

# React Render HTML



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React's goal is in many ways to render HTML in a web page.

React renders HTML to the web page by using a function called ReactDOM.render().

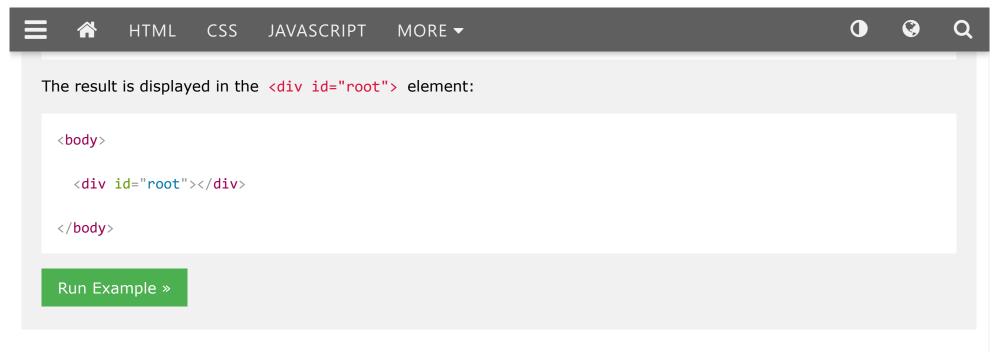
### The Render Function

The ReactDOM.render() function takes two arguments, HTML code and an HTML element.

The purpose of the function is to display the specified HTML code inside the specified HTML element.

### Example

Display a paragraph inside the "root" element:



## The HTML Code

The HTML code in this tutorial uses JSX which allows you to write HTML tags inside the JavaScript code:

Do not worry if the syntax is unfamiliar, you will learn more about JSX in the next chapter.

# Example

Create a variable that contains HTML code and display it in the root node:

```
HTML CSS JAVASCRIPT
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 Name
  John
  Elsa
  );
ReactDOM.render(myelement, document.getElementById('root'));
Run Example »
```

# The Root Node

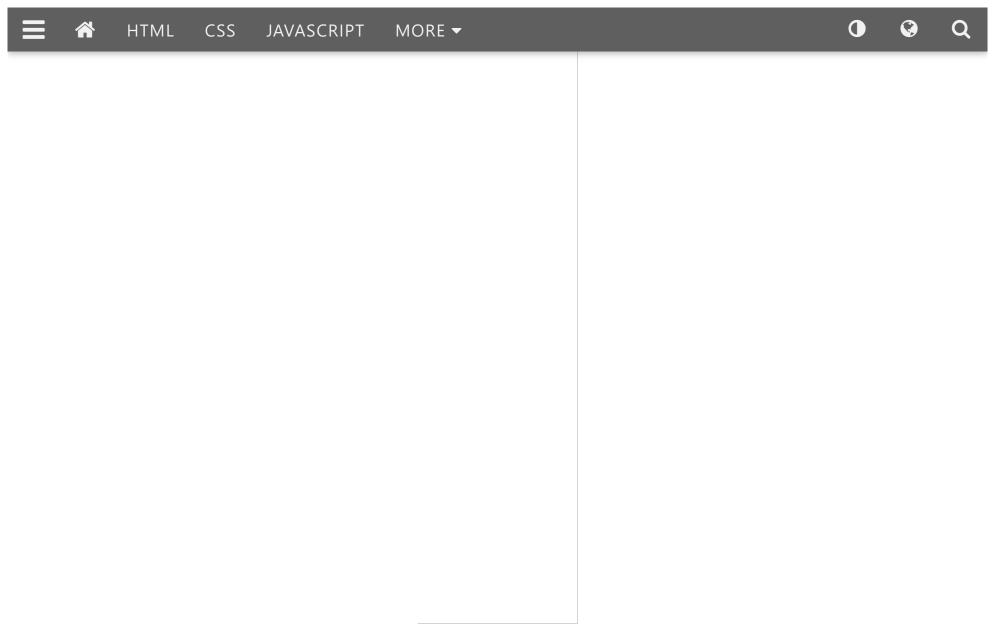
The root node is the HTML element where you want to display the result.

It is like a *container* for content managed by React.

It does NOT have to be a <div> element and it does NOT have to have the id='root':

### Example





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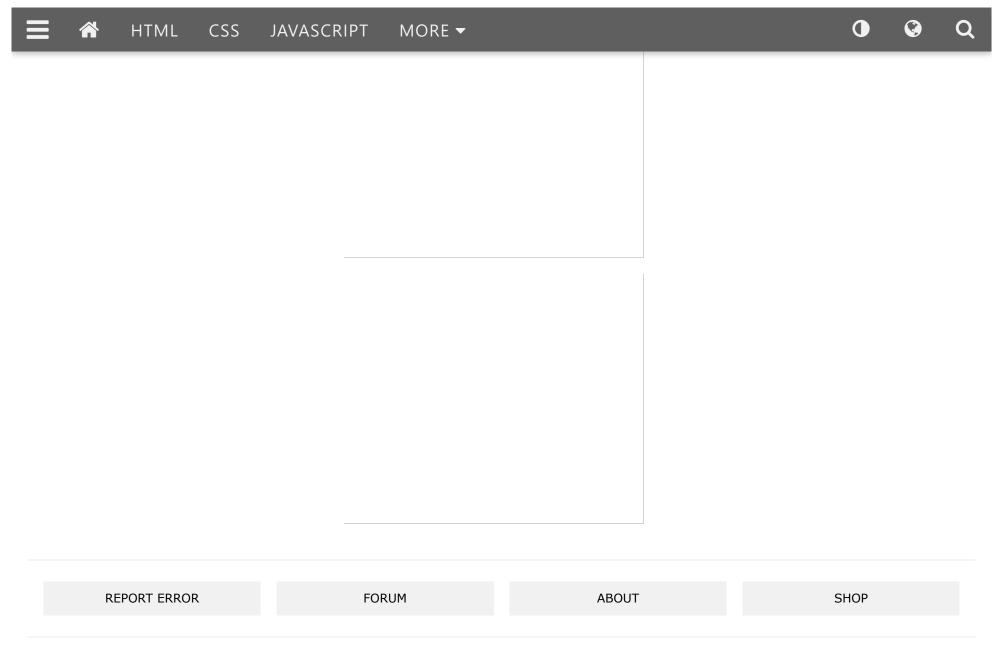




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