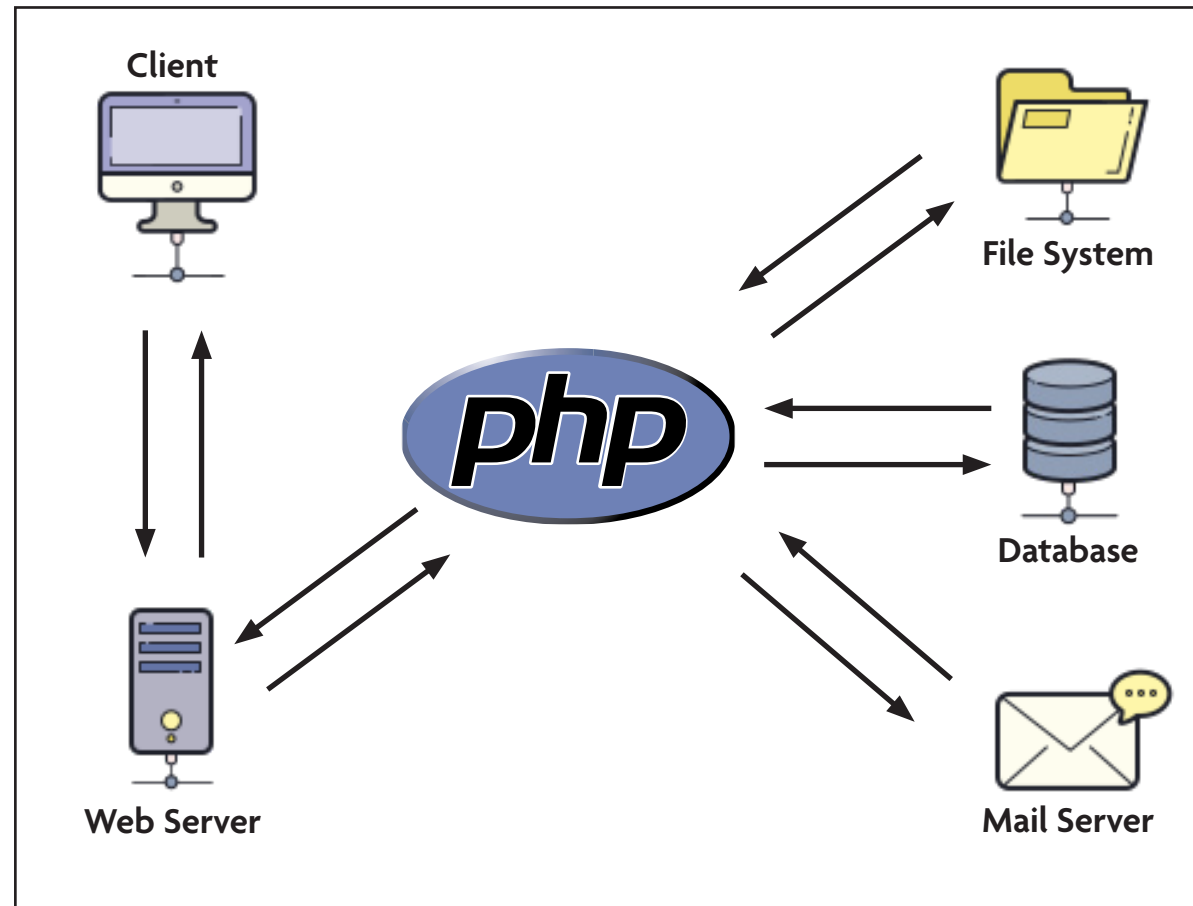


Introduction to PHP

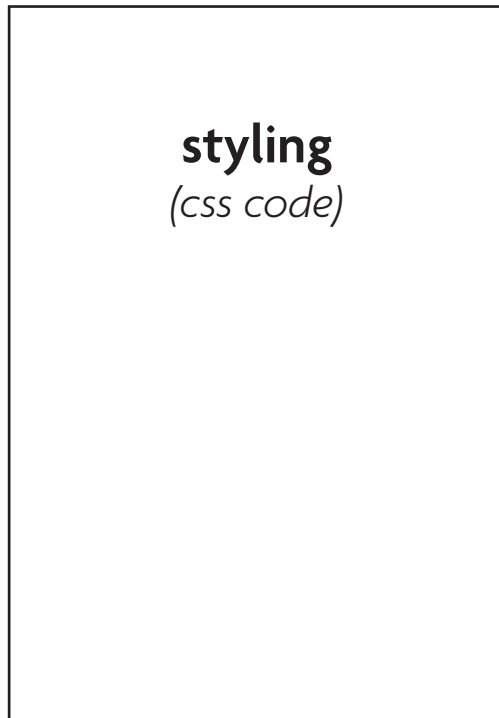


PHP:
PHP Hypertext Preprocessor

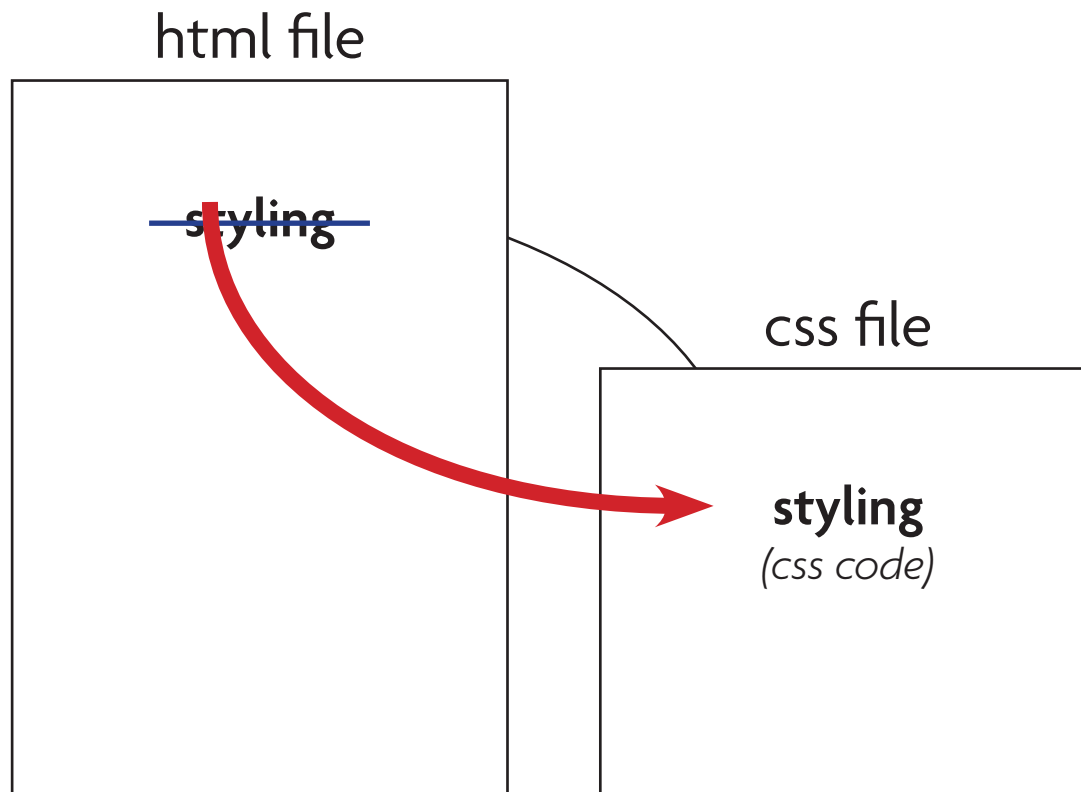
