

WordPress Interview Question- Answer

Word press is web software you can use to create a any type of website . Mostly users are started development on Word press The main reason for its popularity is its admin very easy to use and manage.

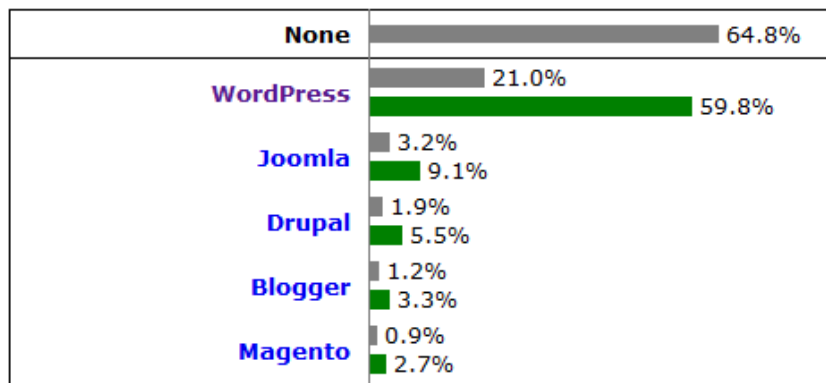
Usage of content management systems for websites

This diagram shows the percentages of websites using various content management systems. See [technologies overview](#) for explanations on the methodologies used in the surveys. Our reports are updated daily.

How to read the diagram:

64.8% of the websites use none of the content management systems that we monitor.

WordPress is used by 21.0% of all the websites, that is a content management system market share of 59.8%.



So now all IT firm started hiring developer for WordPress but main thing what exact qualification we needed and exactly what knowledge we are looking for. So here is the some basic & Technical question answer that at-least developers knows.

Technical Question & Answer of WordPress.

Q 1. How we will pass a variable by value in WordPress.

Ans. Its same like we will work in c,c++

\$p = &\$s

Q 2 Basic functions then we generally used in WordPress? Why?

Ans: 1. is_page() :- Condition for check if page is displayed. Its return true or false.

2. wp_nav_menu() :- Enabling WordPress 3.0's Navigation Menu Feature

3. wp_list_pages() :- Listing All Pages

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4. `get_excerpt()` :- Displays the excerpt of the current post with read more link for display full post.
5. `is_category()` :- Condition for check if category is displayed. Its return true or false.
6. `the_title()`:- Displays the title of the current post
7. `the_content()`:- Displays the contents of the current post.
8. `bloginfo('url')` :- Getting the Site's URL
9. `bloginfo('template_url')` :- Getting the URL to the Current Theme
10. `the_time()`:- Display the time the post was published (uses PHP date formatting as a parameter):

Q 3 How many tables a default WordPress will have?

Ans If developer work with database then he/she must know how many table install with default wordpress.

A default wordpress will have 11 tables. They are-

1. `wp_commentmeta`
2. `wp_comments`
3. `wp_links`
4. `wp_options`
5. `wp_postmeta`
6. `wp_posts`
7. `wp_terms`
8. `wp_term_relationships`
9. `wp_term_taxonomy`
10. `wp_usermeta`
11. `wp_users`

Q 4 Is WordPress good for Google ranking and SEO?

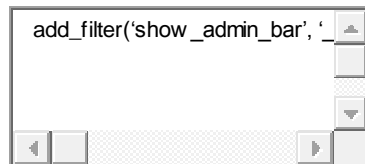
Ans Yes, That is one of the major selling points of using WordPress is that it includes excellent built in search engine optimization (SEO). In Other CMS you have to install SEO extension they either free or Commercial. In WordPress you can also extend SEO feature by using some Nice FREE SEO plugins likes All in one SEO, Yoast These are popular plugins that are known to help your rank on search engines such as Google and Bing.

Q 5 How to hide the top admin bar at the frontend in WordPress.

Ans. Most of developer have no idea about this.

