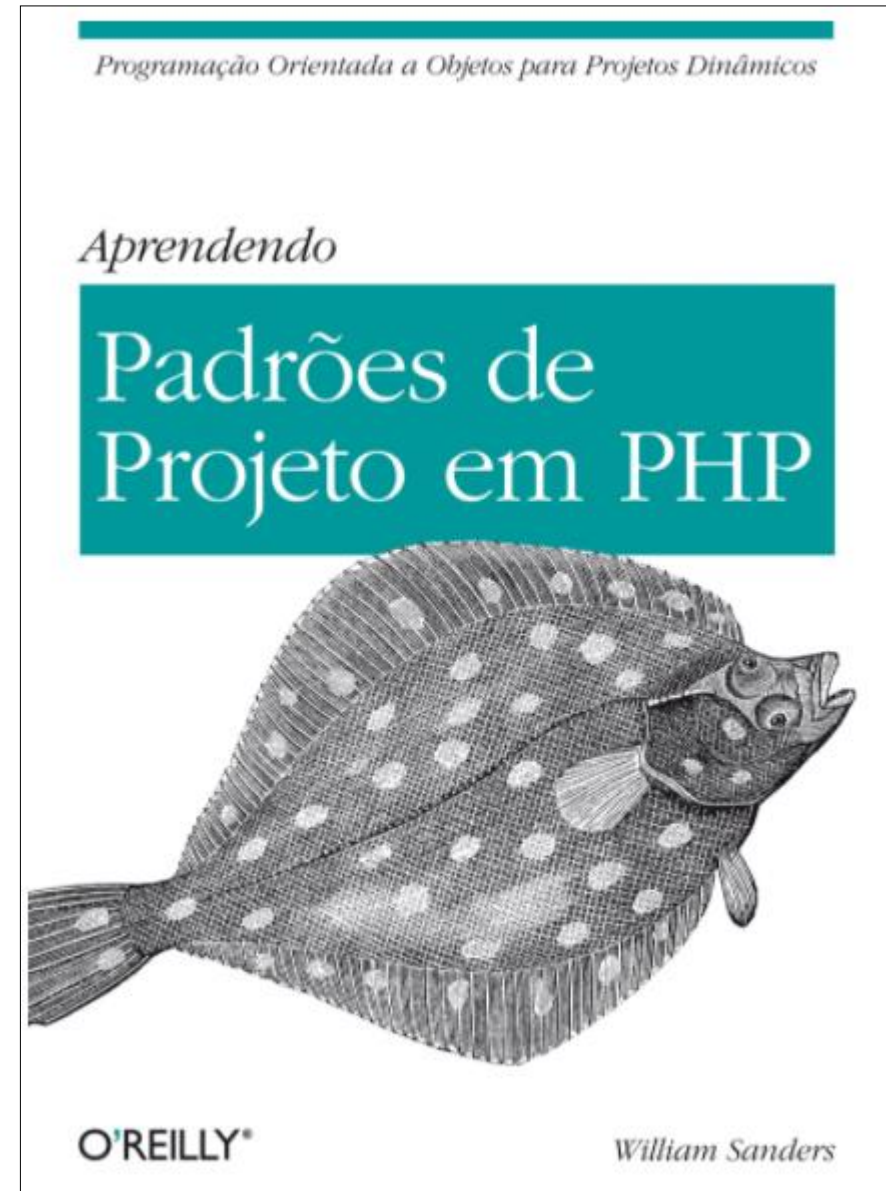
