# **SOEN 287**

**Tutorial 08 – PHP Basics** 



### Remark

- Variable names are case-sensitive.
- Use isSet() to detect unbound variables; use empty to determine whether an object is null or empty.
- Use getType() to detect types of variables, where <type>may be double, array, string, etc.
- Instead of `+', string concatenation in PHP is operated by `.'.

## PHP display functions

```
□ echo
```

## PHP display functions

#### □ printf

To use printf, you must pass the formatting parameters and then the strings you want formatted.

```
<?php
    $str = "Hello";
    $number = 123;
    printf("%s world. Day number %u", $str, $number); ?>
    Display: Hello world. Day number 123.
```

## PHP examples

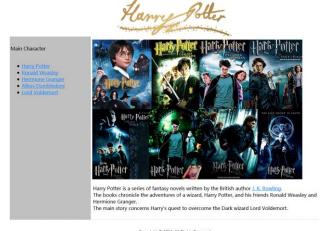
#### array

```
<?php
  $fruit = array("apple", "mango", "banana", "watermelon");
  foreach ($fruit as $value){
    echo "$value <br>";
  }
?>
```

### **Practice**

Continue to work on the website created before, modify html files to php files.

- ✓ Move the header and footer to external files.
- ✓ Display the current time which automatically. refresh every second.
- ✓ Upload your website to the school server.



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