SIMILAR PROCESS

Shared CSS in External File

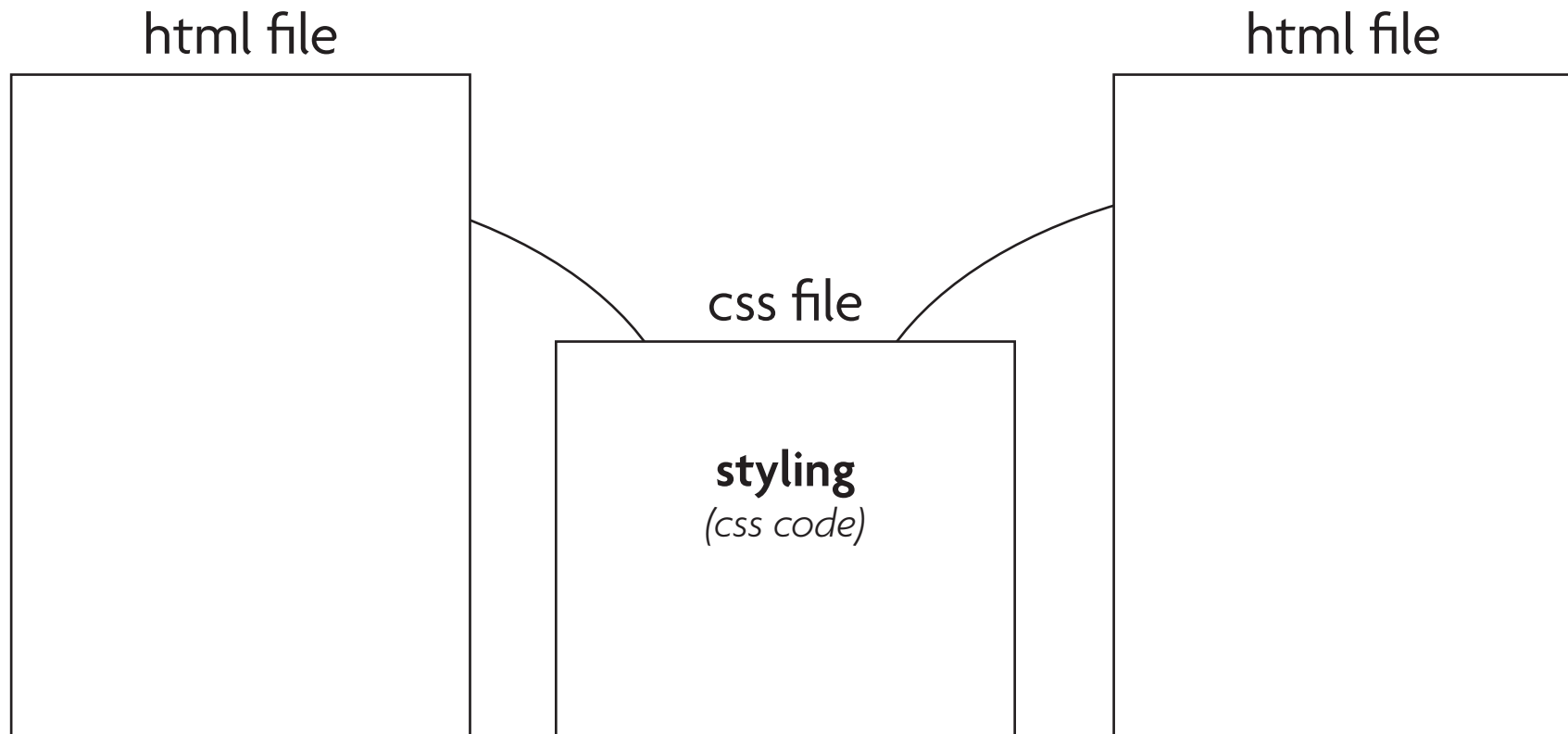
html file



Shared CSS in External File



