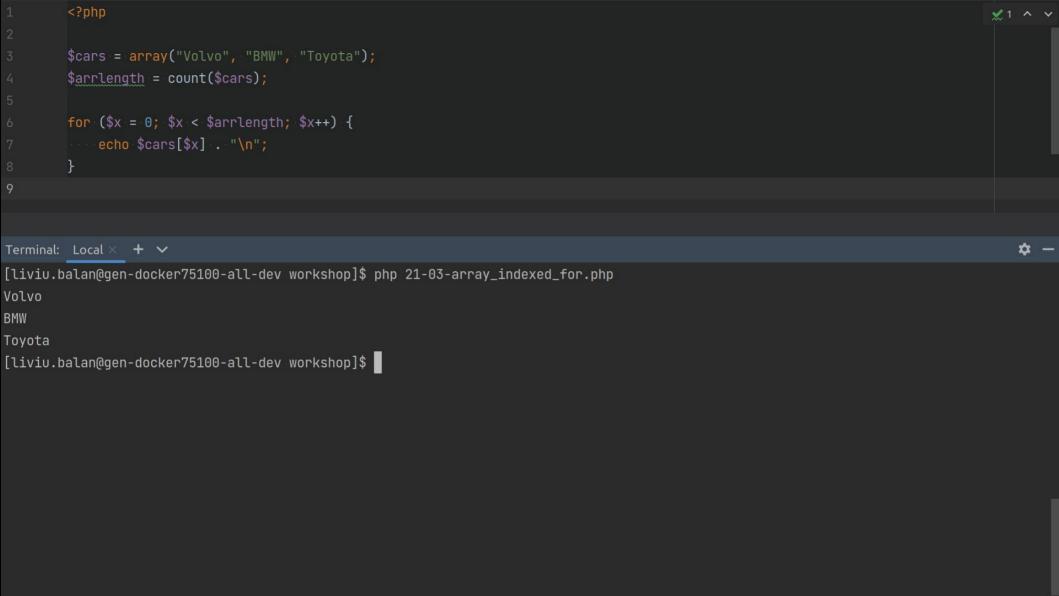
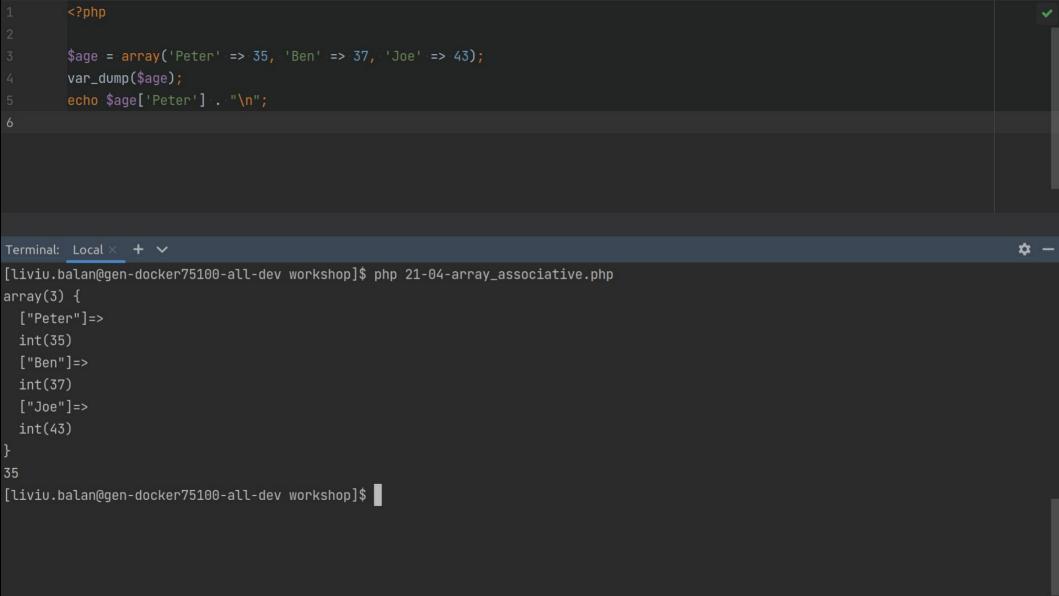
Workshop PHP Part 2

