Controllers

Autoload com o composer:

```json
"autoload": {
  "psr-4": {
    "App\\": "app\\"
  }
}
```

app/ProductsController:

```php
<?php

declare(strict_types=1);

namespace App\Controllers;

use Psr\Http\Message\ResponseInterface as Response;
use Psr\Http\Message\ServerRequestInterface as Request;

class ProductsController
{
    public function get(Request $request, Response $response): Response
    {
        $response->getBody()->write('Produto 01, ...');

        return $response;
    }

    public function store(Request $request, Response $response): Response
    {
        $data = $request->getParsedBody();

        $name = $data['name'];
        $price = $data['price'];

        $response->getBody()
            ->write("Cadastrando o produto {$name} com o preço R$ {$price}");

        return $response;
    }
}
```

app/HomeController:

```php
<?php
```

```php
declare(strict_types=1);

namespace App\Controllers;

use Psr\Http\Message\ResponseInterface as Response;
use Psr\Http\Message\ServerRequestInterface as Request;

class HomeController
{
    public function __invoke(Request $request, Response $response): Response
    {
        $response->getBody()->write('Classe com invoke');

        return $response;
    }
}
```

public/index.php:

```php
<?php

declare(strict_types=1);

use App\Controllers\HomeController;
use App\Controllers\ProductsController;
use Slim\Factory\AppFactory;

require __DIR__ . '/../vendor/autoload.php';

$app = AppFactory::create();

$app->get('/products', ProductsController::class . ':get');
$app->post('/product', ProductsController::class . ':store');

$app->get('/', HomeController::class);

$app->run();
```