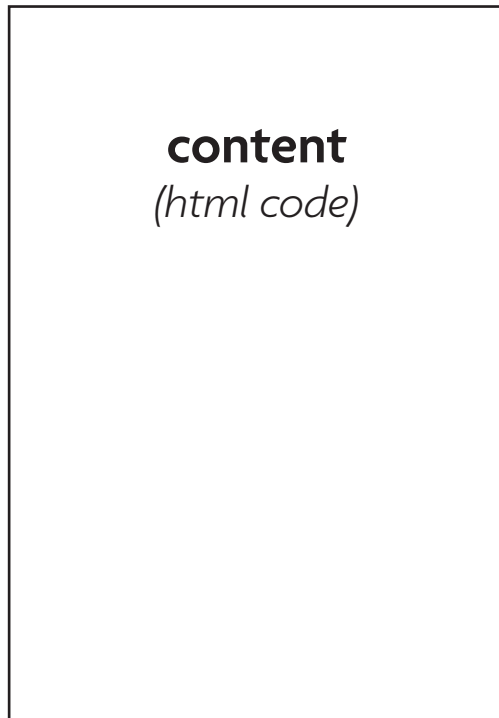
Shared CSS in External File



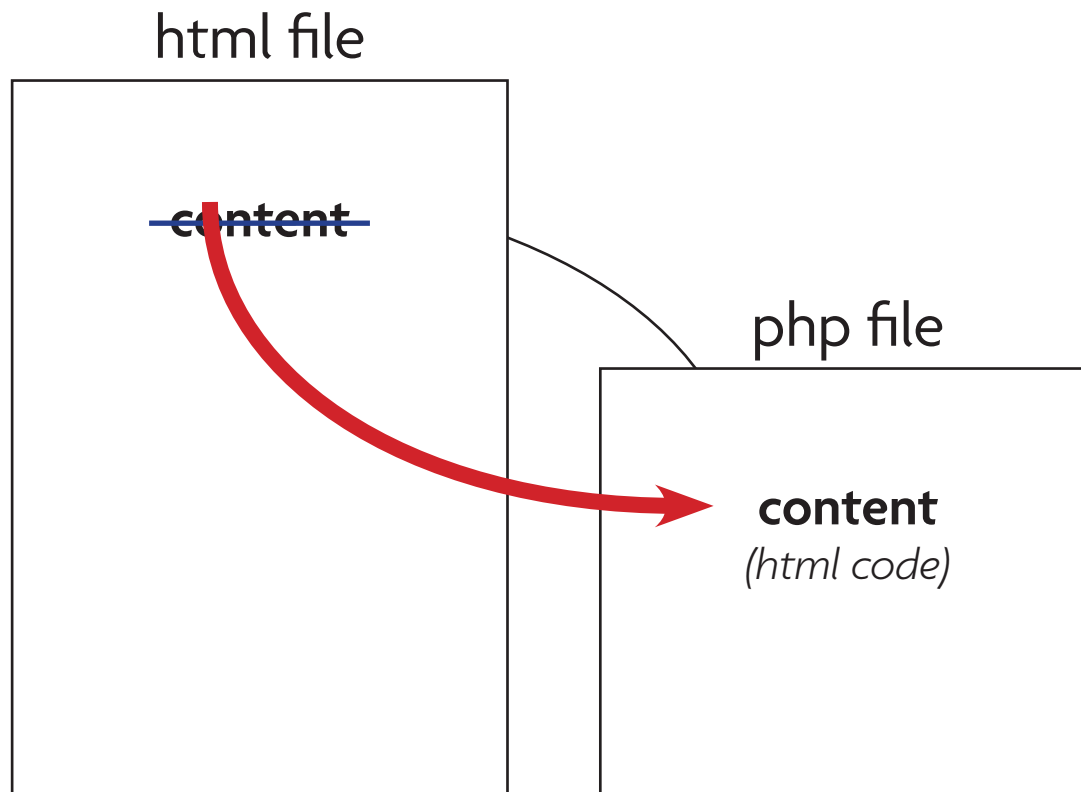
TODAY'S GOAL

Shared Content in External File (using PHP)

