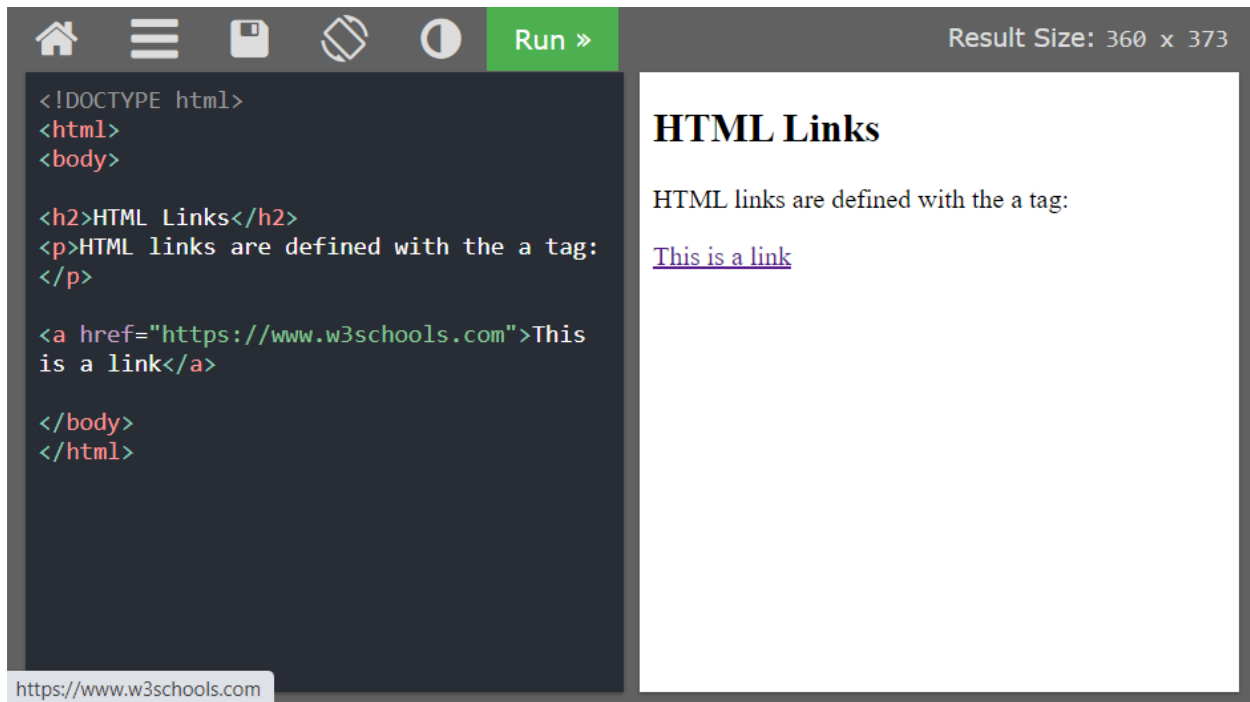


Assignment 3 – Introduction to HTML

w3schools.com Exercises

1. HTML Links – Hyperlinks



The screenshot shows a web editor interface with a toolbar at the top containing icons for home, menu, save, undo, redo, and a 'Run' button. The editor area is split into two panes. The left pane contains the following HTML code:

```
<!DOCTYPE html>
<html>
<body>

<h2>HTML Links</h2>
<p>HTML links are defined with the a tag:
</p>

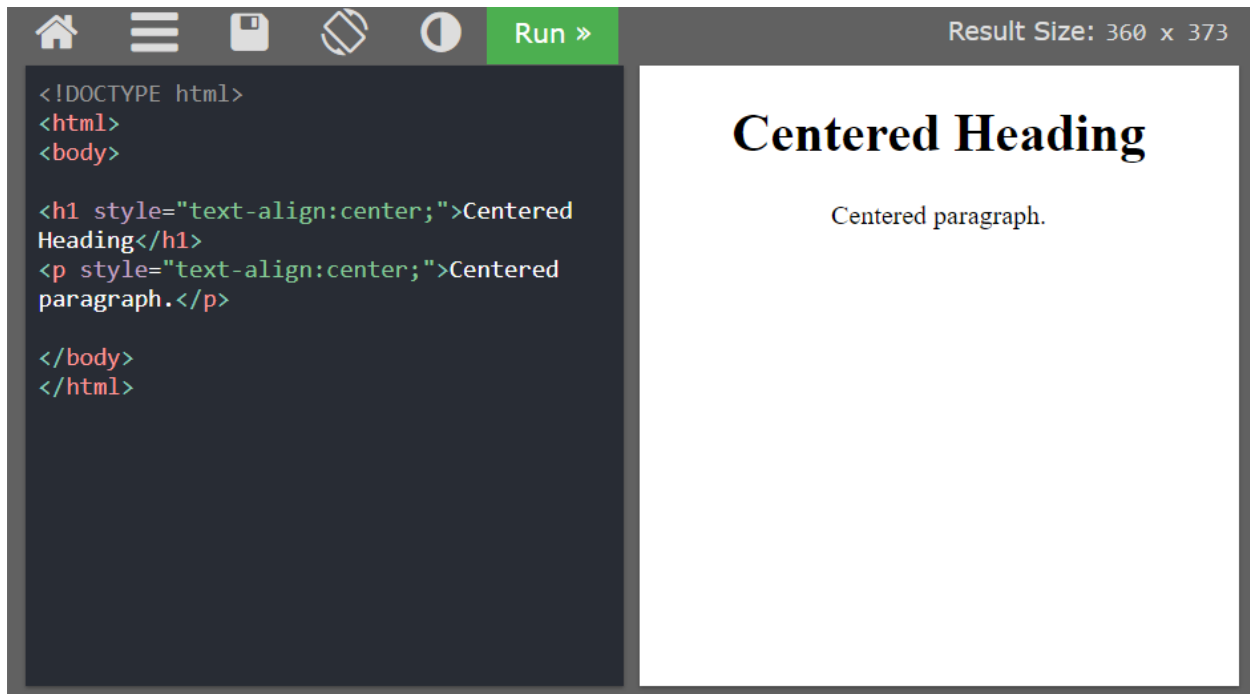
<a href="https://www.w3schools.com">This
is a link</a>

</body>
</html>
```

The right pane displays the rendered output of the code. It features a heading 'HTML Links' in a large, bold, black serif font. Below the heading is a paragraph 'HTML links are defined with the a tag:' followed by a hyperlink 'This is a link' that is underlined and colored purple. The browser's address bar at the bottom shows 'https://www.w3schools.com'. The top right corner of the editor indicates 'Result Size: 360 x 373'.

Try this code - <https://www.w3schools.com/code/tryit.asp?filename=GNH2LYIM8HZM>

2. HTML Heading and CSS text-align



The screenshot shows a web editor interface similar to the one above. The left pane contains the following HTML code:

```
<!DOCTYPE html>
<html>
<body>

<h1 style="text-align:center;">Centered
Heading</h1>
<p style="text-align:center;">Centered
paragraph.</p>

</body>
</html>
```

The right pane displays the rendered output. It features a heading 'Centered Heading' in a large, bold, black serif font, centered on the page. Below the heading is a paragraph 'Centered paragraph.' also centered. The browser's address bar at the bottom is empty. The top right corner of the editor indicates 'Result Size: 360 x 373'.

