills in every industry and in every size of company.

More than 90% of our **graduates** have secured a job in tech as a result of studying with Code Nation. Around one hundred **businesses** partner with us to help develop our curriculum and directly solve their digital skills shortage.

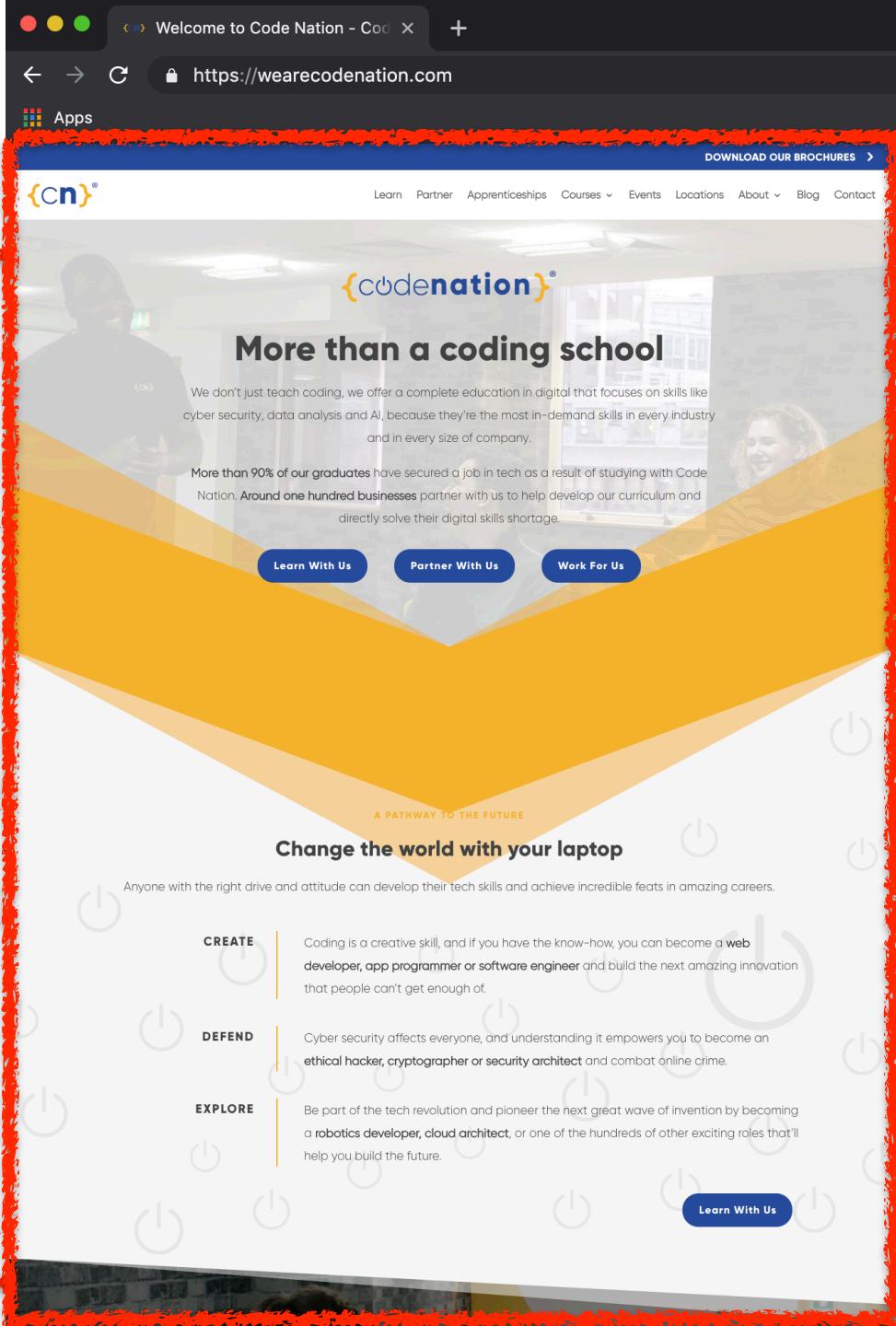
[Learn With Us](#)[Partner With Us](#)[Work For Us](#)