Add the below mentioned code in the theme(active) function.php

PHP



```
1 add_filter('show_admin_bar', 'return_false');
```

(or)

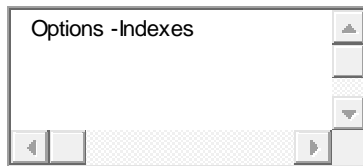
Add the below code in the active theme style.css stylesheet

```
#wpadminbar {  
display: none; visibility: hidden;  
}
```

Q 6 How to hide Directory Browsing in WordPress from server using .htaccess file?

By default when your web server does not find an index file (i.e. a file like index.php or index.html), it automatically displays an index page showing the contents of the directory. SO now if you want to hide this add below code in .htaccess file.

PHP



```
1 Options -Indexes
```

Q 7 What are the custom fields in wordpress? How to display it?

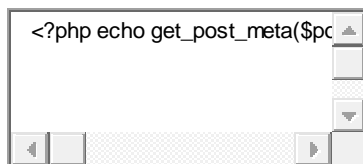
Ans We will add extra information to our post by using custom fields. Custom Fields are a form of meta-data that allows us to store arbitrary information with each WordPress post.

To display the Custom Fields for each post, use the `the_meta()` template tag.

To fetch meta values use the `get_post_meta()` function.

For example we use custom fields:-

PHP

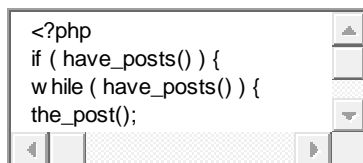


```
1 <?php echo get_post_meta($post->ID, 'key', true); ?>
```

Q 8 What is the use of loop in Wordpress Where we used it?

Ans. The Loop are php code used by WordPress to display posts. Using The Loop, WordPress processes each post to be displayed on the current page. check below sample code.

PHP



```
1 <?php
```

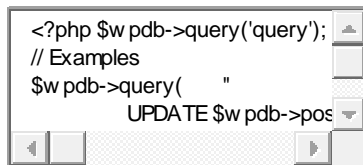
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```
2 if ( have_posts() ) {
3 while ( have_posts() ) {
4 the_post();
5 //
6 // Post Content here
7 //
8 } // end while
9 } // end if
10 ?>
```

Q 9 How to run database Query in WordPress?

Ans. The \$wpdb->query function allows you to execute any SQL query on the WordPress database. It is best to use a more specific function. Check sample code below for SELECT query.

PHP

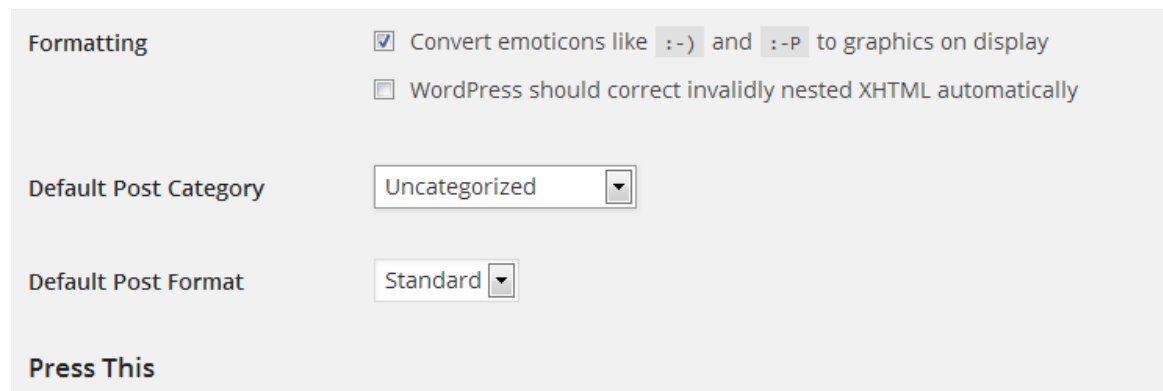
A screenshot of a code editor window. The code is as follows:

```
<?php $wpdb->query('query');
// Examples
$wpdb->query( "
    UPDATE $wpdb->posts
```