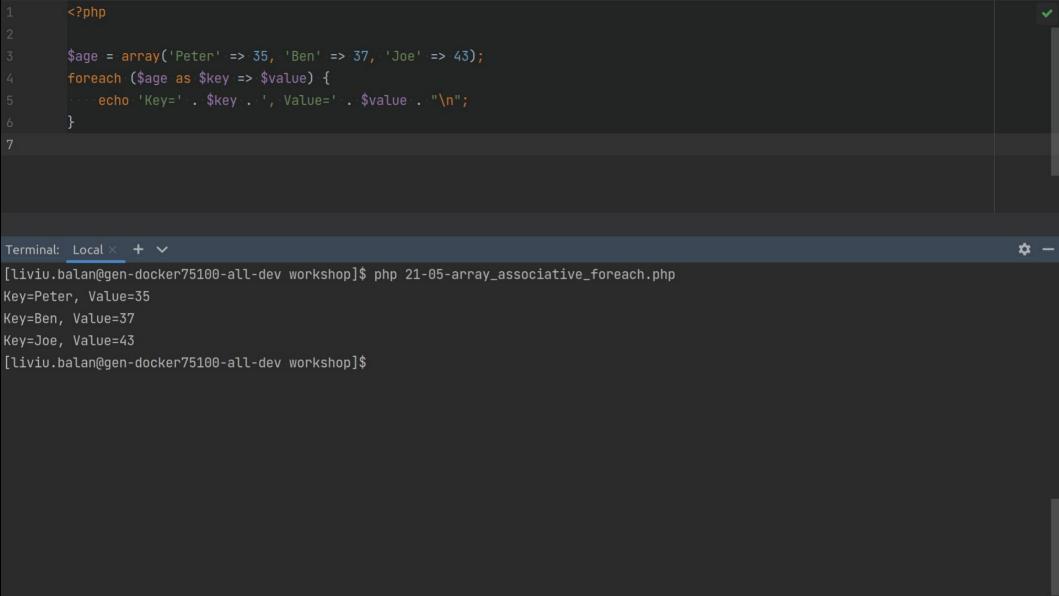
Liviu Bălan

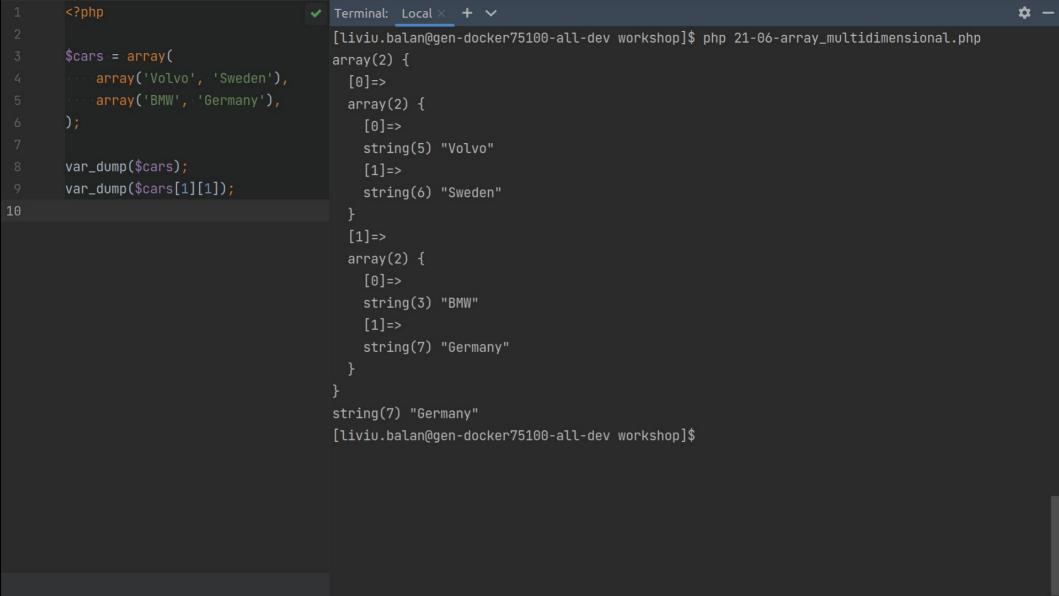
	zthuh	Y
	<pre>\$cars = array('Volvo', "BMW", "Toyota");</pre>	
	<pre>var_dump(\$cars);</pre>	
	echo-\$cars[0]"\n";	
6		
Terminal:	Local × + •	\$ −
[liviu.b	palan@gen-docker75100-all-dev workshop]\$ php 21-01-array.php	
array(3)	· {	
[0]=>		
string	y(5) "Volvo"	
[1]=>		
string	J(3) "BMW"	
[2]=>		
string	ı(6) "Toyota"	
}		
Volvo		
[liviu.b	palan@gen-docker75100-all-dev workshop]\$	
	-	

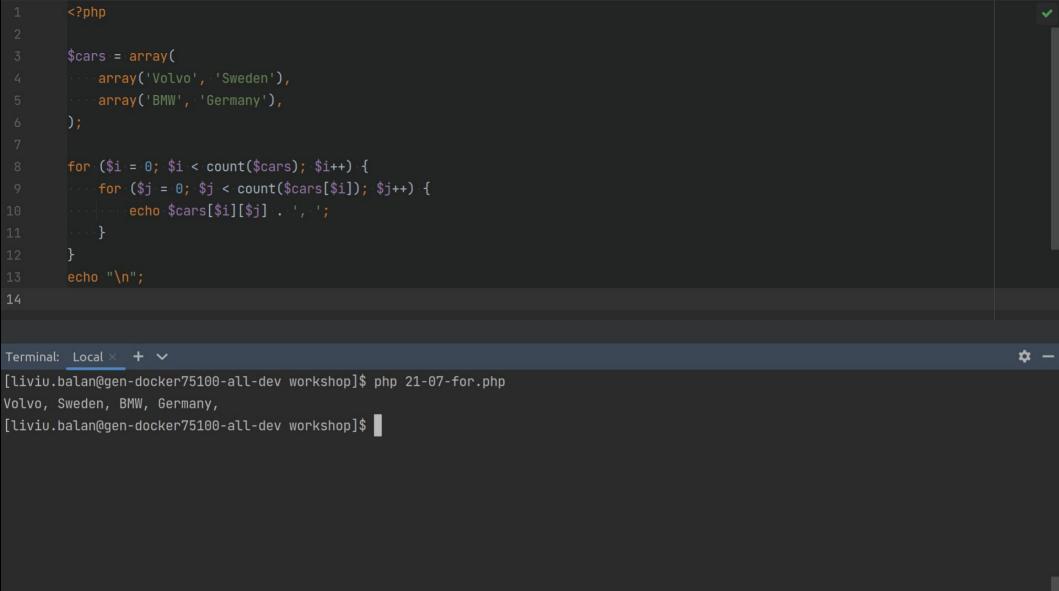
```
$cars = array('Volvo', "BMW", "Toyota");
        $cars[3] = 'Dacia';
        $cars[] = 'Trabant';
        var_dump($cars);
[liviu.balan@gen-docker75100-all-dev workshop]$ php 21-02-array_indexed.php
array(5) {
 [0]=>
 string(5) "Volvo"
 [1]=>
 string(3) "BMW"
 [2]=>
 string(6) "Toyota"
 [3]=>
 string(5) "Dacia"
 [4]=>
 string(7) "Trabant"
[liviu.balan@gen-docker75100-all-dev workshop]$
```