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Welcome to Code Nation – Coding & Cyber Security Training</title>
</head>
<body>
    <div>
        <img src = "cn-s.png" alt = "Code Nation">
        <!--menu here-->
    </div>
    <div>
        <img src = "cn.png" alt = "Code Nation">
        <h1>More than a coding school</h1>
        <p>We don't just teach coding, we offer a complete education in digital that focuses on skills like cyber security, data analysis and AI, because they're the most in-demand skills in every industry and in every size of company.
        </p>
        <p><b>More than 90% of our graduates</b>
            have secured a job in tech as a result of studying with Code Nation.
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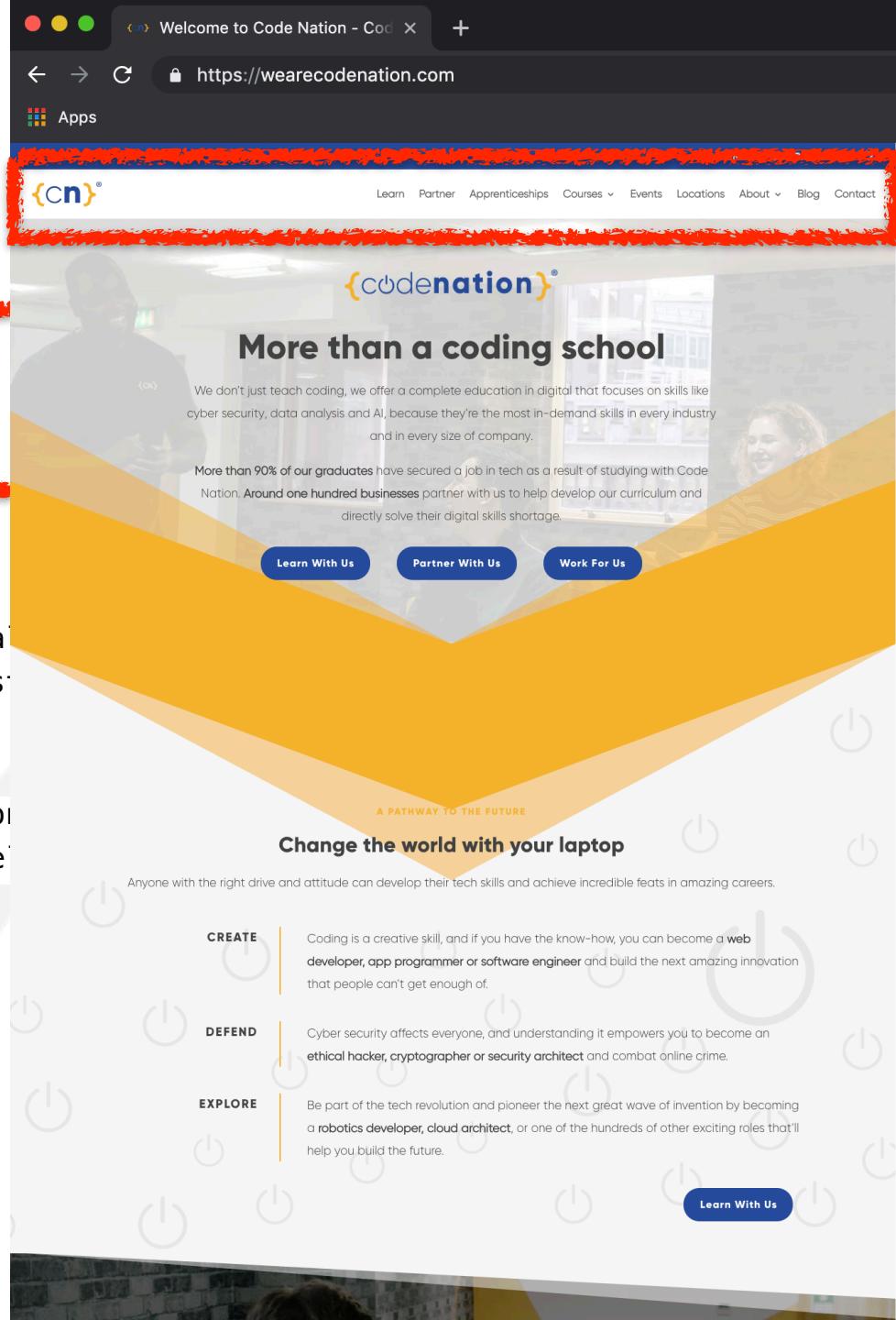
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The screenshot shows the homepage of the Code Nation website. At the top, there's a navigation bar with links for Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. Below the navigation is a large banner with the text "More than a coding school". It features a quote about offering a complete education in digital skills like data analysis and AI, and highlights that over 90% of graduates secure jobs in tech. There are three blue buttons at the bottom of the banner labeled "Learn With Us", "Partner With Us", and "Work For Us". Below the banner, there's a section titled "A PATHWAY TO THE FUTURE" with the sub-section "Change the world with your laptop". It encourages anyone with the right drive and attitude to develop tech skills. On the right side, there are three columns: "CREATE", "DEFEND", and "EXPLORE", each with a brief description of the skills taught. At the bottom right is a "Learn With Us" button.