```
1 <?php $wpdb->query('query'); ?>
2 // Examples
3 $wpdb->query( "
4     UPDATE $wpdb->posts
5     SET post_parent = 7
6     WHERE ID = 15
7     AND post_status = 'static' "
8 );
```

Q 10 How to Change Your Default WordPress Post Category & Post Type?

Ans. Most common issue and most of developer not know this and find hacking(custom coding solution).But it more easy then that.simply navigate to Settings > Writing > and then look for the pull down menu beside “**Default Post Category.**” for change default category selection.



Below that you can find Default post format for changes post type from standard to image post type or a video post type,chat gallery,link and many more.

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Q 11 How to Change the Length of the Default WordPress Excerpt.

Ans The default WordPress excerpt is 55 words long. By modified bit to your functions.php file you can change the length to as you required. Below is the code if we need 60 length.

PHP

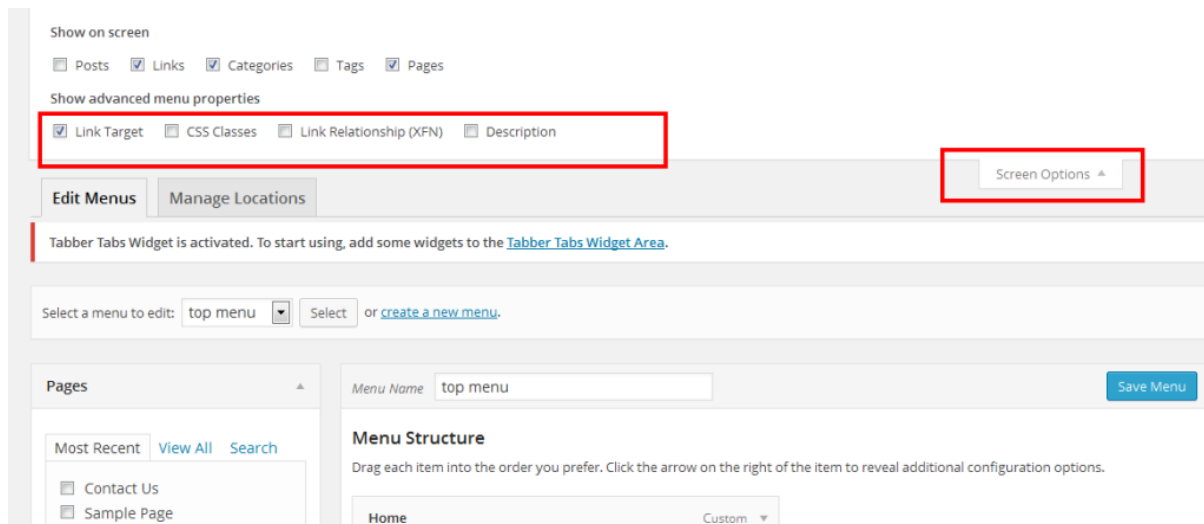
```
function new_excerpt_length($length) {  
    return 42;  
}  
add_filter('excerpt_length', 'new_excerpt_length');
```

```
1 function new_excerpt_length($length) {  
2     return 42;  
3 }  
4 add_filter('excerpt_length', 'new_excerpt_length');
```

Javascript void(0);

Q 12 How to add option for open menu item in new tab?

Ans. This is very basic feature but sometime developer never use this so they have no idea and goto code and add manually that links. For add option in menu item for open link in new tab just navigate to “Screen Option” at top right corner in menu select check “link target”. See below screenshot.



Q 13 What is hooks and types of hooks in wordpress?Where it used?

Ans. Hooks are provided by WordPress to allow your plugin to ‘hook into’ WordPress; that is, to call functions in your plugin at specific times, and thereby set your plugin in motion. There are two types of hooks used in WordPress are Actions and Filters.

1)Actions Run During a Typical Request.for example A developer may want to add code to the footer of a Theme. This could be accomplished by writing new function, then Hooking it to the wp_footer Action.

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has_action()
add_action()
do_action()
do_action_ref_array()
did_action()
remove_action()
remove_all_actions()

2)Filters are the hooks that WordPress launches to modify text of various types before adding it to the database or sending it to the browser screen.

has_filter()
add_filter()
apply_filters()
apply_filters_ref_array()
current_filter()
remove_filter()
remove_all_filters()

Q 14 What is child theme? Why we used it?

Ans A WordPress child theme is a WordPress theme that inherits its functionality from its parent WordPress theme. Child themes are often used when you want to customize or tweak an existing WordPress theme without losing the ability to upgrade that theme.

Advantage is child theme is Safe Updates, Easy to Extend, Fallback Safe

Q15 What is the Basic Difference Between Posts vs. Pages.

Ans. Posts are timely vs. Pages are timeless.

Posts are social vs. Pages are NOT.

Posts can be categorized vs. Pages are hierarchical.

Posts are included in RSS feed vs. Pages are not.

Pages have custom template feature vs. Posts do not.

Q16. how to store the post title in variable?