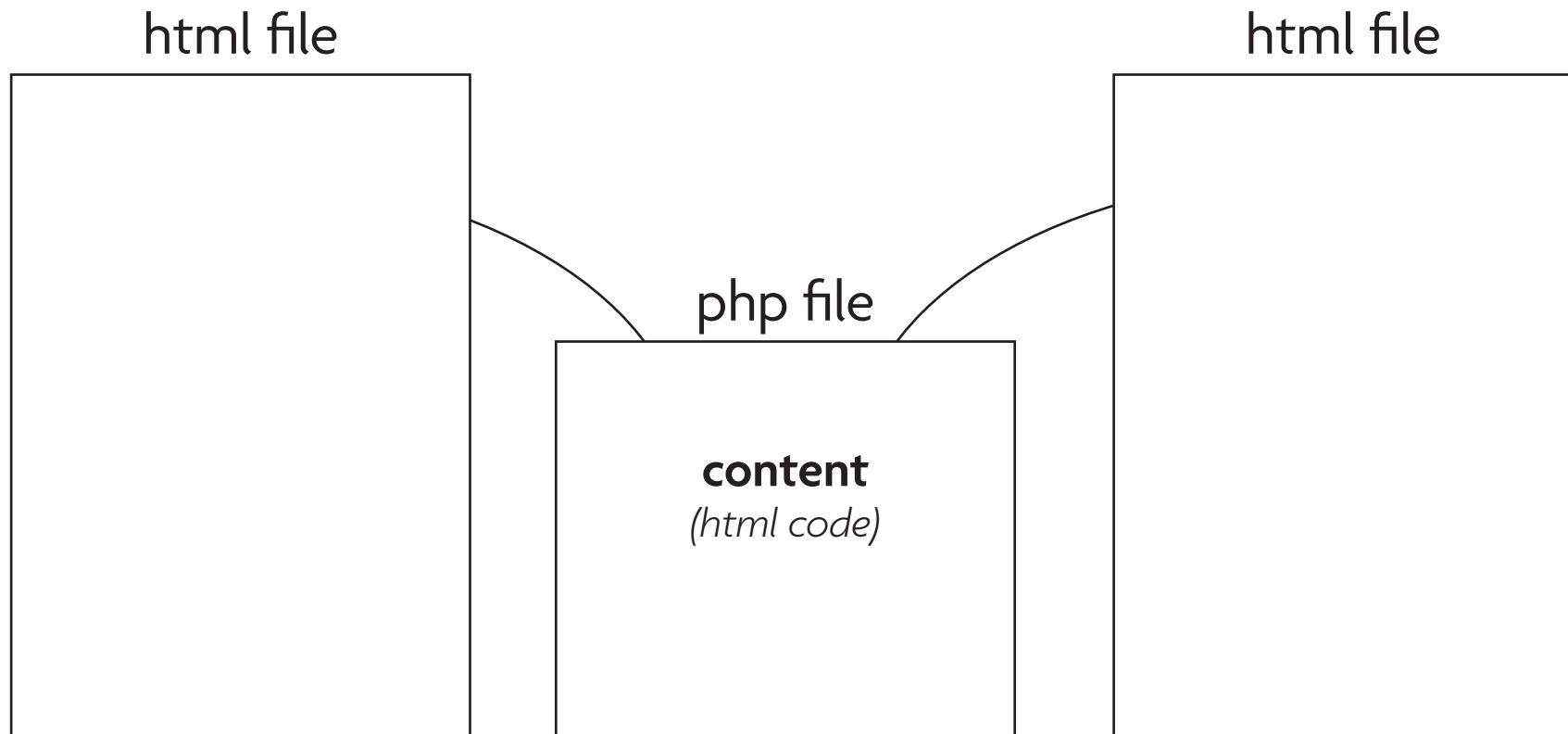
html file

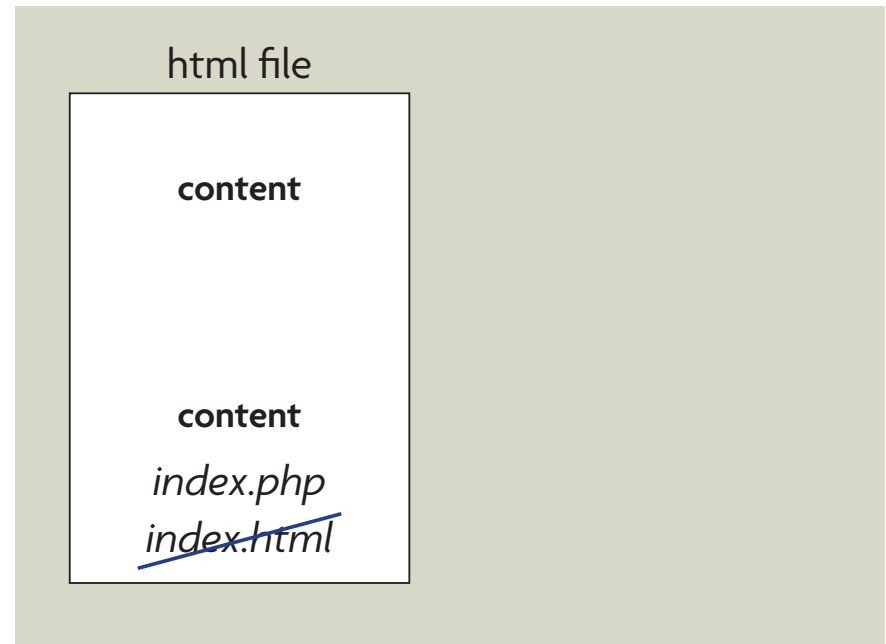


Shared Content in External File (using PHP)

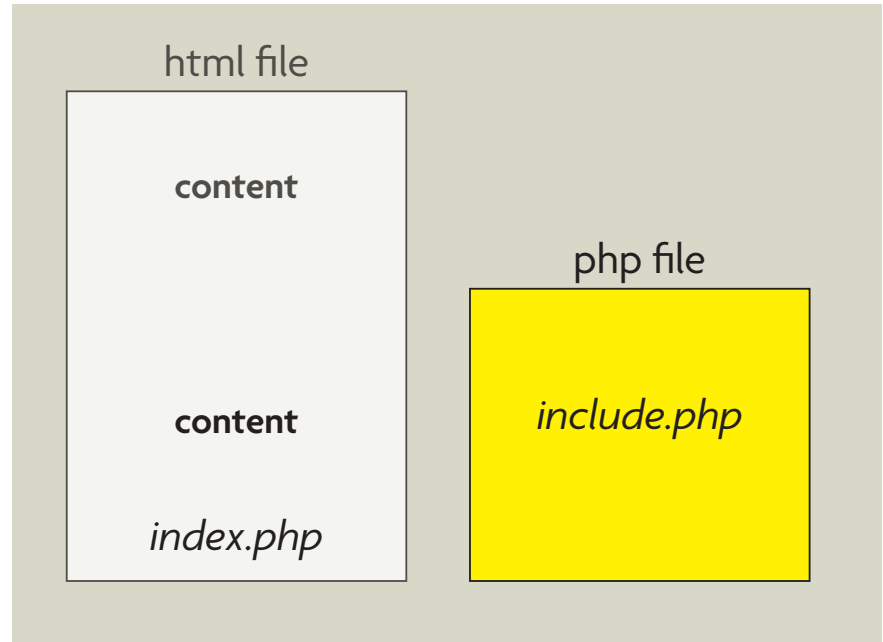


Shared Content in External File (using PHP)





Change *.html* file extensions to *.php*



Create the *include.php* file
(Dreamweaver: File > New...)

<?