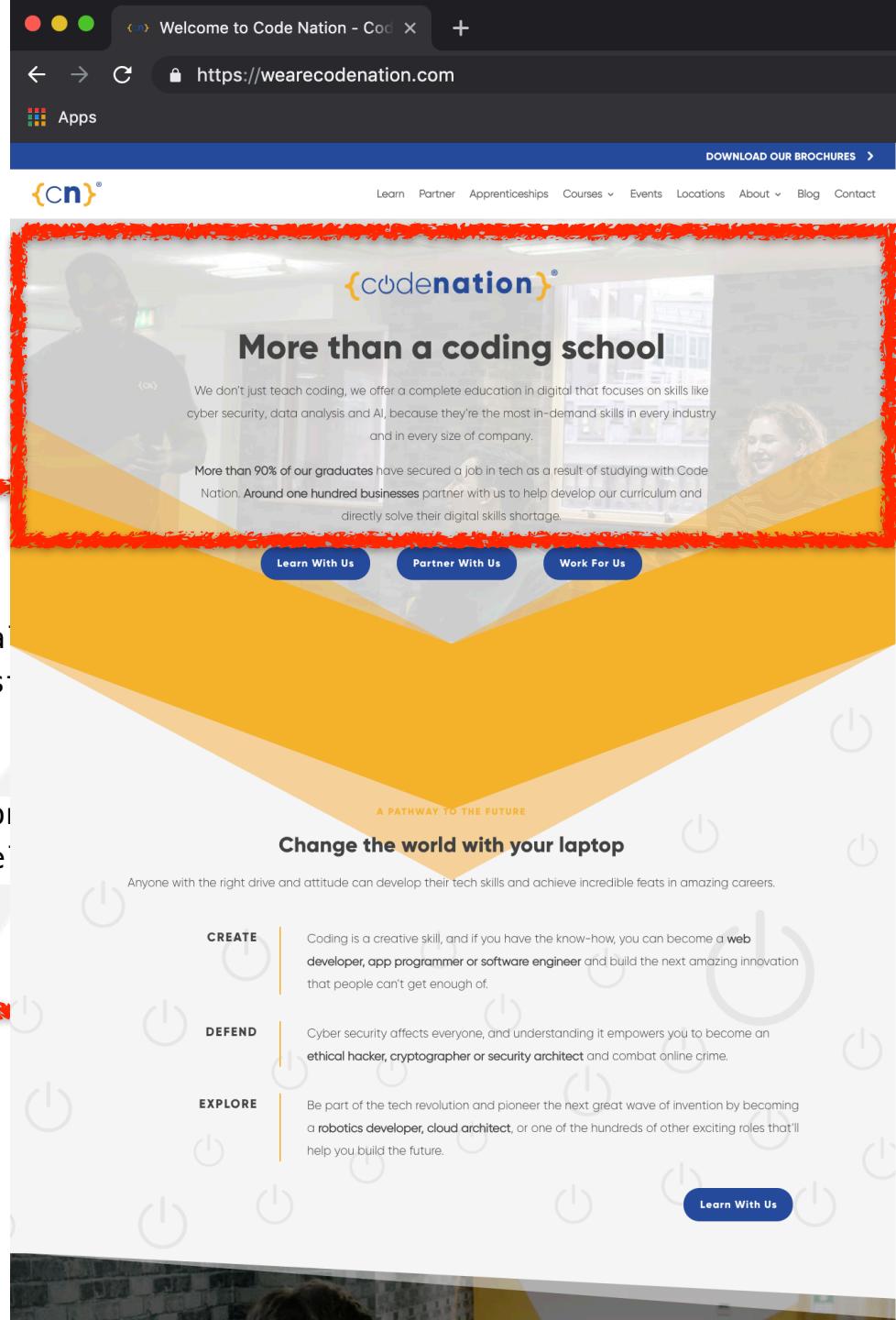
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The screenshot shows the homepage of the Code Nation website. At the top, there's a navigation bar with links for Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. Below the navigation is a large banner with a yellow-to-white gradient background. It features the 'code nation' logo at the top left. The main headline reads 'More than a coding school'. Subtext below it states: 'We don't just teach coding, we offer a complete education in digital data analysis and AI, because they're the most in-demand skills in every industry'. Another subtext block says: 'More than 90% of our graduates have secured a job in tech as a result of studying with Code Nation. Around one hundred businesses partner with us to help develop our curriculum and directly solve their digital skills shortage.' At the bottom of the banner, there are three blue buttons labeled 'Learn With Us', 'Partner With Us', and 'Work For Us'. Below the banner, the text 'A PATHWAY TO THE FUTURE' is followed by 'Change the world with your laptop'. A subtext below this reads: 'Anyone with the right drive and attitude can develop their tech skills and achieve incredible feats in amazing careers.' There are three columns of text under the heading 'CREATE': 'Coding is a creative skill, and if you have the know-how, you can become a web developer, app programmer or software engineer and build the next amazing innovation that people can't get enough of.' Under the heading 'DEFEND': 'Cyber security affects everyone, and understanding it empowers you to become an ethical hacker, cryptographer or security architect and combat online crime.' Under the heading 'EXPLORE': 'Be part of the tech revolution and pioneer the next great wave of invention by becoming a robotics developer, cloud architect, or one of the hundreds of other exciting roles that'll help you build the future.' At the bottom right of the page is a 'Learn With Us' button.

