ASSIGNMENT 2

```php
<?php get_header(); ?>

<h1>Assignment 2</h1>

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

<article class="post">

<h2> <?php the_title(); ?>

<p class="post__meta">

Published the: ?php the_time( get_option( 'date_format' ) ); ?>

By: <?php user_name(); ?>

<?php the_content(); ?> </p>

</p>

<?php endwhile; endif; ?>

<?php get_footer(); ?>
```

Exercise 2

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Wordpress Web Development VS Traditional Web Development:

Wordpress web development: WordPress is a free and opensource content management system written in PHP and paired with a MySQL or MariaDB database. Features include plugin architecture and a template system, referred to within WordPress as Themes.

Traditional Web Development : it refers to the act of taking a Web Framework such as HTML, ASP.NET or PHP and building a website from the ground up. This includes everything from setting up Database connections, setting up Database Tables, creating separate files for your Contact Us and Products page, the list goes on.

Wordpress Web Development	Traditional Web Development
No HTML Editing or FTP Software Required: WordPress is a self-contained platform that does not necessitate the use of HTML editing software (such as Adobe Contribute or Dreamweaver). Without the need for additional HTML or FTP	**Programming software:** They are created using HTML and CSS as programming languages. A single web page can

software, we can build a new page or blog post, format text, upload images (and change them), upload documents, video files, image galleries, and so on.	be accessed by all devices. It's designed to work with any operating system.
Have Multiple Users: As a WordPress site administrator, we may create many users and grant access levels and capabilities to each of them.	**User Experience** It's more easier and less expensive to develop a web-based system user-friendly across numerous devices and screen sizes using responsive design. Logging in is also safe for the client.
Search Engines Love WordPress Sites: WordPress's code is clean and basic, making it easier for search engines to read and index the content of a site. Furthermore, each page, article, and image can have its own meta tag keywords, description, and title, as well as be optimised for specific keywords, allowing for extremely fine search engine optimization. Tags can also help us improve your search engine optimization efforts.	**Updates:** A classic web app, unlike other forms of apps, does not require frequent updates. It is directly linked to a website and is automatically updated to the latest version. This is because developers ensure that code is written in a way that is accessible to all. As a result, everyone who uses the web app gets the same version.

CONS of Wordpress Web Development With Traditional Web Development:

Frequent Theme and Plugin Updates: Things are always evolving in the digital era to benefit and improve the user experience. We'd have to keep checking our site's dashboard to determine if our theme or plugins needed to be updated on a regular basis. This is something we easily overlook when we have other projects on the go that need to be examined and updated on a regular basis. Glitches and faults are inevitable with any technological breakthroughs. Our site may experience broken links or crash.	**Device Access:** All devices can be reached with a single web app. Of course, the website must be developed in such a way that it may be viewed regardless of the device's operating system. If the website is not responsive, we may encounter issues when viewing it on an iOS, Android, or Windows phone.
Slow Page Speed: Due to all of the new plugins, oversaturated databases, and codebases, WordPress is still a slow platform. However, those aren't the only factors that can cause our website to load	**Reduce Speed:** It will almost certainly be slower than a programme hosted on our company's server. We must evaluate whether a minor decrease in speed is worth the global access.

slowly. Our website speed can be impacted by large graphics, a lot of language on a page, and unstable hosting. Our website's page speed is critical. We want a quick-loading website so that our visitors don't become frustrated and leave, potentially costing us money because they won't see what we have to offer.	