\$nav = "

";

\$footer = "

";

?>

Base PHP code for *include.php*
(can copy this from *include-PHP-code.php*)

<?

\$nav = "

";
/

\$footer = "

";
/

?>

Denotes PHP code to the server

<?

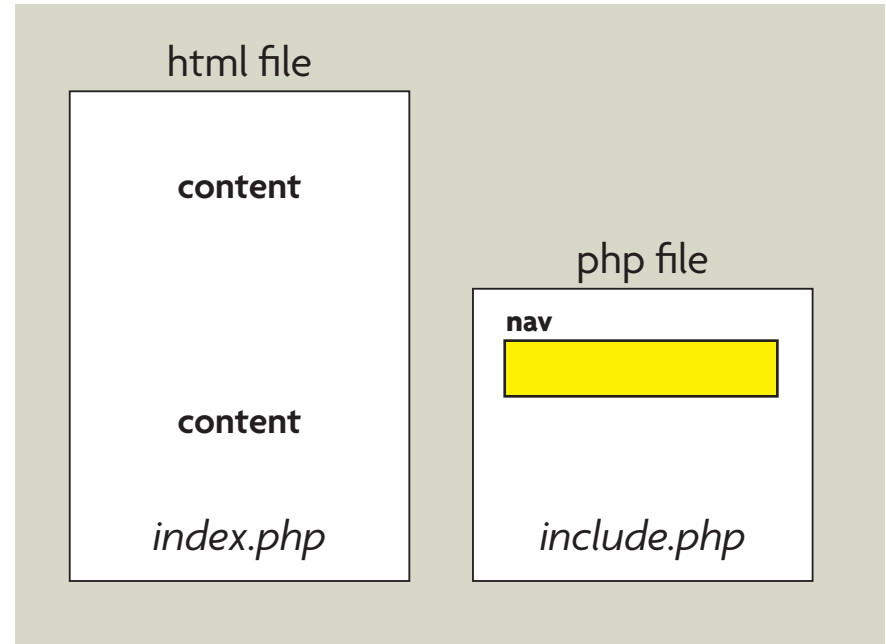
`$nav = "`

`";`

`$footer = "`

`";`

?>



Declares the variable *nav*
(A memory location for storage)

<?