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The screenshot shows the homepage of the Code Nation website. At the top, there's a navigation bar with links for Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. Below the navigation is a large banner with the text "More than a coding school". The banner includes a subtext about offering a complete education in digital data analysis and AI, mentioning that over 90% of graduates secure jobs in tech. It also highlights partnerships with over 100 businesses. Three blue buttons at the bottom of the banner are labeled "Learn With Us", "Partner With Us", and "Work For Us". Below the banner, there's a section titled "A PATHWAY TO THE FUTURE" with the subtext "Change the world with your laptop". This section features three columns: "CREATE", "DEFEND", and "EXPLORE", each with a brief description of the skills taught. A "Learn With Us" button is located in the bottom right corner of this section.

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The screenshot shows the homepage of the Code Nation website. At the top, there's a navigation bar with links for Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. Below the navigation is a large banner with the text "More than a coding school". The banner contains several paragraphs of text about the comprehensive education offered, mentioning digital data analysis and AI, and highlighting that over 90% of graduates secure jobs in tech. Three blue buttons at the bottom of the banner are labeled "Learn With Us", "Partner With Us", and "Work For Us". To the right of the banner, there's a section titled "A PATHWAY TO THE FUTURE" with three categories: "CREATE", "DEFEND", and "EXPLORE", each with a brief description. At the bottom right, there's a "Learn With Us" button.