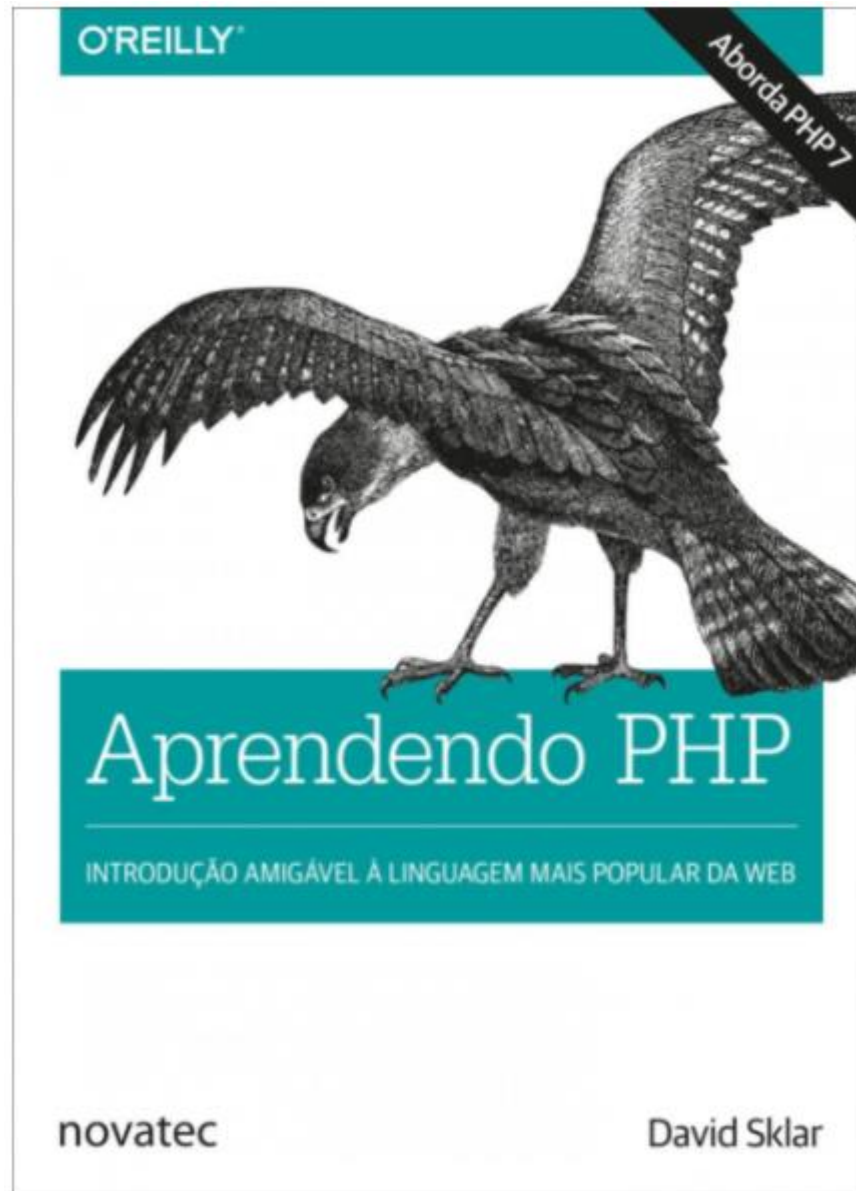