```
$page_title = get_the_title($post->post_parent);
```

Q17. How to Generates a random password of the specified length in WordPress?

```
<?php generate_random_password($len) ?>
```

Q18. How to get the postid in wordpress?

we can get the postid

```
global $wp_query;
```

```
$postid = $wp_query->post->ID;
```

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```
echo $postid;
```

Q19. How to get the post meta value in wordpress?

we can get the post meta value throw postid.

for example here post Custom Field name : comapny name

```
get_post_meta($postid, 'Company name', true);
```

Q20. How to check if the post has a Post Thumbnail assigned to it.

if (has_post_thumbnail()) // check if the post has a Post Thumbnail assigned to it.

```
{  
    the_post_thumbnail();  
}
```

Q21.how to get the wordpress featurd image and how to change the image width and height.

we can get the featurd image wordpress function

```
the_post_thumbnail();//here we can get the wordpress featured image thumbnail
```

```
the_post_thumbnail( array(100,100) ); // here we can change the image size.
```

Q22 How to get the specified category post only in wordpress?

here we can get the all post in category id based.

```
<?php query_posts("cat=106 && per_page=5");// here 106 is the category id ?>
```

```
<?php while ( have_posts() ) : the_post(); ?>
```

```
<h3><?php the_title(); // here we can get the post title. this is the wordpress free defind function  
?></h3>
```

```
<?php endwhile; ?>
```

Q23.What is the prefix of wordpress tables by default?

By default, wp_ is prefix of wordpress.

Q24. How can we backup or import our WordPress content from admin panel?

For import content from wordpress admin panel goes to
WordPress admin -> Tools -> Import

Q25. Can wordpress use cookies?

Yes, wordpress use cookies. WordPress uses cookies, or tiny pieces of information stored on your computer, to verify who you are. There are cookies for logged in users.

Q26. How to disable wordpress comment?

Look in to dashboard under Options -> Discussion. There is a checkbox there for “allow people to post comments on the article” Try unchecking that.

Q27. How many tables a default WordPress will have?

default wordpress will have 11 tables. They are-

1. wp_commentmeta
 2. wp_comments
 3. wp_links
 4. wp_options
 5. wp_postmeta
 6. wp_posts
 7. wp_terms
 8. wp_term_relationships
 9. wp_term_taxonomy
 10. wp_usermeta
 11. wp_users
-

1. How to install the wordpress 3.8.1?

Answer: Word press current is version 3.5.1. We can download the word press zip file in word press site. When ever we can download the word press zip file we can extract the file then after re name the file.

Step1 Deploy the word press site in xampp.

Root folder: C:\xampp\htdocs\wordpress

Step2:

Open the browser Mozilla Firefox.

Create the database in mysql database

Open the phpmyadmin

Create the database name (word press)

Type an address (http://localhost/wordpress) into the URL bar.

Step3:

Click the Create a Configuration File button --->

Next we can click the let's go! Button

Then after we can write the Database Name, User Name, Password, Database Host, Table Prefix

Then after click the submit button.

Word press installation is completed.

What are the features of wordpress?