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The screenshot shows the homepage of the Code Nation website. At the top, there's a navigation bar with links for Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. Below the navigation is a large banner featuring a man and a woman in a classroom setting. The banner has a yellow-to-white gradient background and contains text about the school's focus on skills like coding, cyber security, data analysis, and AI, and its partnership with over 100 businesses. It also highlights that 90% of graduates secure jobs in tech. Below the banner are three blue buttons labeled 'Learn With Us', 'Partner With Us', and 'Work For Us'. The main content area features a section titled 'A PATHWAY TO THE FUTURE' with the sub-section 'Change the world with your laptop'. It includes text about developing tech skills and achieving careers in various fields like web development, app programming, and security. There are also sections for 'CREATE', 'DEFEND', and 'EXPLORE' with descriptions of the skills taught in those areas. A 'Learn With Us' button is located at the bottom right of the main content area.

Notice how <div> were used
to divide the page?



A screenshot of the Code Nation website homepage. The top navigation bar includes links for Apps, DOWNLOAD OUR BROCHURES, Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. A red box highlights the top navigation area. Below the header is a large banner with the text "More than a coding school". It features a photograph of two people in a tech environment. The banner includes a quote about the curriculum's focus on skills like cyber security, data analysis, and AI. It also mentions that over 90% of graduates find jobs in tech. Three blue buttons at the bottom of the banner are labeled "Learn With Us", "Partner With Us", and "Work For Us". The main content area below the banner has a background of power icons. It features a section titled "Change the world with your laptop" with a subtext about developing tech skills. Three sections are listed under "CREATE", "DEFEND", and "EXPLORE", each with a brief description of the skills learned. A "Learn With Us" button is located at the bottom of this section.

You will be using lots
of <div> to help you
break your HTML into
sections



A screenshot of the Code Nation website homepage. The page has a dark header with a red 'Apps' button and a 'DOWNLOAD OUR BROCHURES' button. Below the header is a navigation bar with links: Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. The main content area features a large image of people in a classroom setting. The text 'codenation' is overlaid in a blue, rounded font. Below the image, the heading 'More than a coding school' is displayed. A paragraph explains their mission: 'We don't just teach coding, we offer a complete education in digital that focuses on skills like cyber security, data analysis and AI, because they're the most in-demand skills in every industry and in every size of company.' Another paragraph states: 'More than 90% of our graduates have secured a job in tech as a result of studying with Code Nation. Around one hundred businesses partner with us to help develop our curriculum and directly solve their digital skills shortage.' At the bottom of the main section are three blue buttons: 'Learn With Us', 'Partner With Us', and 'Work For Us'. The footer contains the slogan 'A PATHWAY TO THE FUTURE' and the text 'Change the world with your laptop'. It also includes sections for 'CREATE', 'DEFEND', and 'EXPLORE' with descriptions of various tech roles. A 'Learn With Us' button is located at the very bottom.

You will be using lots of `<div>` to help you break your HTML into sections



A screenshot of the Code Nation website homepage. The page features a dark header with a blue navigation bar containing links like 'Learn', 'Partner', 'Apprenticeships', 'Courses', 'Events', 'Locations', 'About', 'Blog', and 'Contact'. A 'DOWNLOAD OUR BROCHURES' button is also present. Below the header is a large banner with the 'codenation' logo and the text 'More than a coding school'. The banner includes a photograph of two people in a tech environment. Below the banner, there's a section titled 'A PATHWAY TO THE FUTURE' with the subtext 'Change the world with your laptop'. It highlights three main areas: 'CREATE', 'DEFEND', and 'EXPLORE'. Each area has a brief description and a corresponding icon. At the bottom of the page is a 'Learn With Us' button. The entire screenshot is framed by a thick border consisting of a red top half and a green bottom half.

You will be using lots of <div> to help you break your HTML into sections



A screenshot of the Code Nation website homepage. The page features a large banner with the text "More than a coding school" and "Change the world with your laptop". Below the banner, there are three sections: "CREATE", "DEFEND", and "EXPLORE", each with a brief description and a "Learn With Us" button. The website has a modern design with a blue and orange color scheme. A green and blue double-line border highlights the central content area of the page.

