What about the `<MAIN>`element that is in the HTML5 specification?
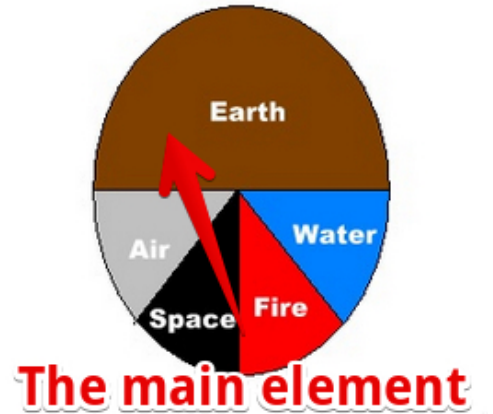
If you use `<nav>` /`<header>` / `<footer>` etc. to structure your document, you can also use `<main>` to identify the main content of the document. Doing so provides a navigable document structure for assistive technology users as well as styling hooks for devs.

We have seen the different sectioning elements of HTML5, so why didn't we talk about the `<main>` element earlier in this part of the course? Shouldn't `<main>...</main>` be used in place of `<div class="main">...</div>`?

A document has been written by the HTML5 working group, which details the different use-cases for this element: http://www.w3.org/html/wg/wiki/User:Sfaulkne/main-usecases#Introduction

The `<main>` element has been supported by major browsers since 2013.

This element is subject to some constraints:

- There must not be more than one `<main>` element in a document,

- It must not be a descendent of an `<article>`,`<aside>`, `<footer>`, `<header>`, or `<nav>` element.

And finally here are some examples (from the HTML5 specification) that mix the `<main>` element with the other sectioning elements already seen in the course:

```
    <!-- other content -->
    <main>
      <h1>Skateboards</h1>
      <p>The skateboard is the way cool kids get around</p>
      <article>
        <h2>Longboards</h2>
10.     <p>Longboards are a type of skateboard with a longer
        wheelbase and larger, softer wheels.</p>
        <p>... </p>
```

```
            <p>... </p>
         </article>
         <article>
            <h2>Electric Skateboards</h2>
            <p>These no longer require the propelling of the skateboard
            by means of the feet; rather an electric motor propels the board,
20.         fed by an electric battery.</p>
            <p>... </p>
            <p>... </p>
         </article>
      </main>

      <!-- other content -->
```

Here is another example (also from the specification). In this example the `<main>` element contains a `<nav>` element consisting of links to subsections of the main content:

```
      <!DOCTYPE html>
      <html>
         <head>
            <title>Graduation Ceremony Summer 2022</title>
         </head>
      <body>
      <header>The Lawson Academy:
         <nav>
            <h2>Click these links to navigate...</h2>
11.         <ul>
               <li><ahref="courses.html">Courses</a></li>
               <li><a href="fees.html">Fees</a></li>
               <li><a>Graduation</a></li>
            </ul>
         </nav>
      </header>
      <main>
         <h1>Graduation</h1>
22.
         <nav>
            <h2>Please choose:</h2>
            <ul>
               <li><ahref="#ceremony">Ceremony</a></li>
               <li><ahref="#graduates">Graduates</a></li>
               <li><a href="#awards">Awards</a></li>
            </ul>
         </nav>
```

```
       <h2 id="ceremony">Ceremony</h2>
33.    <p>Opening Procession</p>
       <p>Speech by Valedictorian</p>
       <p>Speech by Class President</p>
       <p>Presentation of Diplomas</p>
       <p>Closing Speech by Headmaster</p>
       <h2 id="graduates">Graduates</h2>
       <ul>
          <li>Eileen Williams</li>
          <li>Andy Maseyk</li>
43.       <li>Blanca Sainz Garcia</li>
          <li>Clara Faulkner</li>
          <li>Gez Lemon</li>
          <li>Eloisa Faulkner</li>
       </ul>
       <h2 id="awards">Awards</h2>
       <ul>
          <li>Clara Faulkner</li>
          <li>Eloisa Faulkner</li>
53.       <li>Blanca Sainz Garcia</li>
       </ul>
     </main>
     <footer> Copyright 2012 B.lawson</footer>
     </body>
     </html>
```

EXTERNAL RESOURCES:

- http://www.w3.org/TR/html5/grouping-content.html#the-main-element

- http://www.w3.org/html/wg/wiki/User:Sfaulkne/main-usecases#Introduction

- https://developer.mozilla.org/en-US/docs/Web/HTML/Element/main

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KNOWLEDGE CHECK 1.3.8 (NOT GRADED)

```
       <!-- other content -->
         <article>
            <main role="main">
               <h2>Longboards</h2>
               <p>Longboards are a type of skateboard with a longer
               wheelbase and larger, softer wheels.</p>
            </main>
         </article>
        <!-- other content -->
```

Is this code correct?

- ○ No
- ○ Yes