1. Simplicity, Make wordpress to manage easily that is its very easy to use.
2. Free open source ,its free to use wordpress.
3. Easy theme system, In wordpress we have thousand of good free theme to use.
4. Extends with plugins, we can extends the functionality of wordpress using thousands of free plugins or will create any plugin according to your requirements.
5. Community, WordPress has vibrant and supportive community.
6. Multilingual, wordpress is available on more than 70 languages.
7. Flexibility, with wordpress you will create any type of blog or website.
8. Comment, the built in comment system also make wordpress popular as you can comment your views on website.
9. Easy installation and upgrades.
10. Full standards compliance, Easy Importing, Cross-blog communication tools.

11. wordpress database tables list

wp_commentmeta : This table contains meta information about comments posted on a WordPress website. This table has four fields meta_id, comment_id, meta_key, and meta_value. Each meta_id is related to a comment_id. One example of comment meta information stored is the status of comment (approved, pending, trash, etc).

wp_comments : As the name suggests this table contains your WordPress comments. It contains comment author name, url, email, comment, etc.

wp_links : To manage blogrolls create by earlier versions of WordPress or the Link Manager plugin.

wp_options : This table contains most of your WordPress site wide settings such as: site url, admin email, default category, posts per page, time format, and much much more. The options table is also used by numerous WordPress plugins to store plugin settings.

wp_postmeta : This table contains meta information about your WordPress posts, pages, and custom post types. Example of post meta information would be which template to use to display a page, custom fields, etc. Some plugins would also use this table to store plugin data such as WordPress SEO information.

wp_posts : The name says posts but actually this table contains all post types or should we say content types. This table contains all your posts, pages, revisions, and custom post types.

wp_terms : WordPress has a powerful taxonomy system that allows you to organize your content. Individual taxonomy items are called terms and they are stored in this table. Example, your WordPress categories and tags are taxonomies, and each category and tag inside them is a term.

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wp_term_relationships : This table manages relationship of WordPress post types with terms in wp_terms table. For example this is the table that helps WordPress determine post X is in Y category.

wp_term_taxonomy : This table defines taxonomies for terms defined in wp_terms table. For example if you have a term “WordPress Tutorials“, then this table contains the data that says it is associated with a taxonomy categories. In short this table has the data that helps WordPress differentiate between which term is a category, which is a tag, etc.

wp_usermeta : Contains meta information about Users on your website.

wp_users : Contains User information like username, password, user email, etc.

how to get current user information in wordpress

```
<?php
$current_user = wp_get_current_user();
/**
 * @example Safe usage: $current_user = wp_get_current_user();
 * if ( !($current_user instanceof WP_User) )
 *     return;
 */
echo 'Username: ' . $current_user->user_login . '<br />';
echo 'User email: ' . $current_user->user_email . '<br />';
echo 'User first name: ' . $current_user->user_firstname . '<br />';
echo 'User last name: ' . $current_user->user_lastname . '<br />';
echo 'User display name: ' . $current_user->display_name . '<br />';
echo 'User ID: ' . $current_user->ID . '<br />';
```

?>

wordpress author related taxonomy posts

```
<?php
global $post;
$author_id=$post->post_author;
$args = array(
    'post_type' => 'deals',
    'author'=> $author_id
);

$query = new WP_Query( $args );

if ( $query->have_posts() ) :

    while ( $query->have_posts() ) : $query->the_post();

        the_title();
```

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```
endwhile;
```

```
    //wp_reset_query();  
endif;
```

```
?>
```

how to insert the values in wordpress database.?

insert query to use store the values in wordpress database.

```
global $wpdb;  
$wpdb->insert($table_name,array('author_id' =>$author_id,'author_name'  
=>$author_name,'author_email'=>$author_email,'created_at'=>current_time('mysql',  
1)),array('%d','%s','%s','%s'));
```

how to get the single value in wordpress database.?

using get_var

example:

```
$table_name = $wpdb->prefix . "posts";
```

```
$post_content = $wpdb->get_var($wpdb->prepare( "SELECT post_content FROM $table_name  
WHERE post_status = %s", 'publish'));
```

```
echo $post_content;
```

how to get posts from a specific category wordpress

```
<?php
```

```
$catquery = new WP_Query( 'cat=4&posts_per_page=10' );// cat = category  
    //4=category id
```

