

Building a Web Page with HTML

What Is HTML?

Creating a Web Page

- Exploring the language of web page creation
 - Nuts and Bolts for constructing web pages
 - bold text, link text, images, URL



Creating a Web Page

- Exploring the language of web page creation
 - Nuts and Bolts for constructing web pages
 - **bold text**, link text, images, URL



Creating a Web Page

- Exploring the language of web page creation
 - Nuts and Bolts for constructing web pages
 - bold text, **link text**, images, URL



Creating a Web Page

- Exploring the language of web page creation
 - Nuts and Bolts for constructing web pages
 - bold text, link text, **images**, URL



Creating a Web Page

- Exploring the language of web page creation
 - Nuts and Bolts for constructing web pages
 - bold text, link text, images, **URL**



HyperText Markup Language

- HTML is a language used to make web pages
 - NOT a programming language, markup language
 - Specifies contents of web page, used by browsers
 - Specifies meaning or semantics
 - How to display is different, CSS helps!
 - What does emphasized mean?
- Collaborative standard
 - First standard in 1993
 - Current standard in 2014

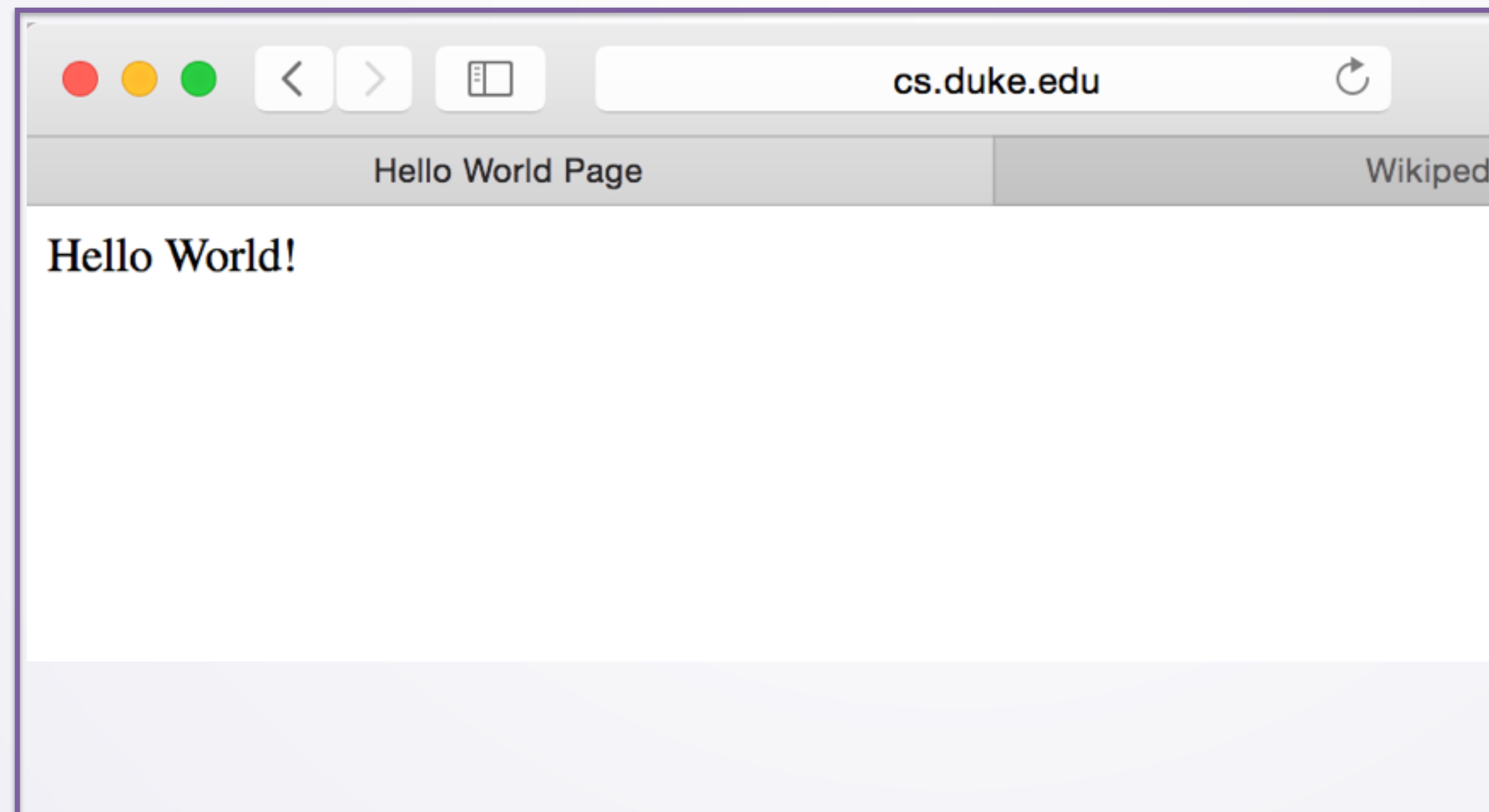
HTML



HTML 5 logo by W3C/CC-by-3.0

Marked Up Web Page, Displayed Web Page

```
<html>
  <head>
    <title>Hello World Page</title>
  </head>
  <body>
    <p>Hello World!</p>
  </body>
</html>
```



Marked Up Web Page, Displayed Web Page

```
<html>
```

```
<head>
```

```
<title>Hello World Page</title>
```

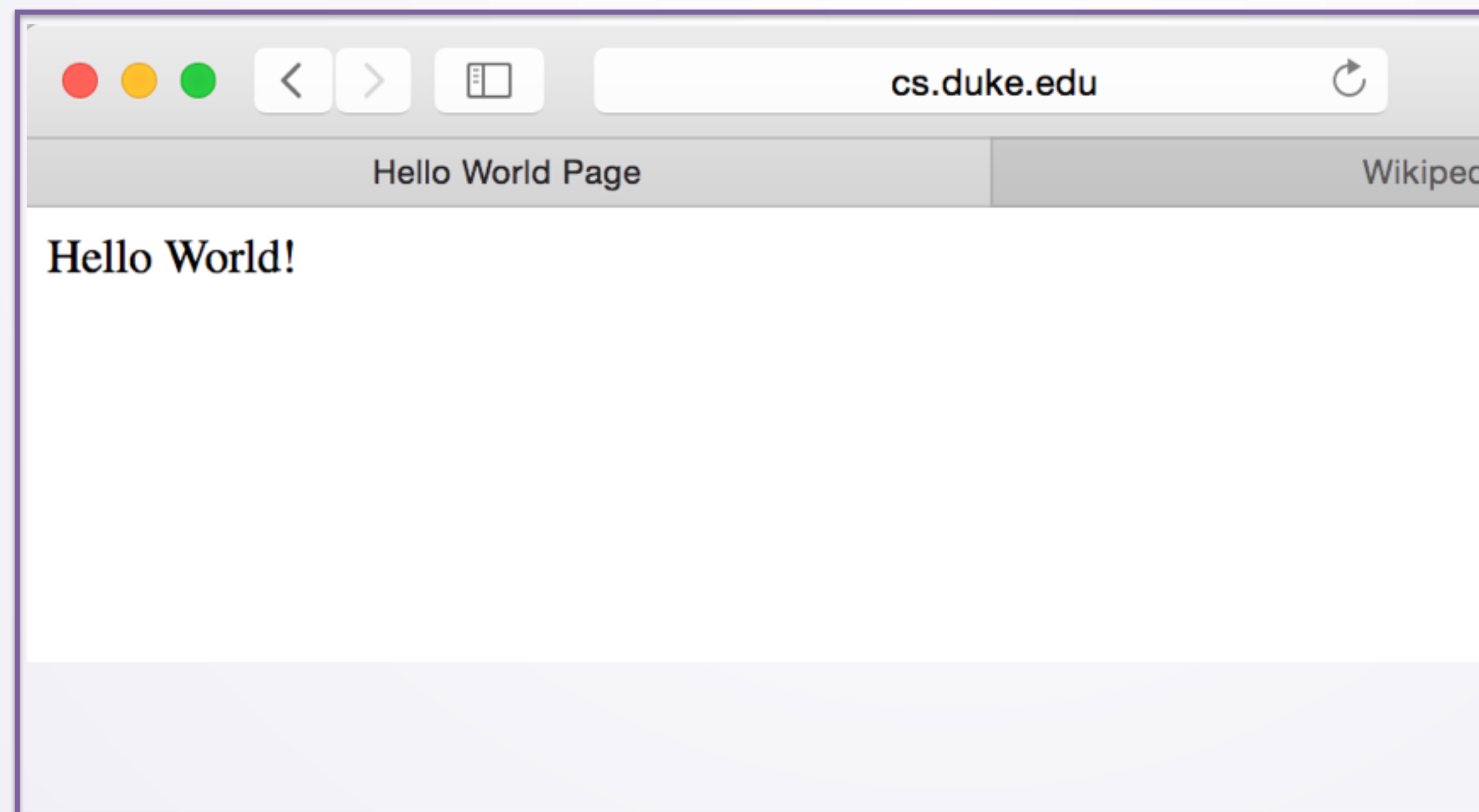
```
</head>
```

```
<body>
```

```
<p>Hello World!</p>
```

```
</body>
```

```
</html>
```



