



## Assignment 01

- 1- \$string = "Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nobis repellendus nihil hic totam! Sunt error porro? voluptas nihil iure culpa vitae. Sint ducimus facilis accusantium molestias nam numquam voluptatem eum nemo tempore! Ipsam vitae natus suscipit inventor?e delectus voluptatum amet illo pariat voluptas fuga harum possimus error magnam nulla, perferendis ipsum quia id laboriosam quam optio dolorum tenetur? Blanditiis praesentium repellendus, asperiores temporibus nobis ipsa officia deleniti fugiat minus doloribus? Ipsum aspernatur in quae maiores nemo dolorum distinctio ea qui enim. Voluptas perferendis voluptatibus, corporis accusantium sunt obcaecati, aut iure maiores, quam reiciendis quibusdam? Placeat excepturi exercitationem enim explicabo. Sequi!"

From the previous string:

- Type this string in a p tag
- Search for PHP built-in function to **get the length** of this string and print this length in h3
- Search for PHP built-in function to **remove** (replace) any (?) from this string and type the new string in any HTML element.
- Search for PHP built-in function to make a string's first character **of all the words** uppercase.

2- `$name = "mohamed Khaled";`

According to the previous code:

- a. Search for PHP built-in function to **reverse** this string and type the new string in h5.
- b. Search for PHP built-in function to **compare** between the reversed string and this variable  
`$new_name = "Mohamad khaled";`
- c. Search for PHP built-in function to transform a string into **all uppercase letters**.
- d. Search for PHP built-in function to transform a string into **all lowercase letters**.
- e. Search for PHP built-in function to make a **string's first character** uppercase.

3- What is the difference between single and double quotes in PHP?

- a. You must type the previous question in h1 element and list your answer as points in UL and LI HTML elements.

4- You have the text below:

`Hello "my name is Morad"`

`I love programming \ Back-End is easy          PHP is awesome`

Display the previous text using this variable `$name = "Morad"` and complex (curly) syntax by:

- a. Double-quoted string once using (escaping characters)
- b. And once again using HEREDOC

**Search about these topics:**

- What is the difference between echo and print?
- HTTP and HTTPS.
- Scripting and programming languages.

**NOTE:** It's better to have some practice with **Vscode**, watch a lot of videos explaining its features and hotkeys, and search for some useful extensions that may help you when coding such as PHP Intelephense.