You will be using lots of <div> to help you break your HTML into sections



A screenshot of the Code Nation website homepage. The page features a large banner with the text "More than a coding school" and "Change the world with your laptop". Below the banner, there are three sections: "CREATE", "DEFEND", and "EXPLORE", each with a brief description and a "Learn With Us" button. The website has a modern design with orange and blue accents. Three colored outlines (orange, green, and blue) highlight different parts of the page: the top navigation bar, the main banner area, and the bottom section containing the "CREATE", "DEFEND", and "EXPLORE" content.

You will be using lots of <div> to help you break your HTML into sections



A screenshot of the Code Nation website homepage. The top navigation bar includes links for Apps, Learn, Partner, Apprenticeships, Courses, Events, Locations, About, Blog, and Contact. A 'DOWNLOAD OUR BROCHURES' button is also present. The main content area features a large image of people in a classroom setting with the text 'More than a coding school'. Below this, there's a paragraph about the curriculum and three call-to-action buttons: 'Learn With Us', 'Partner With Us', and 'Work For Us'. The bottom section has a background of power icons and features a 'Change the world with your laptop' heading, followed by sections for 'CREATE', 'DEFEND', and 'EXPLORE' with their respective descriptions. A 'Learn With Us' button is at the bottom.

You will be using lots of <div> to help you break your HTML into sections



A screenshot of the Code Nation website homepage. The page features a dark header with a navigation menu and a 'DOWNLOAD OUR BROCHURES' button. Below the header is a large banner with the text 'More than a coding school' and a subtext about the curriculum. At the bottom of the banner are three buttons: 'Learn With Us', 'Partner With Us', and 'Work For Us'. The main content area has a yellow background with sections for 'CREATE', 'DEFEND', and 'EXPLORE', each with a brief description. A 'Change the world with your laptop' section follows. The footer contains a 'Learn With Us' button. The entire screenshot is framed by a multi-colored border (red, green, blue, pink).

You can also have **<div>** inside another **<div>** so you can organise the page in the structure you'd like, and later use for styling.



A screenshot of the Code Nation website. The top navigation bar has a 'Learn' button highlighted with a red border. Below it, there's a main section with a large image of people in a classroom setting. A green border highlights the title 'More than a coding school'. A blue border highlights the 'Learn With Us' button. The bottom section features three columns: 'CREATE', 'DEFEND', and 'EXPLORE', each with a corresponding icon and text. A pink border highlights the 'Learn With Us' button at the bottom of this section.

You can also have **<div>** inside another **<div>** so you can organise the page in the structure you'd like, and later use for styling.



A screenshot of the Code Nation website, showing two main sections of the homepage. The top section features a large image of people in a classroom setting, with text overlaying it. The bottom section has a background of power icons and text. Both sections include 'Learn With Us' buttons at the bottom. The entire screenshot is framed by a thick border with a hand-drawn texture.

You can also have **<div>** inside another **<div>** so you can organise the page in the structure you'd like, and later use for styling.

**<div> sections will
help us out when
styling with CSS**



Create a new html page

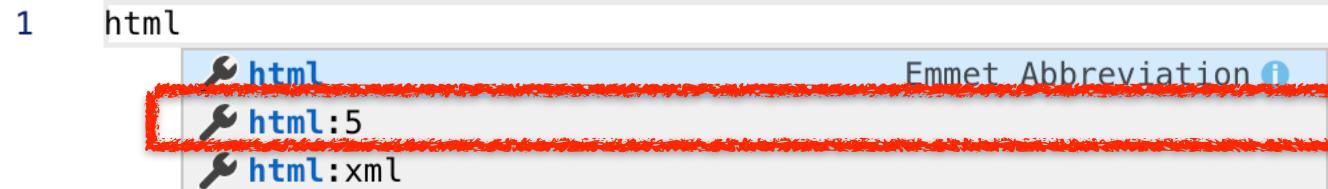


Before you create a new html page...