Try this code - <https://www.w3schools.com/code/tryit.asp?filename=GNH2UD9DSQ9N>

Assignment 3 – Introduction to HTML

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3. HTML Formatting Elements



The screenshot shows the W3Schools HTML editor interface. On the left, a dark-themed code editor contains the following HTML code:

```
<!DOCTYPE html>
<html>
<body>

<p>This text is normal.</p>

<p><em>This text is emphasized.</em></p>

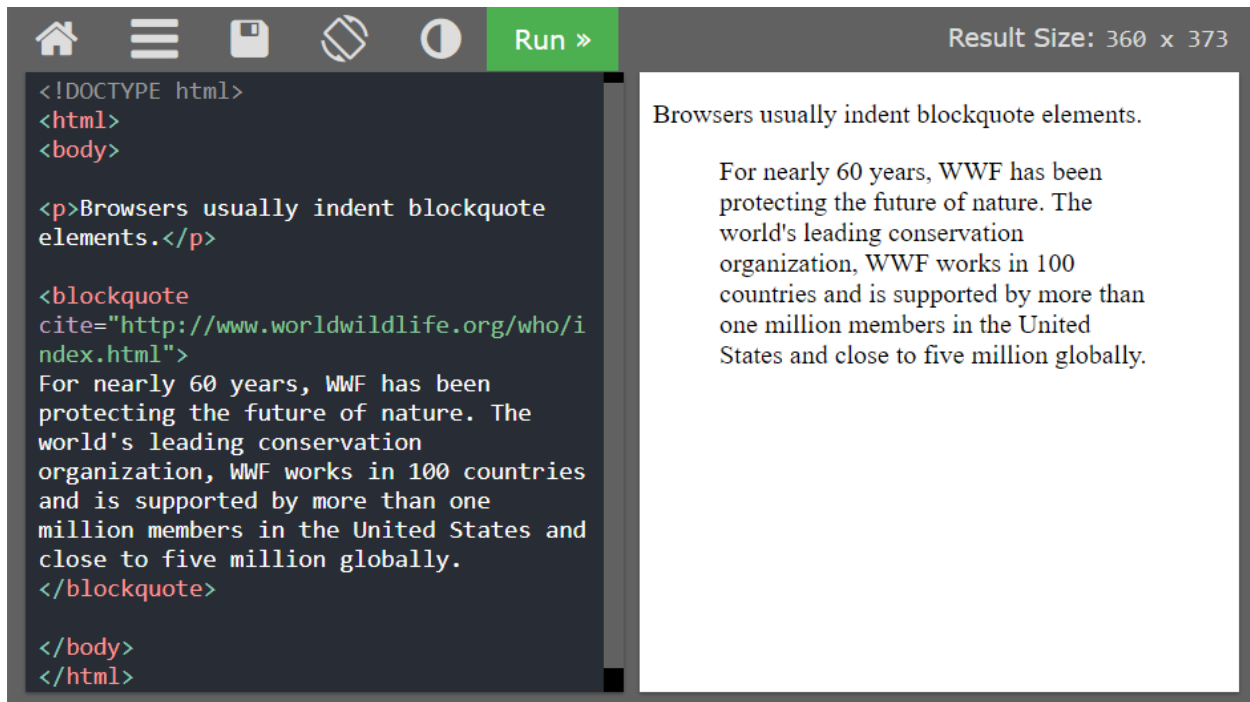
<p><i>This text is italic</i></p>

</body>
</html>
```

On the right, the rendered output is displayed in a light gray box. It shows three paragraphs: "This text is normal.", "This text is emphasized.", and "This text is italic". The top right corner of the editor shows "Result Size: 360 x 373".

Try this code - <https://www.w3schools.com/code/tryit.asp?filename=GNH2XTEBFHV9>

4. HTML Quotation



The screenshot shows the W3Schools HTML editor interface. On the left, a dark-themed code editor contains the following HTML code:

```
<!DOCTYPE html>
<html>
<body>

<p>Browsers usually indent blockquote
elements.</p>

<blockquote
  cite="http://www.worldwildlife.org/who/index.html">
  For nearly 60 years, WWF has been
  protecting the future of nature. The
  world's leading conservation
  organization, WWF works in 100 countries
  and is supported by more than one
  million members in the United States and
  close to five million globally.
</blockquote>

</body>
</html>
```

On the right, the rendered output is displayed in a light gray box. It shows a paragraph "Browsers usually indent blockquote elements." followed by a blockquote. The blockquote text is indented and reads: "For nearly 60 years, WWF has been protecting the future of nature. The world's leading conservation organization, WWF works in 100 countries and is supported by more than one million members in the United States and close to five million globally." The top right corner of the editor shows "Result Size: 360 x 373".