```
while($catquery->have_posts()) : $catquery->the_post();  
the_title();
```

```
//content here
```

```
?>
```

```
<?php endwhile; ?>
```

how to write the short code in wordpress php file

using do_shortcode function inside of php echo tag

a very simple solution is to use the do_shortcode function inside a PHP echo tag.

for example <?php do_shortcode("[shortcode]"); ?>

short code is used in wordpress post or page and text box widget and php file. this **12.div position pix to using jquery?**

```
<script type="text/javascript">

jQuery(document).ready(function(){
var pathname = window.location;

if(pathname=="http://greenstumps.com/pressrelease/blog/"){

jQuery('.kontakt #utility').hide();

jQuery('.lateast_post #utility_post').css('marginRight', -339);

jQuery('#secondary').css('marginTop', 250);

jQuery('.lateast_post #utility_post').show();
}
else {
jQuery('#secondary').css('marginTop', 400);

jQuery('.lateast_post #utility_post').hide();

jQuery('.kontakt #utility').show();

jQuery('.kontakt #utility').css('marginRight', -339);

}

})
</script>
```

13. how to display the wordpress breadcrumbs?

here wordpre

```
<?php
function wordpress_breadcrumbs() {

$delimiter = '&raquo;';
$name = 'Home';
$currentBefore = '<span class="current">';
$currentAfter = '</span>';
```

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```
if ( !is_home() && !is_front_page() || is_paged() ) {

    echo '<div id="crumbs">';

    global $post;
    $home = get_bloginfo('url');
    echo '<a href="" . $home . "">' . $name . '</a>' . $delimiter . ' ';

    if ( is_category() ) {
        global $wp_query;
        $cat_obj = $wp_query->get_queried_object();
        $thisCat = $cat_obj->term_id;
        $thisCat = get_category($thisCat);
        $parentCat = get_category($thisCat->parent);
        if ($thisCat->parent != 0) echo(get_category_parents($parentCat, TRUE, '' . $delimiter . ' '));
        echo $currentBefore . 'Archive by category &#39;';
        single_cat_title();
        echo '&#39;' . $currentAfter;

    } elseif ( is_day() ) {
        echo '<a href="" . get_year_link(get_the_time('Y')) . "">' . get_the_time('Y') . '</a>' .
    $delimiter . ' ';
        echo '<a href="" . get_month_link(get_the_time('Y'),get_the_time('m')) . "">' .
    get_the_time('F') . '</a>' . $delimiter . ' ';
        echo $currentBefore . get_the_time('d') . $currentAfter;

    } elseif ( is_month() ) {
        echo '<a href="" . get_year_link(get_the_time('Y')) . "">' . get_the_time('Y') . '</a>' .
    $delimiter . ' ';
        echo $currentBefore . get_the_time('F') . $currentAfter;

    } elseif ( is_year() ) {
        echo $currentBefore . get_the_time('Y') . $currentAfter;

    } elseif ( is_single() ) {
        $cat = get_the_category(); $cat = $cat[0];
        echo get_category_parents($cat, TRUE, '' . $delimiter . ' ');
        echo $currentBefore;
        the_title();
        echo $currentAfter;

    } elseif ( is_page() && !$post->post_parent ) {
        echo $currentBefore;
        the_title();
        echo $currentAfter;
    }
}
```

```
    } elseif ( is_page() && $post->post_parent ) {
        $parent_id = $post->post_parent;
        $breadcrumbs = array();
        while ($parent_id) {
            $page = get_page($parent_id);
            $breadcrumbs[] = '<a href="' . get_permalink($page->ID) . '"> . get_the_title($page->ID) .
'</a>';
            $parent_id = $page->post_parent;
        }
        $breadcrumbs = array_reverse($breadcrumbs);
        foreach ($breadcrumbs as $crumb) echo $crumb . ' ' . $delimiter . ' ';
        echo $currentBefore;
        the_title();
        echo $currentAfter;

    } elseif ( is_search() ) {
        echo $currentBefore . 'Search results for &#39;' . get_search_query() . '&#39; .
$currentAfter;

    } elseif ( is_tag() ) {
        echo $currentBefore . 'Posts tagged &#39;';
        single_tag_title();
        echo '&#39;' . $currentAfter;

    } elseif ( is_author() ) {
        global $author;
        $userdata = get_userdata($author);
        echo $currentBefore . 'Articles posted by ' . $userdata->display_name . $currentAfter;

    } elseif ( is_404() ) {
        echo $currentBefore . 'Error 404' . $currentAfter;
    }

    if ( get_query_var('paged') ) {
        if ( is_category() || is_day() || is_month() || is_year() || is_search() || is_tag() || is_author() )
echo ' (';
        echo __('Page') . ' ' . get_query_var('paged');
        if ( is_category() || is_day() || is_month() || is_year() || is_search() || is_tag() || is_author() )
echo ')';
    }

    echo '</div>';

}
}
```