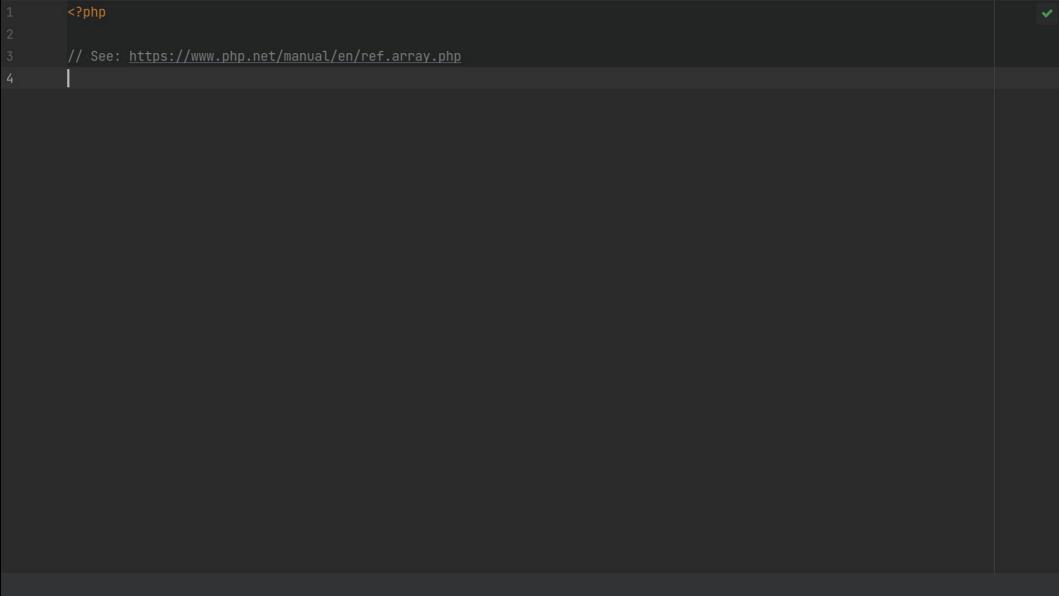


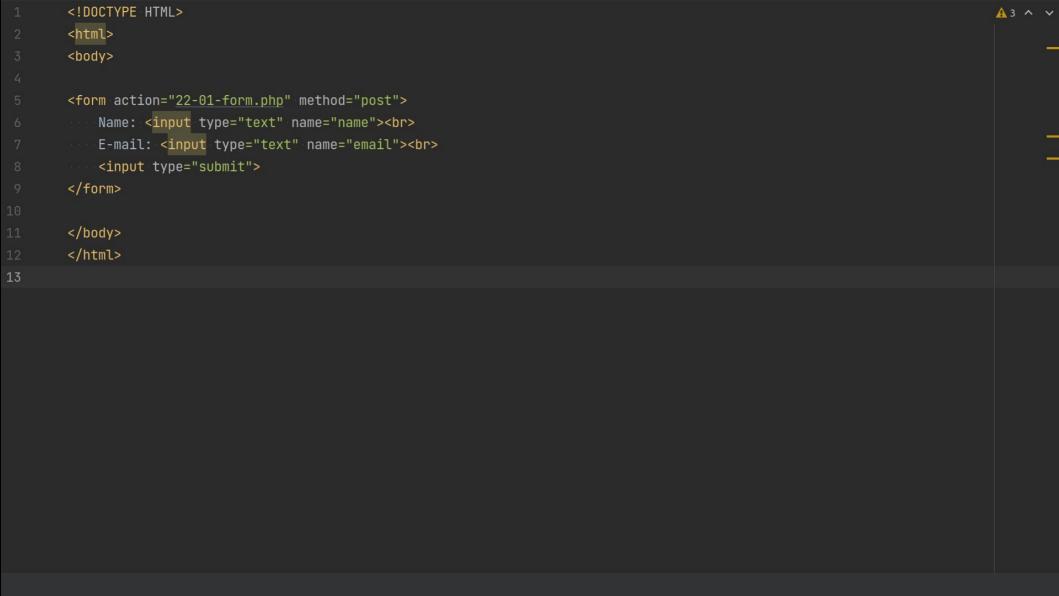


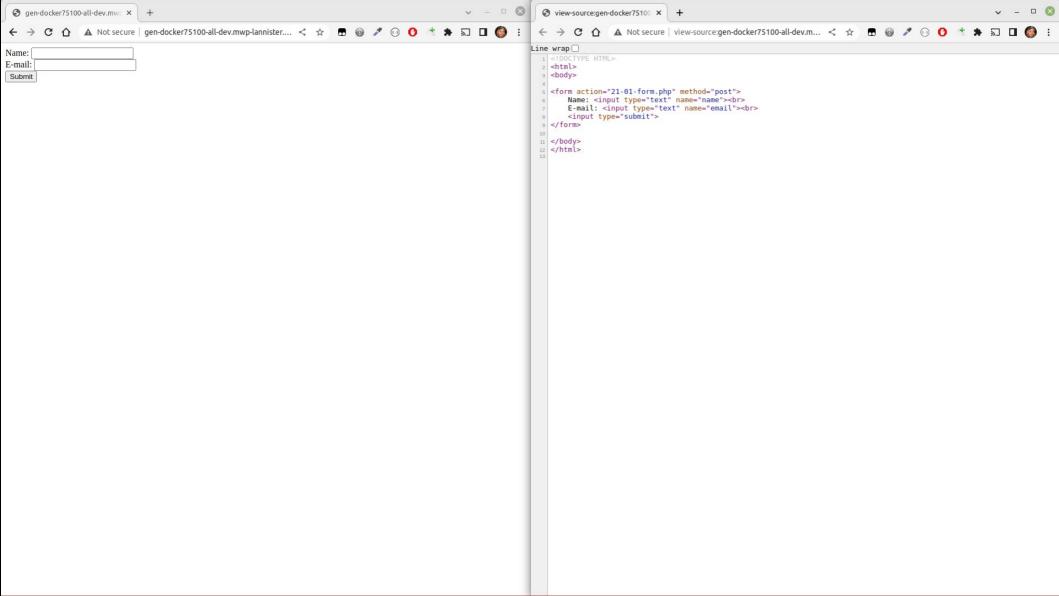


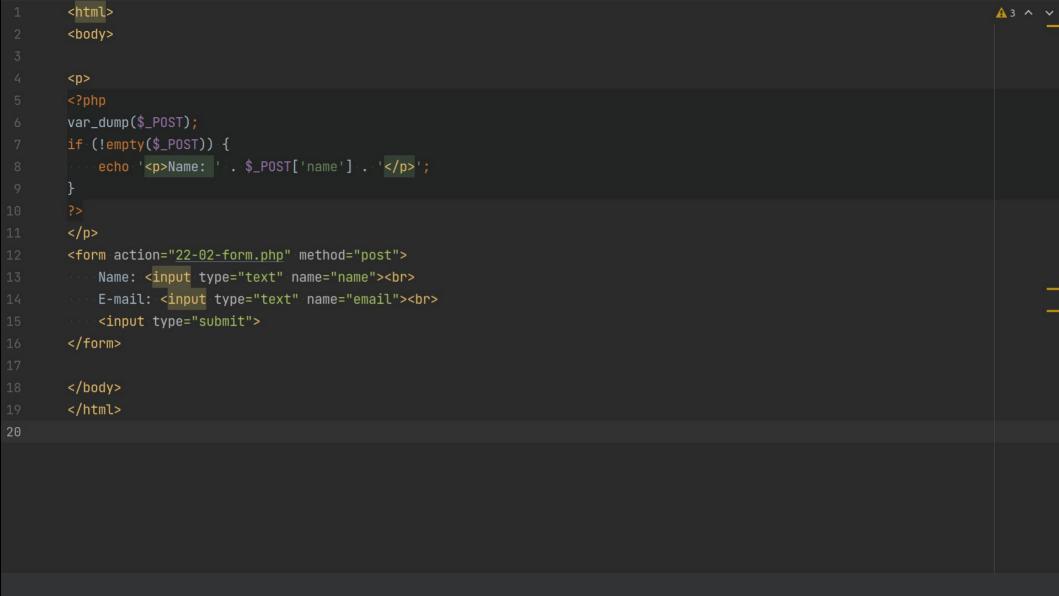


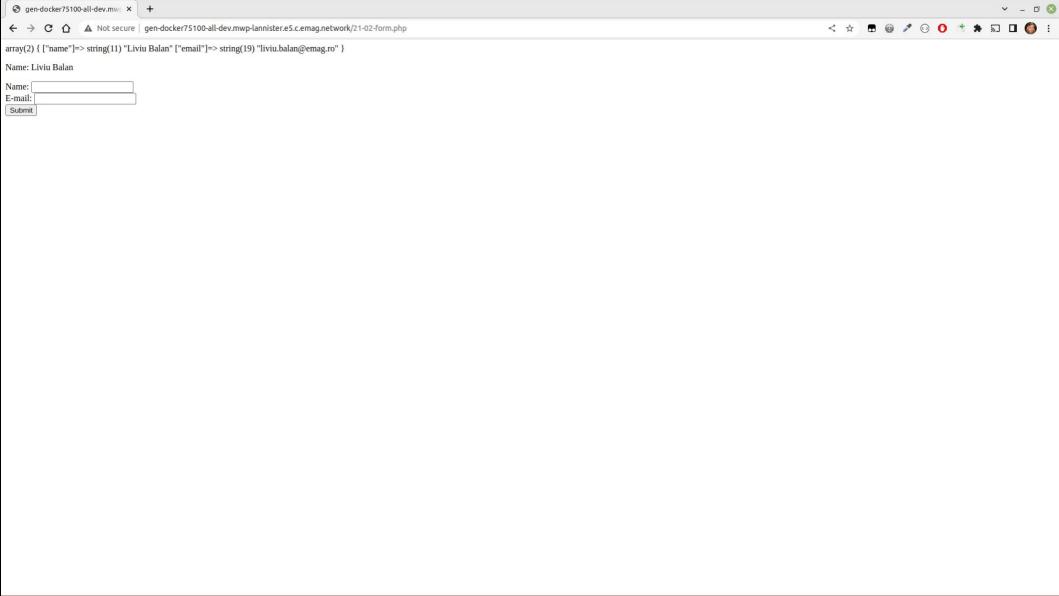












GET