- Create a new folder where you want to store your project
- Give a name to this folder (small letters, no space, descriptive)
- Drag and drop the folder to VSCode
- Create a new file, name it "index.html"

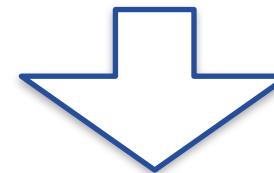
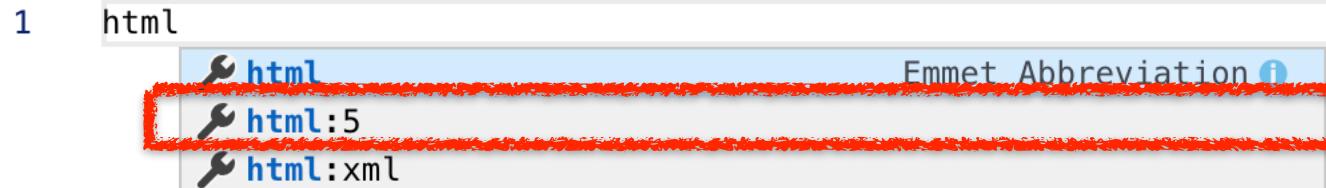
In VS Code

Type html and select html:5



In VS Code

Type html and select html:5



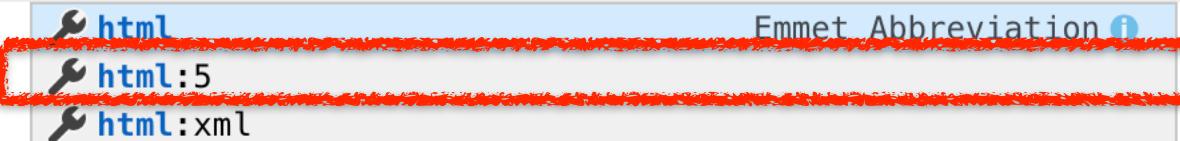
VS Code will give you a template

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta http-equiv="X-UA-Compatible" content="ie=edge">
7   <title>Document</title>
8 </head>
9 <body>
10
11 </body>
12 </html>
```

In VS Code

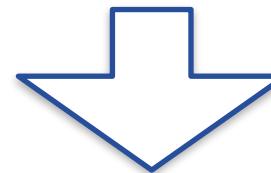
Type html and select html:5

```
1 html
```



Emmet Abbreviation

- html
- html:5
- html:xml



VS Code will give you a template

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <meta http-equiv="X-UA-Compatible" content="ie=edge">
7   <title>Document</title>
8 </head>
9 <body>
10 </body>
11 </html>
```

You only need to define UTF-8
So delete line 5 and 6 for now

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <title>Document</title>
6 </head>
7 <body>
8
9 </body>
10 </html>
```





Webpage Structure

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>
    ...Webpage contents...
</body>
</html>
```

Webpage Structure

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>
    ...Webpage contents...
</body>
</html>
```

The doctype is the first thing to define in an HTML page.

It tells the browser which version of HTML the page is using.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>
  ...Webpage contents...
</body>
</html>
```

Followed by **html tag**
which **contains**
everything you need
in a web page.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
  ...Webpage contents...
</body>
</html>
```

**Notice the opening
and closing tag of the
html element and
everything inside it.**

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
  ...Webpage contents...
</body>
</html>
```

A HTML page is split into two parts. The **head** and **body**.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Title</title>
</head>
<body>
  ...Webpage contents...
</body>
</html>
```

The head contains important webpage information like the page title (the text in the browser tab), stylesheets and meta information.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
    <title>Title</title>
</head>
<body>
  ...Webpage contents...
</body>
</html>
```

The **body** contains
webpage content
that is visible to the
user.



The magic of css

tbc

DOWNLOAD OUR BROCHURES >



Learn Partner Apprenticeships Courses Events Locations About Blog Contact



More than a coding school

We don't just teach coding, we offer a complete education in digital that focuses on skills like cyber security, data analysis and AI, because they're the most in-demand skills in every industry and in every size of company.

More than 90% of our graduates have secured a job in tech as a result of studying with Code Nation. **Around one hundred businesses** partner with us to help develop our curriculum and directly solve their digital skills shortage.

