

# // how to create theme

Step 1: Create a folder to hold your theme files.

Folder :test

File:style.css,header.php,index.php,footer.php

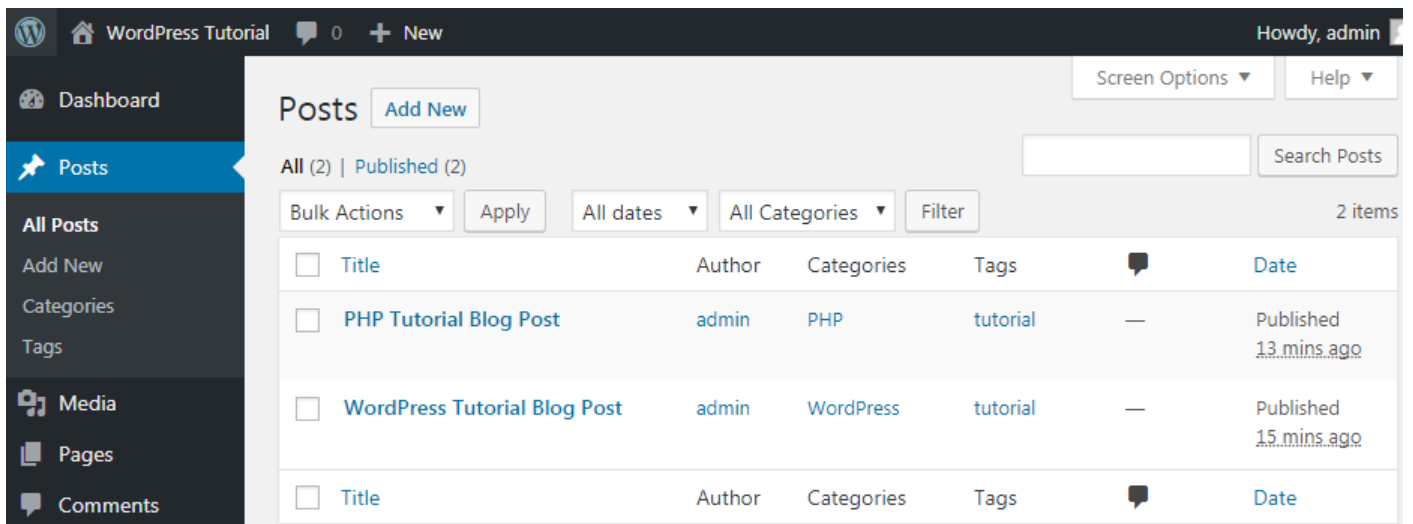
Step 2: Create style.css and index.php in your custom theme folder

*index.php*

```
<h1>Custom Theme!</h1>
```

Step 3: Activate your theme from the WordPress Dashboard

Step 4: Add Code to Output The Post Title and Post Text



Leveraging The WordPress Loop

*index.php*

```
<?php

if ( have_posts() ) :
    while ( have_posts() ) : the_post(); ?>

        <h2><?php the_title() ?></h2>
        <?php the_content() ?>

    <?php endwhile;
```

```
else :
    echo '<p>There are no posts!</p>';

endif;

?>
```

## Step 5: Add a Link To Each Post

```
<?php

if ( have_posts() ) :
    while ( have_posts() ) : the_post(); ?>

        <h2><a href="<?php the_permalink() ?>"><?php
the_title() ?></a></h2>
        <?php the_content() ?>

    <?php endwhile;

else :
    echo '<p>There are no posts!</p>';

endif;

?>
```

## Step 6: Add a Header and Footer To The Custom Theme

```
<?php

get_header();

if ( have_posts() ) :
    while ( have_posts() ) : the_post(); ?>
```

```

        <h2><a href="<?php the_permalink() ?>"><?php
the_title() ?></a></h2>

        <?php the_content() ?>

    <?php endwhile;

else :
    echo '<p>There are no posts!</p>';

endif;

get_footer();

?>