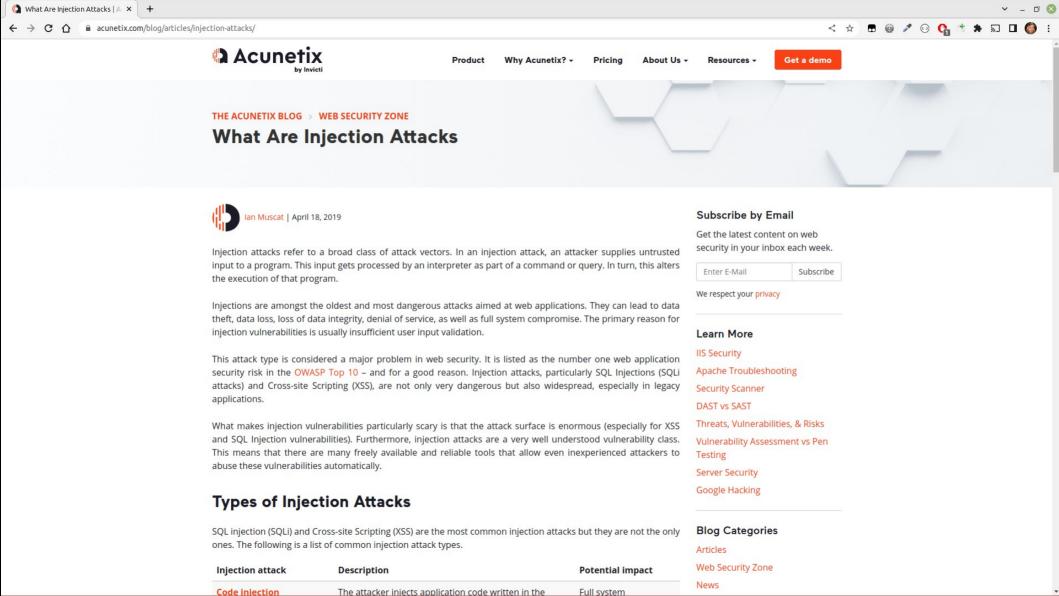
- Information displayed in the URL
- Send information limits (~2000 characters)
- It is possible to bookmark the page
- Not recommended for sending passwords or other sensitive information