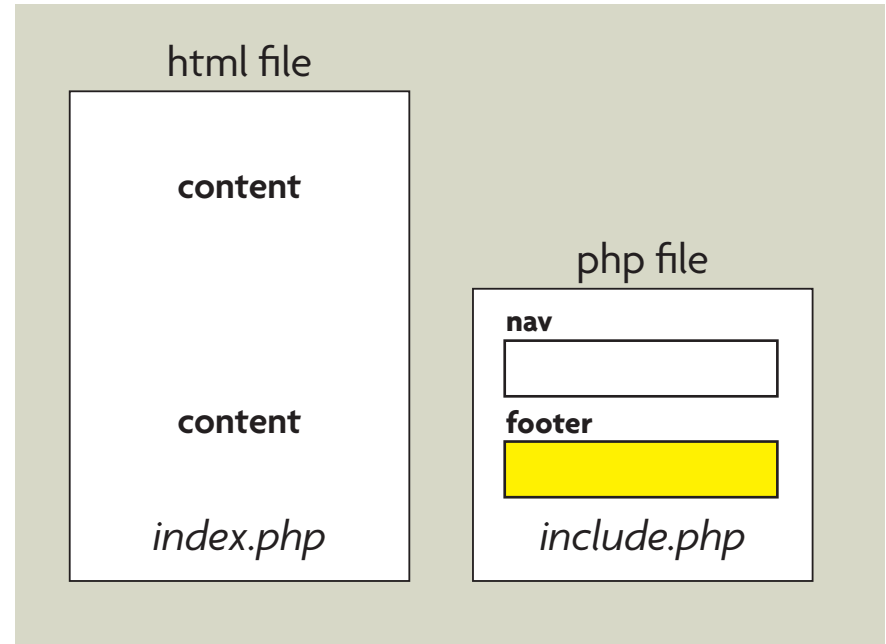
\$nav = "

";

\$footer = "

";

?>

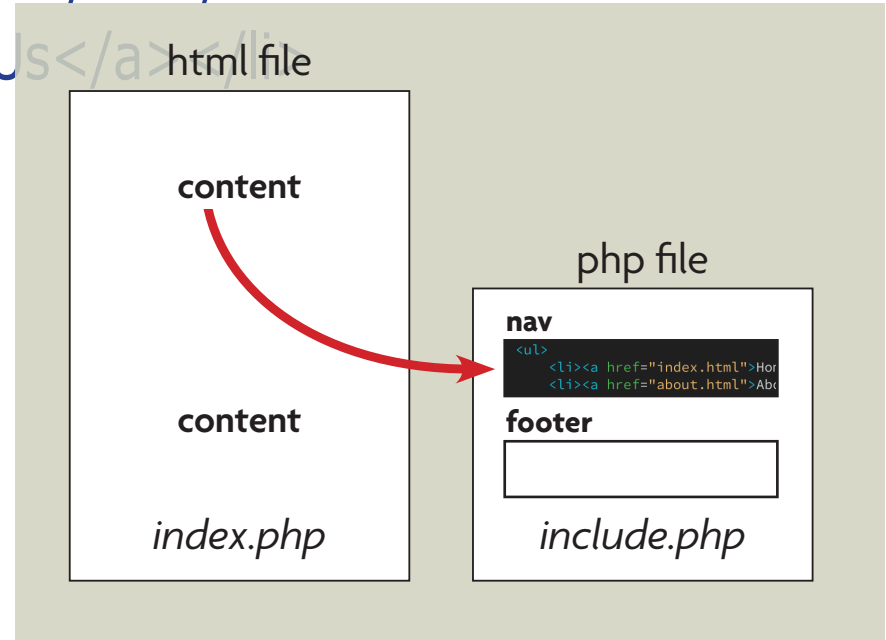


Declares the variable *footer*

```

<?
$nav = "
  <ul>
    <li><a href="index.php">Home</a></li>
    <li><a href="about.php">About Us</a></li>
    <li><a href="products.php">Products</a></li>
    <li><a href="contact.php">Contact Us</a></li>
  </ul>
";
$footer = "
";
?>

```



Add the content of *nav*

<?

\$nav = "

Home

About Us

Products

Contact Us

";

\$footer = "

<p>&copy; 2013, Acme Widgets | 123 Main Street | Chico, Ca...</p>

";

The diagram shows two boxes representing files. The left box is labeled 'html file' and contains a 'content' section. The right box is labeled 'php file' and contains a 'nav' section and a 'footer' section. A red arrow points from the 'content' section of the HTML file to the 'nav' section of the PHP file, indicating that the PHP file's content is being included into the HTML file's content section.