[Learn With Us](#) [Partner With Us](#) [Work For Us](#)

**No styling required
yet, so with any page
we build we should
start with plain html.**



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DOWNLOAD OUR BROCHURES >

The image shows a screenshot of the Code Nation website. At the top, there's a blue header bar with the 'cn' logo and the text 'Learn Partner Apprenticeships Courses Events Locations About Blog Contact'. Below the header is a large banner featuring a blurred photo of people in a classroom or office setting. On the left side of the banner, the 'codenation' logo is displayed. To the right, the text 'More than a coding school' is written in large, bold, dark blue letters. Below this, a paragraph of text discusses the comprehensive nature of their education and partnerships. At the bottom of the page, there are three blue buttons labeled 'Learn With Us', 'Partner With Us', and 'Work For Us'.

No styling required
yet, so with any page
we build we should
start with plain html.

And then do the
magic with CSS

[DOWNLOAD OUR BROCHURES >](#)



[Learn](#) [Partner](#) [Apprenticeships](#) [Courses](#) [Events](#) [Locations](#) [About](#) [Blog](#) [Contact](#)



More than a coding school

We don't just teach coding, we offer a complete education in digital that focuses on skills like cyber security, data analysis and AI, because they're the most in-demand skills in every industry and in every size of company.

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[Learn With Us](#)

[Partner With Us](#)

[Work For Us](#)

It'll look ugly AF.



**But don't worry. It's meant to look bad.
Remember the magic of CSS...
We'll make it look nice later.**

- To understand what HTML is and what it's used for
- To understand what HTML elements are and be able to write your own
- To be able to create and structure the content of a webpage

Learning Objectives





One more thing...

To do

Review

Develop solutions to improve own productivity using IT in digital projects



Review

Describe how you would go about testing digital solutions



37

38

39

40

41

42

43

44

45

Doing

Review

Describe ways to improve productivity and efficiency



Done

Task 1

Add page title

Task 1

Include image

Task 1

Subheadings for 4 sections

Task 1

A section with a paragraph about what made me interested in joining Code Nation



Task 1

A section on my interest in tech and coding



Task 2

Describing the purpose of IT in modern business



Task 2

Plan and carry out tasks using IT – e.g. making your website



Public A

Planning

Done

Organizational

Assignment 2 Outcome 1 - all the items in bold

3

Organizational

All of Assignment 1 Outcome 1

7

HTML Layout Elements

Websites often display content in multiple columns (like a magazine or newspaper).
HTML offers new semantic elements that define the different parts of a web page:

- <header> - Defines a header for a document or a section
- <nav> - Defines navigation links
- <section> - Defines a section in a document
- <article> - Defines an independent self-contained article
- <aside> - Defines a section of a page that contains content (like a sidebar)
- <footer> - Defines a footer for a document or a section
- <details> - Displays additional information when the user interacts with the element
- <summary> - Defines a heading for the <details> element

Organizational

Research

Blog

Plan and carry out tasks using IT – e.g. making your website. How will you plan it? Include a link to your troll board.

1

1

1

1/1

1

Blog

why you are interested in technology and demonstrate how much you know

2/2



You guessed it, Trello.





**Create a list of items you
will include on your website**

**Break down all the
tasks you need to do***

***There'll be more to add after we look at CSS**



Research more tags to see what HTML can do

- Here are some suggestions:
- Abbreviations <abbr>
- Quotations <q> or <blockquote>
- Video tag
- Mailto link
- Special characters and HTML entities
- SuperScript & SubScript elements (for dates, maths, equations etc)

Activity(1) - front page

Create a HTML only webpage (**NO STYLING**) for your 'about me' section which includes the following:

- A page title/heading
- At least an image (of anything relevant)
- Subheadings for different sections (i.e. about me, my background, your interests in technology and coding, what made you interested in joining Code Nation)

Activity(2) - assignment pages

As you continue to write up your assignment and start putting your blog pages together, think about:

- The file structure of your pages(index.html, blog.html, it.html etc)
- How many pages you will have and what content goes in each page
- For each page, include:
 - Clear sections/structure of page (use of <div>)
 - A heading
 - Different subheadings (subtitle of assignment brief)
 - References

Activity(3) - Jump link same page

Frequently asked question....

You can add ids so you can jump to part of a page.

Read more here:

<https://blog.hubspot.com/marketing/jump-link-same-page>