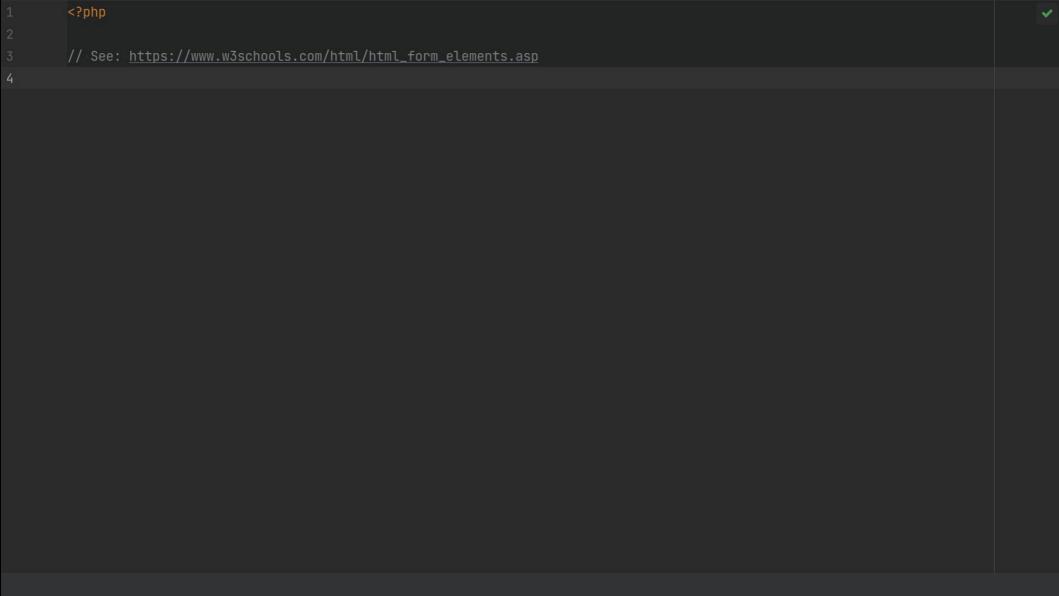
POST

- Information invisible to others (embedded within the body of the HTTP request)
- No limits on the amount of information to send
- It is not possible to bookmark the page
- Supports advanced functionality such as support for multi-part binary input while uploading files to server

<u>Attacks</u>

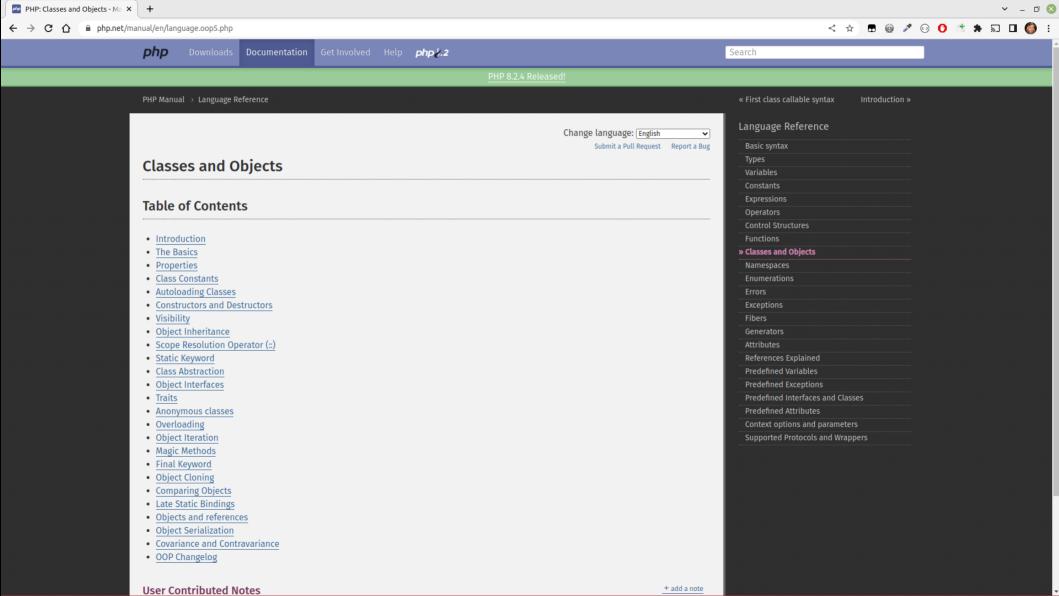
 https://www.acunetix.com/blog/articles/injectionattacks/





PHP OOP

 https://www.php.net/manual/en/ language.oop5.php



OOP

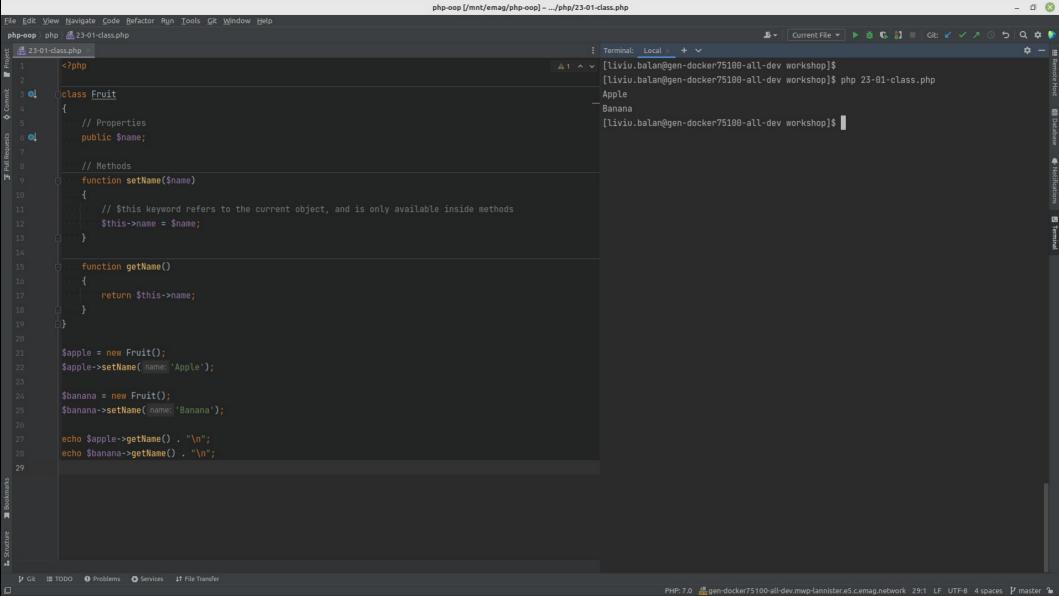
- Provides a clear structure for the programs
- DRY "Don't Repeat Yourself"
- Makes the code easier to maintain, modify and debug
- Create full reusable applications with less code and shorter development time