Marked Up Web Page, Displayed Web Page

```
<html>
```

```
<head>
```

```
<title>Hello World Page</title>
```

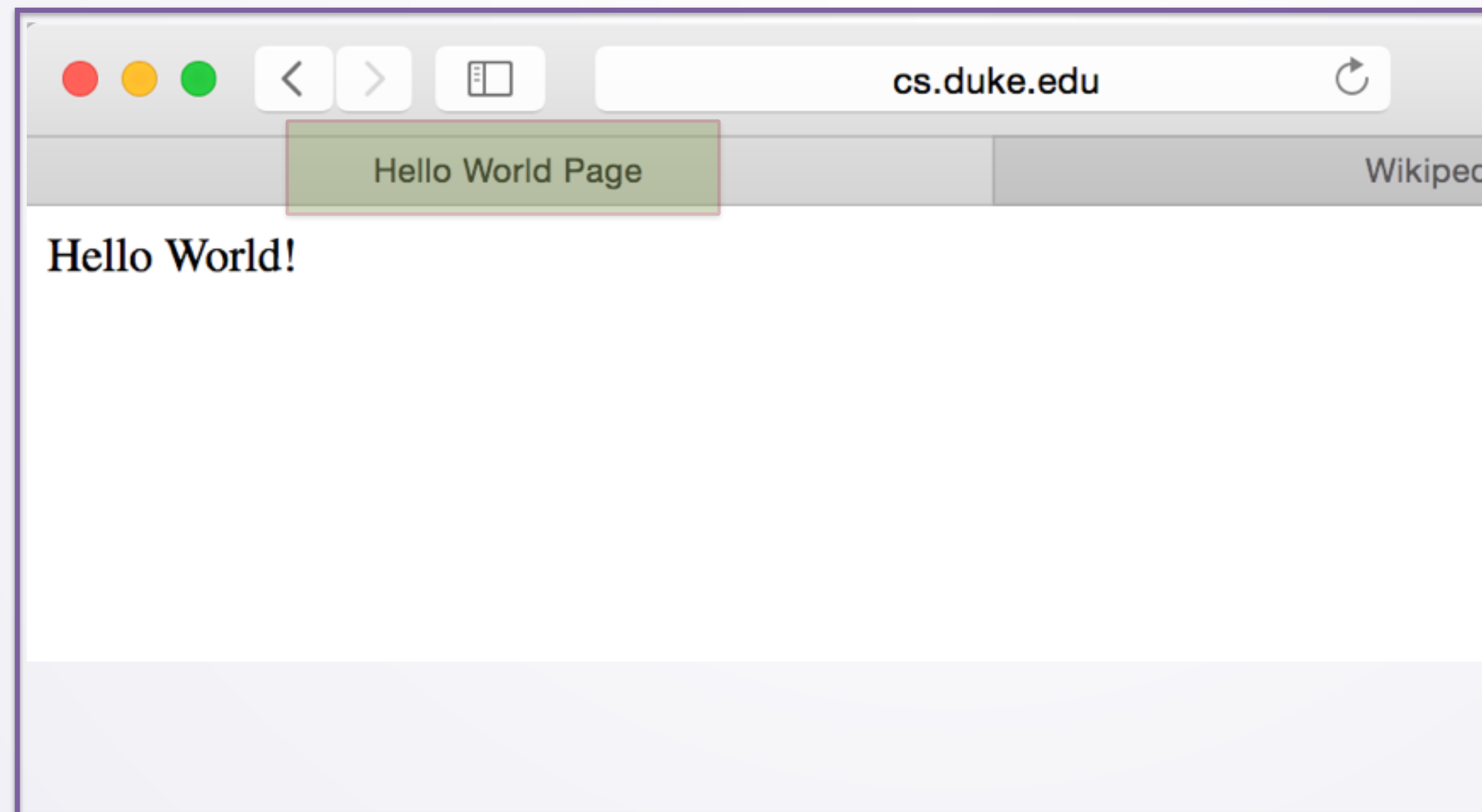
```
</head>
```

```
<body>
```

```
<p>Hello World!</p>
```

```
</body>
```

```
</html>
```