```

### header.php

```

<h2>The Header!</h2>
<hr>

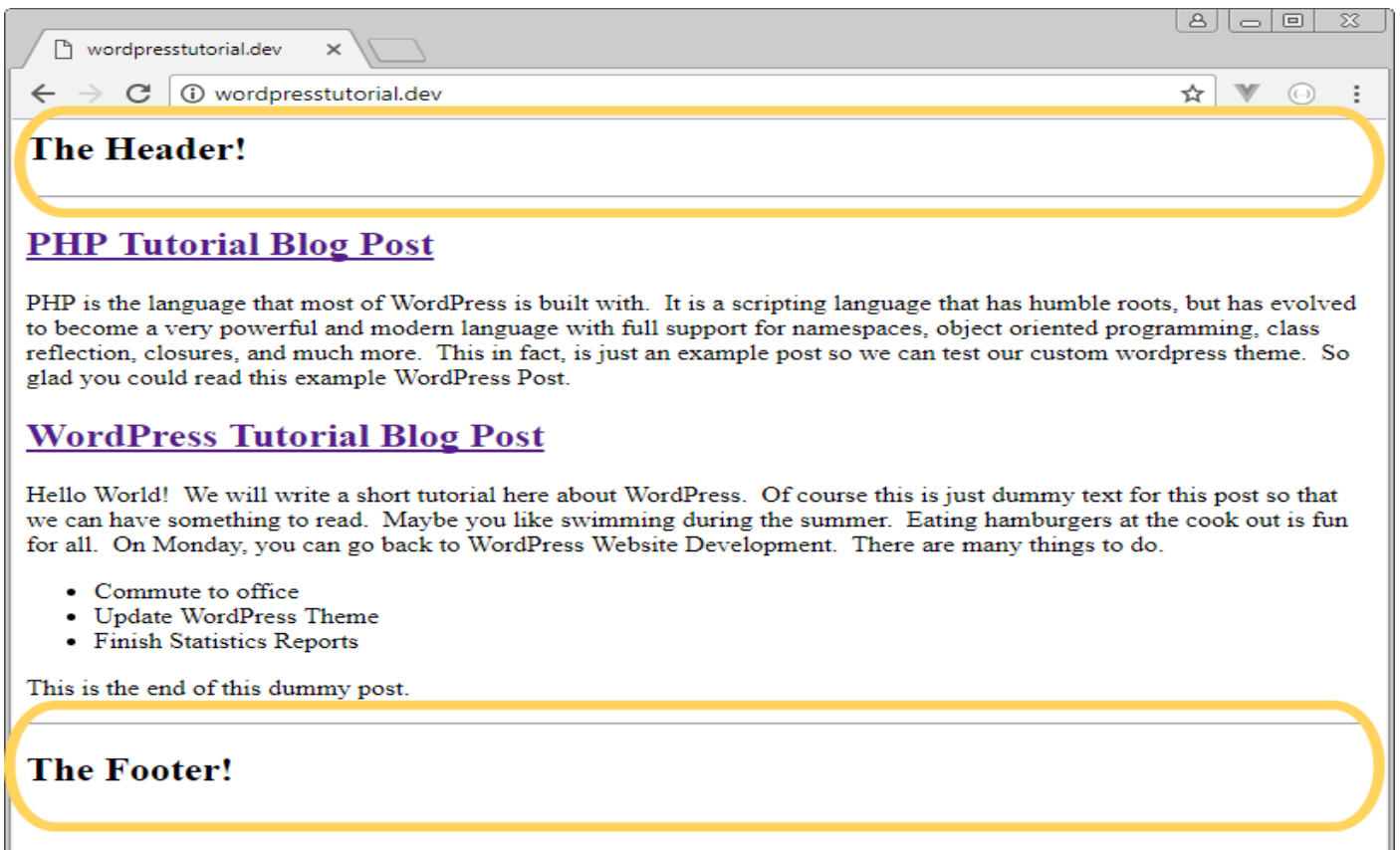
```

### footer.php

```

<hr>
<h2>The Footer!</h2>

```



Working with header.php

## header.php

```
<!DOCTYPE html>
<html <?php language_attributes(); ?>>

<head>
    <meta charset="<?php bloginfo( 'charset' ); ?>">
    <title><?php bloginfo( 'name' ); ?></title>
</head>

<body <?php body_class(); ?>>

<header class="site-header">
    <h1><?php bloginfo( 'name' ); ?></h1>
    <h4><?php bloginfo( 'description' ); ?></h4>
</header>
```

## footer.php

```
<footer class="site-footer">
    <p><?php bloginfo( 'name' ) ?></p>
</footer>

<?php wp_footer() ?>
</body>
</html>
```

## Step 7: Add a functions.php file to your theme

At this point, we have four files in our custom theme. Those are **index.php**, **style.css**, **header.php**, and **footer.php**. Probably the next most important file we need to have is the [functions.php](#) file.

## function.php

```
<?php
```

```
function custom_theme_assets() {
    wp_enqueue_style( 'style', get_stylesheet_uri() );
}

add_action( 'wp_enqueue_scripts', 'custom_theme_assets' );
```

## Step 8: Add Some Style To Your Theme

header.php

```
<!DOCTYPE html>
<html <?php language_attributes(); ?>>

<head>
    <meta charset="<?php bloginfo( 'charset' ); ?>">
    <title><?php bloginfo( 'name' ); ?></title>
    <?php wp_head() ?>
</head>

<body <?php body_class(); ?>>
<div class="container">
    <header class="site-header">
        <h1><a href="<?php echo home_url(); ?>"><?php
bloginfo( 'name' ); ?></a></h1>
        <h4><?php bloginfo( 'description' ); ?></h4>
    </header>
```

footer.php

```
<footer class="site-footer">
    <p><?php bloginfo( 'name' ) ?></p>
</footer>
</div> <!-- closes <div class=container"> -->

<?php wp_footer() ?>
</body>
</html>
```

## index.php

```
<?php

get_header();

if ( have_posts() ) :
    while ( have_posts() ) : the_post(); ?>

        <article class="post">
            <h2><a href="<?php the_permalink() ?>"><?php
the_title() ?></a></h2>
            <?php the_content() ?>
        </article>

    <?php endwhile;

else :
    echo '<p>There are no posts!</p>';

endif;

get_footer();

?>
```

## style.css

```
/*
Theme Name: customtheme
Author: Vegibit
Author URI: https://vegibit.com
Version: 1.0
*/

body {
    font-family: Arial, sans-serif;
    font-size: 16px;
```

```
    color: #545454;
}

a:link, a:visited {
    color: #4285f4;
}

p {
    line-height: 1.7em;
}

div.container {
    max-width: 960px;
    margin: 0 auto;
}

article.post {
    border-bottom: 4px dashed #ecf0f1;
}

article.post:last-of-type {
    border-bottom: none;
}

.site-header {
    border-bottom: 3px solid #ecf0f1;
}

.site-footer {
    border-top: 3px solid #ecf0f1;
}
```