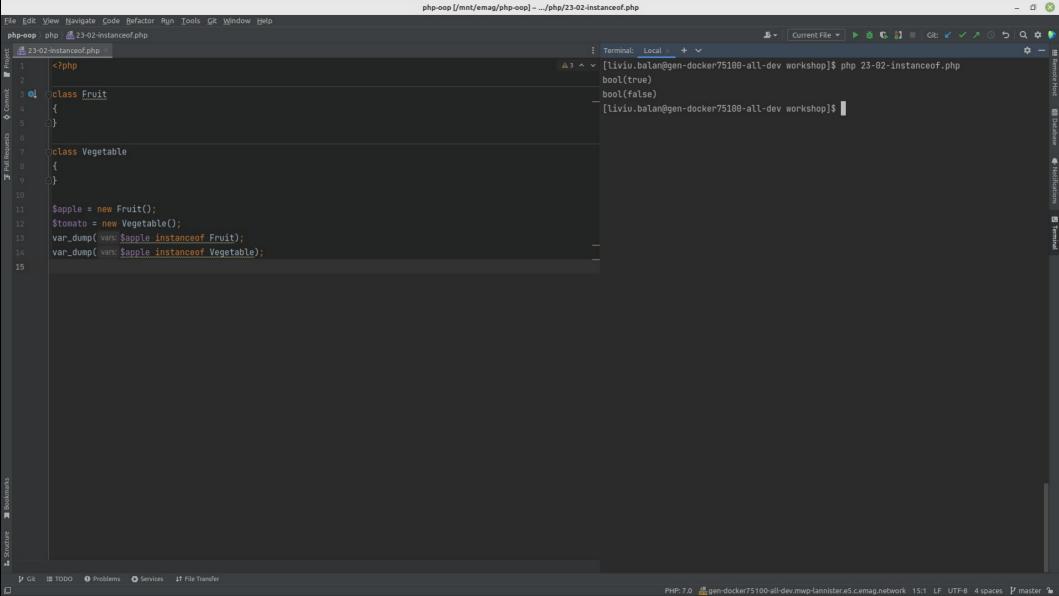
Classes and Objects

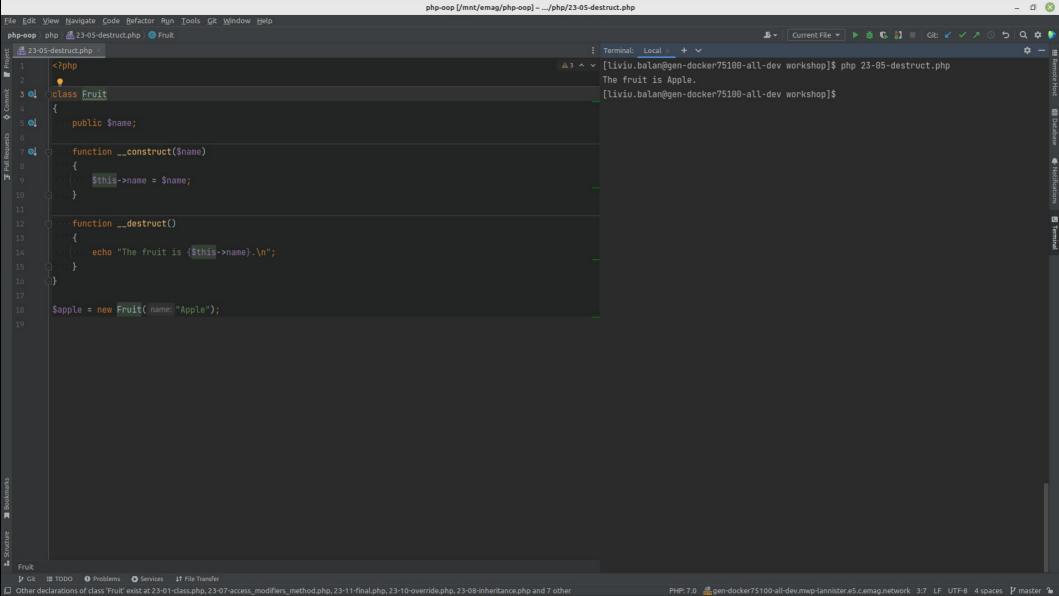
- Class is a template for objects
- Object is an instance of a class

