

# Lesson23

## PHP Basics

# PHP in HTML

## Use of php directly in html

- `<?php echo $variable ;?>` used for output variable in html
- `<?php if(condition): ?>` `<?php else: ?>` `<?php endif; ?>`
- `<?php foreach($arr as $item):?>` `<?php echo $item; ?>` `<?php endforeach; ?>`

# PHP dates

- `time()` - return current Unix timestamp
- `strtotime("textual date", $optionalTimestamp)` - parse any English textual date time description into Unix timestamp
- `date("Format", $timestamp)` - Format a local time/date
- Example: `strtotime("-1 day", time())` - return one day back from now

# Checking types in PHP

- `gettype ($value)` - get the type of a variable
- `is_string ($value)` - Find whether the type of a variable is string
- `is_int ($value)` - Find whether the type of a variable is integer
- `is_numeric ($value)` - Finds whether a variable is a number or a numeric string
- `is_bool ($value)` - Finds out whether a variable is a boolean
- `is_null ($value)` - Finds whether a variable is NULL
- `is_array ($value)` - Finds whether a variable is an array
- `is_object ($value)` - Finds whether a variable is an object

# Checking values

- `isset($value)` - Determine if a variable is declared and is different than NULL
- `empty($value)` — Determine whether a variable is empty (support expressions)
- `unset($variable)` - Unset a given variable
- Documentation reference: <https://www.php.net/manual/en/types.comparisons.php>