3 types of enums
https://github.com/Crell/enum-comparison

- Fancy Constants: C, Typescript, F#

- Fancy Objects: Python, Java, C#, Scala

- Algebraic Data Types: Haskell, Swift, Rust, Kotlin

PHP Enums in details

Singletons

```php
final class Singleton
{
    private static ?self $instance = null;

    private function __construct() {}

    public static function create(): self
    {
        return self::$instance ??= new self();
    }
}

$foo = Singleton::create();
$bar = Singleton::create();
var_dump($bar === $foo); // true
```