Add the content of *footer*

© Michael Hayes | Web Design Basics

```
7 $nav = "  
8     <ul>  
9         <li><a href="index.html">Home</a></li>  
10        <li><a href="about.html">About Us</a></li>  
11        <li><a href="products.html">Products</a></li>  
12        <li><a href="contact.html">Contact Us</a></li>  
13     </ul>  
14 ";
```

```
$nav = "  
<ul>  
    <li><a href="index.php">Home</a></li>  
    <li><a href="about.php">About Us</a></li>  
    <li><a href="products.php">Products</a></li>  
    <li><a href="contact.php">Contact Us</a></li>  
</ul>  
";
```

**Notice that we have errors in our PHP code.
There are 2 ways to fix this...**

<?

\$nav = "

Home

About Us

Products

Contact Us

";

\$footer = "

<p>&copy; 2013, Acme Widgets | 123 Main Street | Chico, Ca...</p>

";

**Add a back slash in front of the double-quotes
within the variable declaration**

© Michael Hayes | Web Design Basics

<?

\$nav = "

Home

About Us

Products

Contact Us

";

\$footer = "

<p>&copy; 2013, Acme Widgets | 123 Main Street | Chico, Ca...</p>

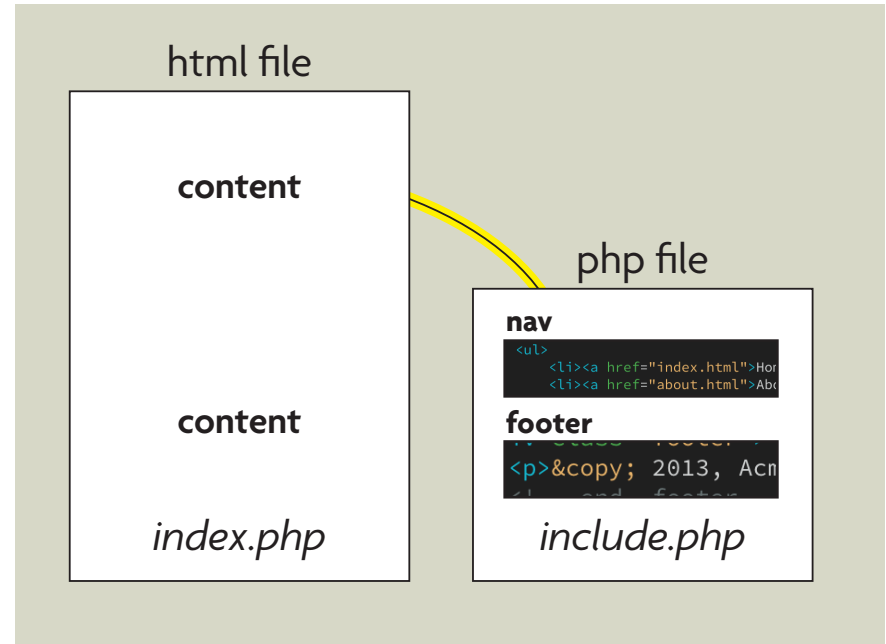
";

**OR Replace the double-quotes with apostrophes
within the variable declaration**

© Michael Hayes | Web Design Basics

Add as the first line of code

`<? include "include.php" ?>`



Tells the browser to access *include.php*
as it loads *index.php*

Replace

```
<ul>
```

```
<li><a href="index.php">Home</a></li>
```

```
<li><a href="about.php">About Us</a></li>
```

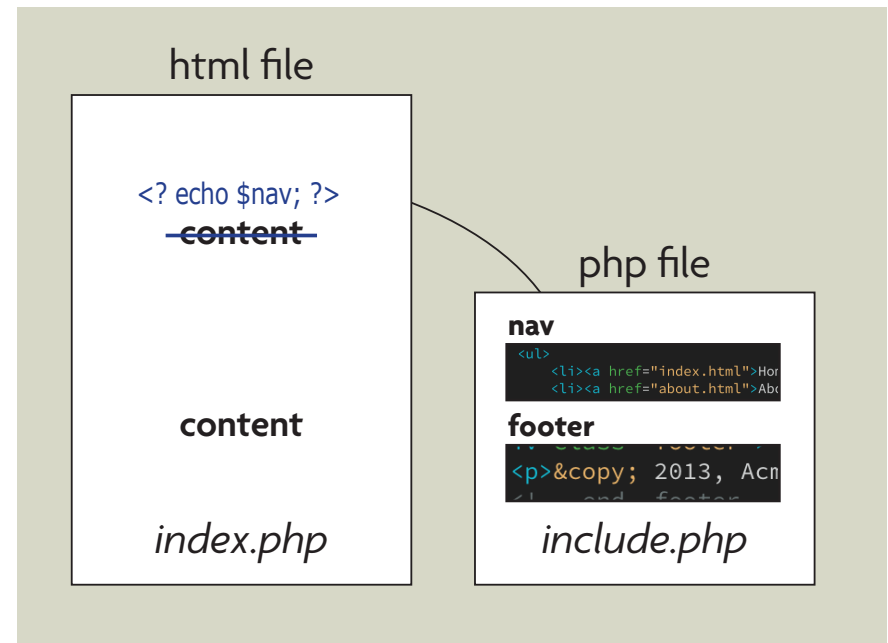
```
<li><a href="products.php">Products</a></li>
```

```
<li><a href="contact.php">Contact Us</a></li>
```

```
</ul>
```