?>

What is use of in_array() function in php ?

in_array used to checks if a value exists in an array

wordpress display post limite.

'showposts'=>5,//display only 5 posts.

```
$args=array(
    'tag__in' => $tag_ids,
    'post__not_in' => array($post->ID),
    'showposts'=>5,//post limite
    'ignore_sticky_posts'=>1
);

$my_query = new WP_Query($args);
if( $my_query->have_posts() ) {
    while ( $my_query->have_posts() ) : $my_query->the_post(); ?>
        <p><a href="<?php the_permalink() ?>" rel="bookmark" title="
        <?php the_title_attribute(); ?>">
        <?php the_title('<h2 style=" width: 614px; border-top: dotted 2px #7C7272;">', '</h2>'); ?>
        <?php the_content(); ?>
        <span> &nbsp; </span>
        </a></p>
        <?php
        endwhile;
    }
}
```

9. wordpress dispaly post content limite.

<?php

```
$content = get_the_content();
$content = strip_tags($content);
echo substr($content, 0, 205);
```

?>

10. how to get the Excerpt post content in wordpress post?

here we can get the post Excerpt data.

```
the_excerpt();
```

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11. ajax load file

this is the Ajax Script to load the file

```
<script type="text/javascript">
    function lookup() {
        jQuery.ajax({
            type: "POST", //post type
            url: "rpc.php", // php file name
            data: "",
            success: function(data) {
                //alert(data);
                if(data){ jQuery('#suggestions').show()
                jQuery('#autoSuggestionsList').html(data);}
                //jQuery('#autoSuggestionsList').html(data);
            }
        });

        } // lookup

        function fill(thisValue) { //file is the class in php file
            jQuery('#inputString').val(thisValue);
            setTimeout("jQuery('#suggestions').hide();", 200);
        }
    </script>
```

here rpc.php file data

```
<?php
```

```
require_once('wp-config.php'); ?>
```

```
<?php
```

```
    $result = mysql_query("SELECT meta_value FROM wp_postmeta WHERE
    meta_key='address' LIMIT 5");
```

```
    while ($row = mysql_fetch_array($result)) {
        echo '<li onclick="fill(\'.$row[\'meta_value\'].\');" style="
        list-style: none;">'.$row[\'meta_value\'].</li>';
    }
```

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```
/*
$selected = mysql_select_db("islasde",$dbhandle)
or die("Could not select examples");
/*$query = $db->query("SELECT * FROM wp_postmeta LIMIT 5");

if($query) {
// While there are results loop through them - fetching an Object (i like PHP5 btw!).
while ($result = $query ->fetch_object()) {
// Format the results, im using <li> for the list, you can change it.
// The onClick function fills the textbox with the result.

// YOU MUST CHANGE: $result->value to $result->your_colum
echo '<li onFocus="fill(\".$result->meta_value.\");">'.$result->meta_value.'</li>';
}
} else {
echo 'ERROR: There was a problem with the query.';
}*/
?>
```

Common but very important question

- ✓ Theme Customization/Integration?
- ✓ Widget Creation?
- ✓ Plugin Customization?
- ✓ Plugin Integration?
- ✓ PSD to HTML and HTML to WordPress?

Dear Student Or Users Please reade Carefully of Question and Have any doubt Please Mail us- shwetankkg@gmail.com

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