Try this code - <https://www.w3schools.com/code/tryit.asp?filename=GNH31SV1KVDX>

Assignment 3 – Introduction to HTML

w3schools.com Exercises

5. HTML Colors



The screenshot shows a web editor interface. On the left, a dark-themed code editor contains the following HTML code:

```
<!DOCTYPE html>
<html>
<body>

<h1 style="background-color:Aquamarine;text-align:center">Hello
Everyone</h1>

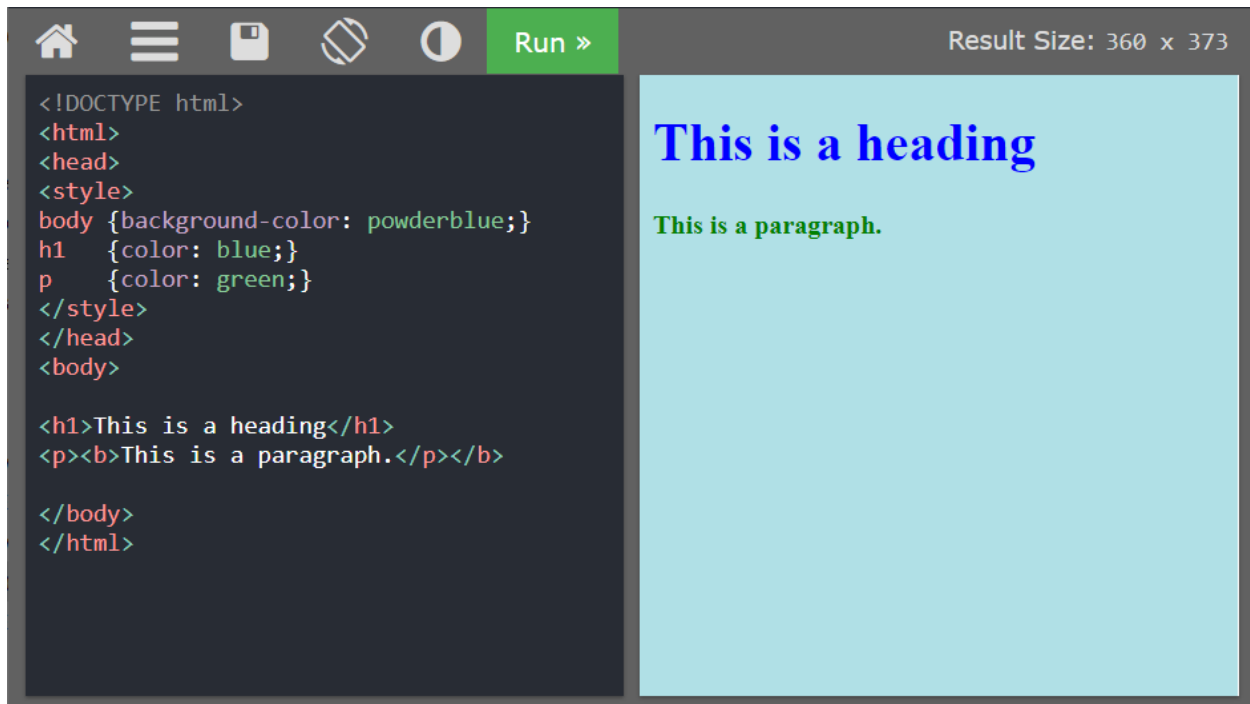
<p style="background-color:LightCyan;">
This assignment serves as the self-
learning module for HTML5 programming
language. You can set the background
color with this code.
</p>

</body>
</html>
```

On the right, the rendered output is displayed. It features a light blue background. At the top, a light green header bar contains the text "Hello Everyone" in a large, bold, black serif font. Below this, a light blue rectangular box contains the text "This assignment serves as the self-learning module for HTML5 programming language. You can set the background color with this code." in a black serif font.

Try this code - <https://www.w3schools.com/code/tryit.asp?filename=GNH38LBA5Z5C>

6. CSS background-color property for an HTML element



The screenshot shows a web editor interface. On the left, a dark-themed code editor contains the following HTML and CSS code:

```
<!DOCTYPE html>
<html>
<head>
<style>
body {background-color: powderblue;}
h1 {color: blue;}
p {color: green;}
</style>
</head>
<body>

<h1>This is a heading</h1>
<p><b>This is a paragraph.</p></b>

</body>
</html>
```






On the right, the rendered output is displayed. The entire page has a light blue background. At the top, a large heading "This is a heading" is shown in a bold, blue serif font. Below it, a paragraph "This is a paragraph." is shown in a bold, green serif font.

Try this code - <https://www.w3schools.com/code/tryit.asp?filename=GNH3A7WIG9OW>

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7. HTML Browser Support – HTML <datalist> tag

Run »

```
<!DOCTYPE html>
<html>
<body>

<h1>The datalist element</h1>

<form action="/action_page.php"
method="get">
  <label for="browser">Choose your
browser from the list:</label>
  <input list="browsers" name="browser"
id="browser">
    <datalist id="browsers">
      <option value="Edge">
      <option value="Firefox">
      <option value="Chrome">
      <option value="Opera">
      <option value="Safari">
    </datalist>
    <input type="submit">
  </form>

<p><strong>Note:</strong> The datalist
tag is not supported in Safari 12.0 (or
earlier).</p>

</body>
</html>
```

Result Size: 360 x 502

The datalist element

Choose your browser from the list:

Edge

Firefox

Chrome

Opera

Safari

upported in Safari 12.0

Try this code - <https://www.w3schools.com/code/tryit.asp?filename=GNH3HBAEZGD2>

8. HTML File Paths

Run »

```
<!DOCTYPE html>
<html>
<body>

<h2>Using a Relative File Path</h2>


</body>
</html>
```

Result Size: 360 x 271

Using a Relative File Path



Try this code - https://www.w3schools.com/html/tryit.asp?filename=tryhtml_files_absolute