With

```
<? echo $nav; ?>
```



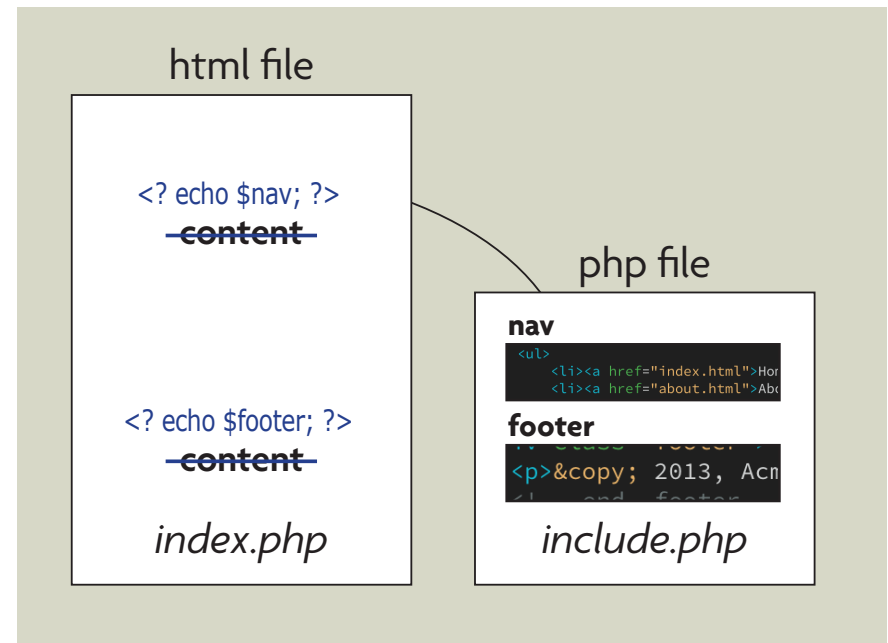
Add the PHP code to display the contents of *nav* variable

Replace

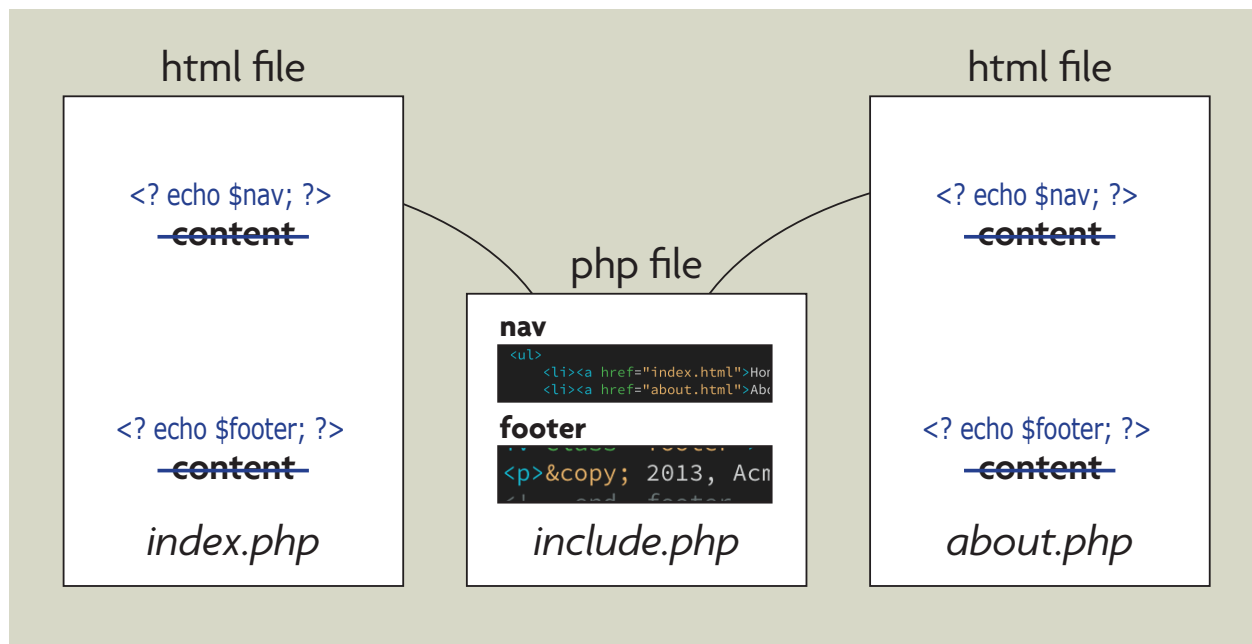
```
<p>&copy; 2013, Acme Widgets | 123 Main Street | Chico, Ca...</p>
```

With

```
<? echo $footer; ?>
```



Add the PHP code to display the contents of *footer* variable



All other HTML files need to have the same changes made,
or duplicate *index.php* and rename...