Marked Up Web Page, Displayed Web Page

```
<html>
```

```
<head>
```

```
<title>Hello World Page</title>
```

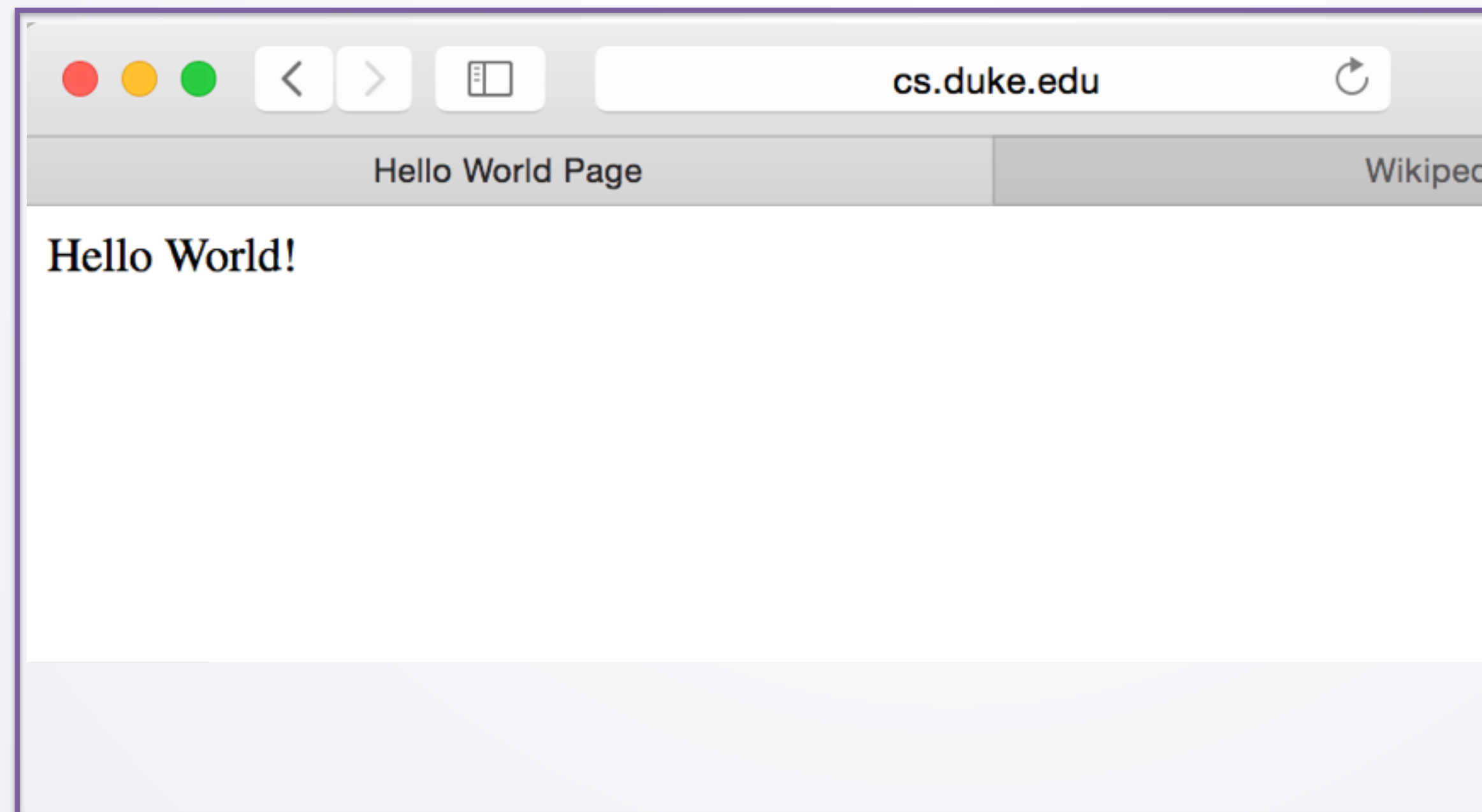
```
</head>
```

```
<body>
```

```
<p>Hello World!</p>
```

```
</body>
```

```
</html>
```



Marked Up Web Page, Displayed Web Page

```
<html>
```

```
<head>
```

```
<title>Hello World Page</title>
```

```
</head>
```

```
<body>
```

```
<p>Hello World!</p>
```

```
</body>
```

```
</html>
```

