CS 262 - Advanced Concepts in Web Development
Week 2 Assignment

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Section   : **1**

Arrow function feature in PHP 7.4

Basically, ***arrow function*** is just being called in PHP instead of anonymous function in other programming languages. Yeah, as the name suggests, these functions are created without name to resolve a tiny function inline (mostly one-line functions). Doing so, reduce code complexity and more human readability. That being said, let's dive into the code.

o   Life before PHP 7.4

```php
1    <?php
2
3    $arr = [1, 2, 3, 4, 5];
4
5    $filter_even = true;
6
7    $filtered_arr = array_filter($arr, function ($val) use ($filter_even) {
8        ····return $val % 2 - $filter_even;
9    });
10
11   print_r($filtered_arr);
12
```

o   Life after PHP 7.4

```php
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2
3    $arr = [1, 2, 3, 4, 5];
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5    $filter_even = true;
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7    $filtered_arr = array_filter($arr, fn($val) ⇒ $val % 2 - $filter_even);
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9    print_r($filtered_arr);
10
```

I guess you also have an eye on how *arrow functions* in PHP 7.4 can use local variable without the keyword *use*. Additionally, *arrow functions* also can use *$this* variable as local scope.