

# Week 3 – Form Handling via PHP

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- FACULTY OF ENGINEERING, RUPP
- COURSE: WEB AND CLOUD TECHNOLOGY PART II
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# Content

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- Running local server with PHP
- Basic PHP functions
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# Runing local server with PHP

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Install PHP locally(Or Using Docker from last week):

<https://laravel.com/docs/12.x/installation#creating-a-laravel-project>

Suppose you already have a folder with PHP files inside.

```
php -S localhost:8000
```

# Basic PHP form functions

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- `htmlspecialchars()`: Sanitizes the input using to prevent XSS attacks
- `empty()`: check if a variable is empty
- `echo ""`: Render HTML message
- `$_POST`: Retrieves data sent via the HTTP POST method (e.g., from form submissions)
- `$_REQUEST`: Retrieves data sent via both GET and POST methods.
- `$_GET`: Retrieves data sent via the HTTP GET method (e.g., from URL parameters or query strings)
- `isset()`: Checks if a variable is set and not null (commonly used to check if form fields have been submitted).
- `$_FILES`: Used for handling file uploads in forms.

# Basic Form Handling

Go to:

<https://github.com/KimangKhenng/rupp-wct-ii-php-laravel/tree/master/class/w3-form-handling/example>

# Assignment

- Go to: <https://github.com/KimangKhenng/rupp-wct-ii-php-laravel/tree/master/class/w3-form-handling/assignment>