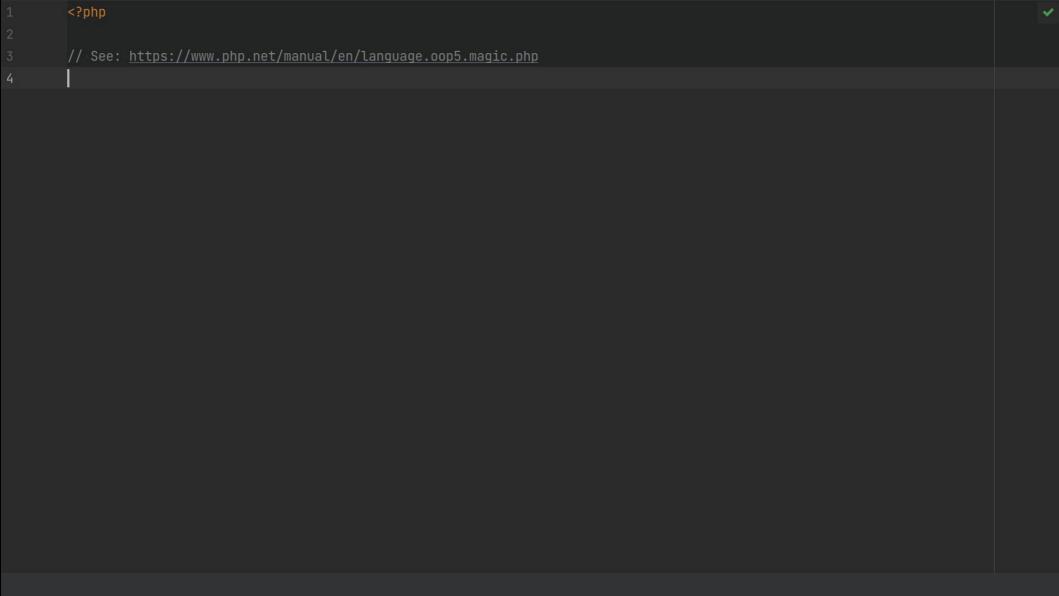
Classes and Objects

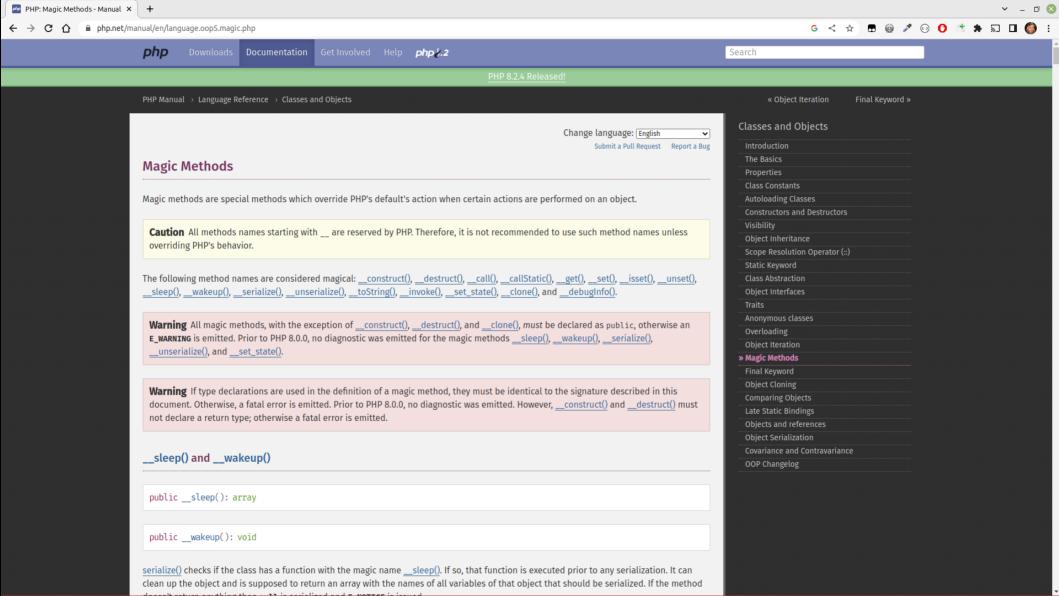
class	objects
Fruit	apple
	banana
	mango





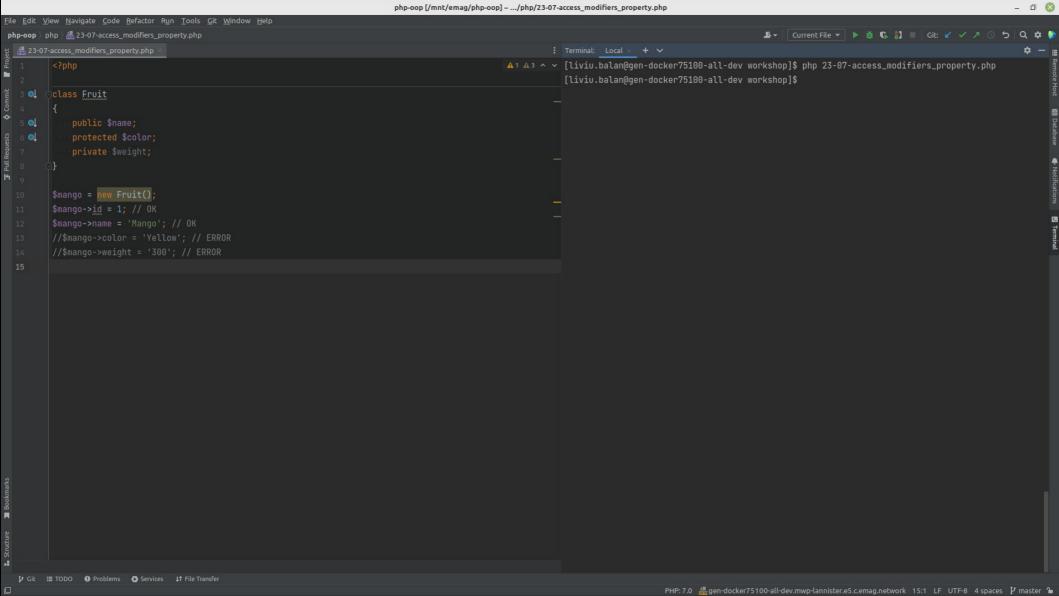






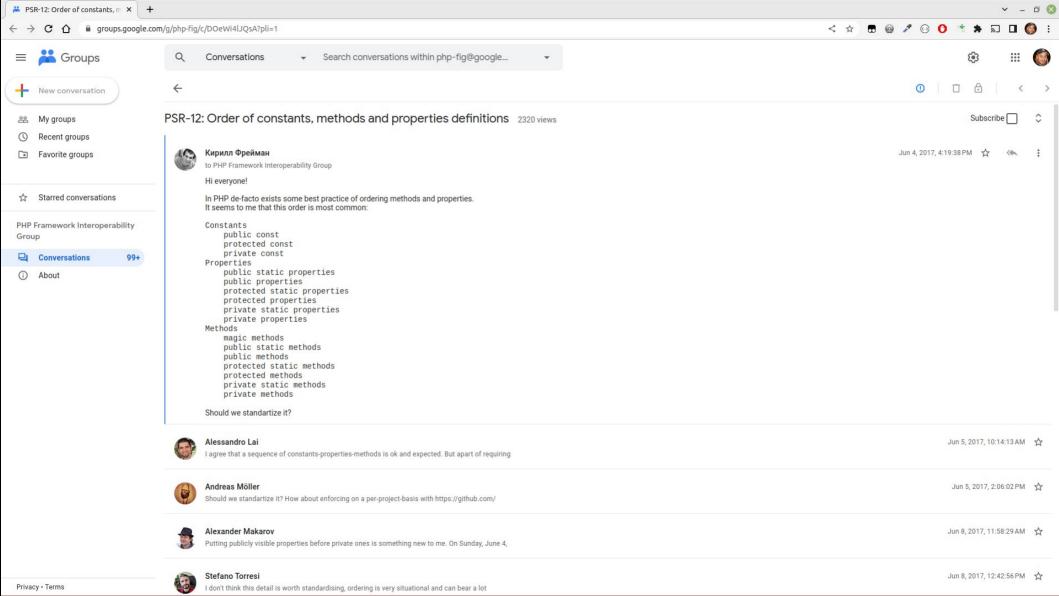
Access Modifiers

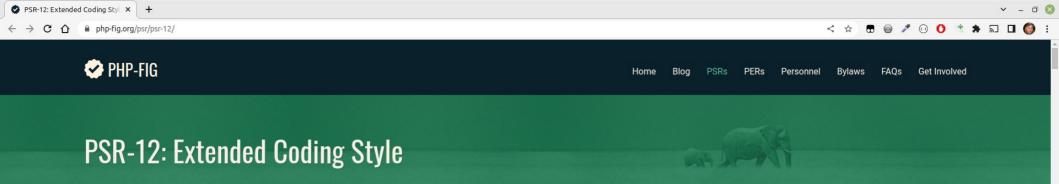
- public accessed from everywhere. Default
- protected accessed within the class and by classes derived from that class
- private can ONLY be accessed within the class



PSR-12

- https://groups.google.com/g/php-fig/c/DOeWi4IJ QsA?pli=1
- https://www.php-fig.org/psr/psr-12/





The key words "MUST", "MUST NOT", "REQUIRED", "SHALL", "SHALL NOT", "SHOULD", "SHOULD NOT", "RECOMMENDED", "MAY", and "OPTIONAL" in this document are to be interpreted as described in RFC 2119.

Overview

This specification extends, expands and replaces PSR-2, the coding style guide and requires adherence to PSR-1, the basic coding standard.

Like PSR-2, the intent of this specification is to reduce cognitive friction when scanning code from different authors. It does so by enumerating a shared set of rules and expectations about how to format PHP code. This PSR seeks to provide a set way that coding style tools can implement, projects can declare adherence to and developers can easily relate to between different projects. When various authors collaborate across multiple projects, it helps to have one set of guidelines to be used among all those projects. Thus, the benefit of this guide is not in the rules themselves but the sharing of those rules.

PSR-2 was accepted in 2012 and since then a number of changes have been made to PHP which has implications for coding style guidelines. Whilst PSR-2 is very comprehensive of PHP functionality that existed at the time of writing, new functionality is very open to interpretation. This PSR, therefore, seeks to clarify the content of PSR-2 in a more modern context with new functionality available, and make the errata to PSR-2 binding.

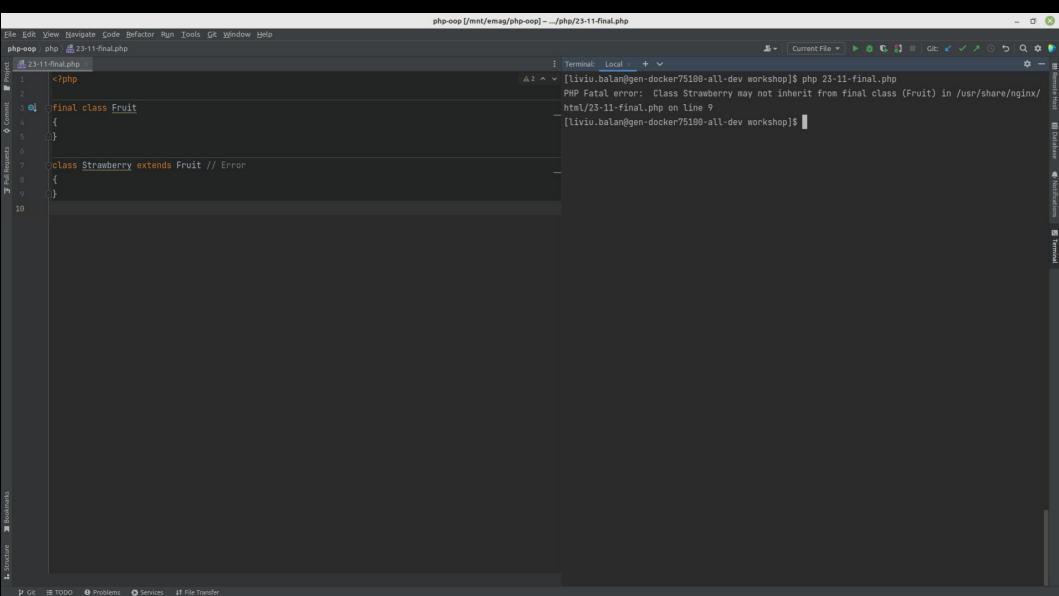
Previous language versions

Throughout this document, any instructions MAY be ignored if they do not exist in versions of PHP supported by your project.



Inheritance

- Inheritance in OOP = When a class derives from another class
- An inherited class is defined by using the extends keyword



Variables Scope

- Local
- Global
- Static

Namespaces

- Allow for better organization by grouping classes that work together to perform a task
- They allow the same name to be used for more than one class

PHP: 8.1 📇 gen-docker75100-all-dev.mwp-lannister.e5.c.emag.network 19:19 LF UTF-8 4 spaces 🗜 master 🧣 Symfony

WordPress support: Looks like this is a WordPress plugin. // Enable support Don't ask again (a minute ago)

Q&A

Practice