# Programação Orientada a Objetos com *PHP*

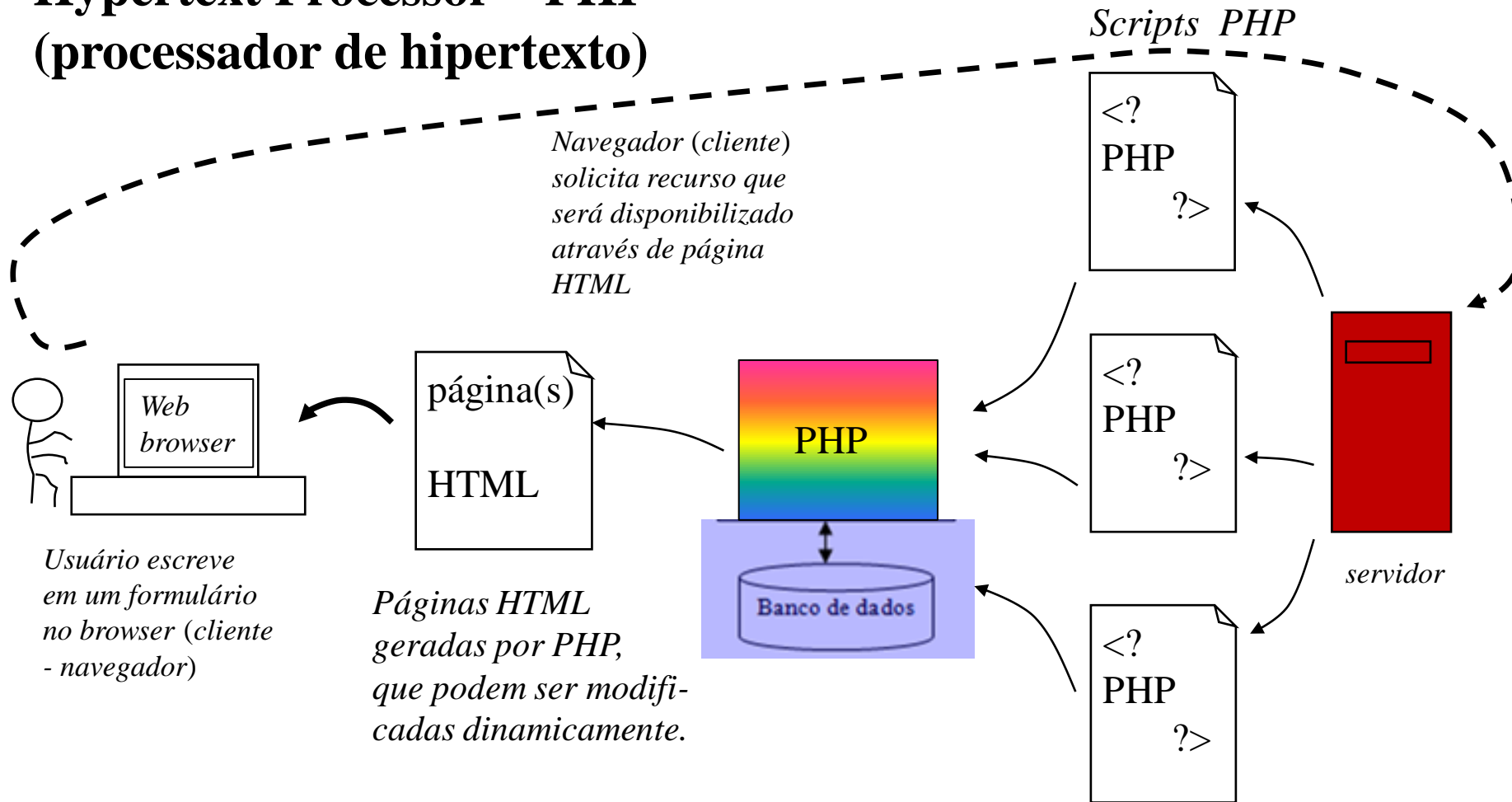


*profº Mauricio Conceição Mario*

# Referências Bibliográficas



# Hypertext Processor – PHP (processador de hipertexto)



## Exemplo:

**<form action = “arquivo.php” method = “post”>**

O atributo action na tag de formulário HTML <form> se refere a um arquivo que é usado pelo servidor Web para processar o formulário quando este é submetido.

(Beighley & Morrison, 2010)

*Scripts PHP são armazenados no servidor web, onde são processados e depois os resultados são entregues ao navegador como páginas HTML. Scripts PHP contém código HTML + CSS + PHP: quando são executados geram arquivos HTML.*

# HTML ↔ PHP

```
entrada_dados.html x
<form method="POST" action="entrada_dados.php">
  <input type="text" name="nome" size="20">
  <input type="submit" value="Enviar" name="enviar">
</form>
```

localhost/entrada\_dados.html x +

← → ↻ ⓘ localhost/entrada\_dados.html

Enviar

localhost/entrada\_dados.html x localhost/entrada\_dados.php x +

← → ↻ ⓘ localhost/entrada\_dados.html

Mauricio  Enviar

```
entrada_dados.php x
<?php
$nome = $_POST["nome"];
echo "Nome: $nome";
?>
```

localhost/entrada\_dados.php x +

← → ↻ ⓘ localhost/entrada\_dados.php

Nome: Mauricio

# Download para ambiente de programação com PHP (Windows) – XAMPP:

[https://apachefriends.org/pt\\_br/download.html](https://apachefriends.org/pt_br/download.html)

apachefriends.org/pt\_br/download.html

Apache Friends

Baixar

Extensões

Hospedagem

Comunidade

Sobre

Pesquisar..

Pesquisar

PT BR

# Baixar

O XAMPP é uma distribuição do Apache fácil de instalar contendo PHP, MySQL e Perl. Basta fazer o download e iniciar o instalador. É simples assim!



XAMPP para **Windows** 7.2.26, 7.3.13 & 7.4.1

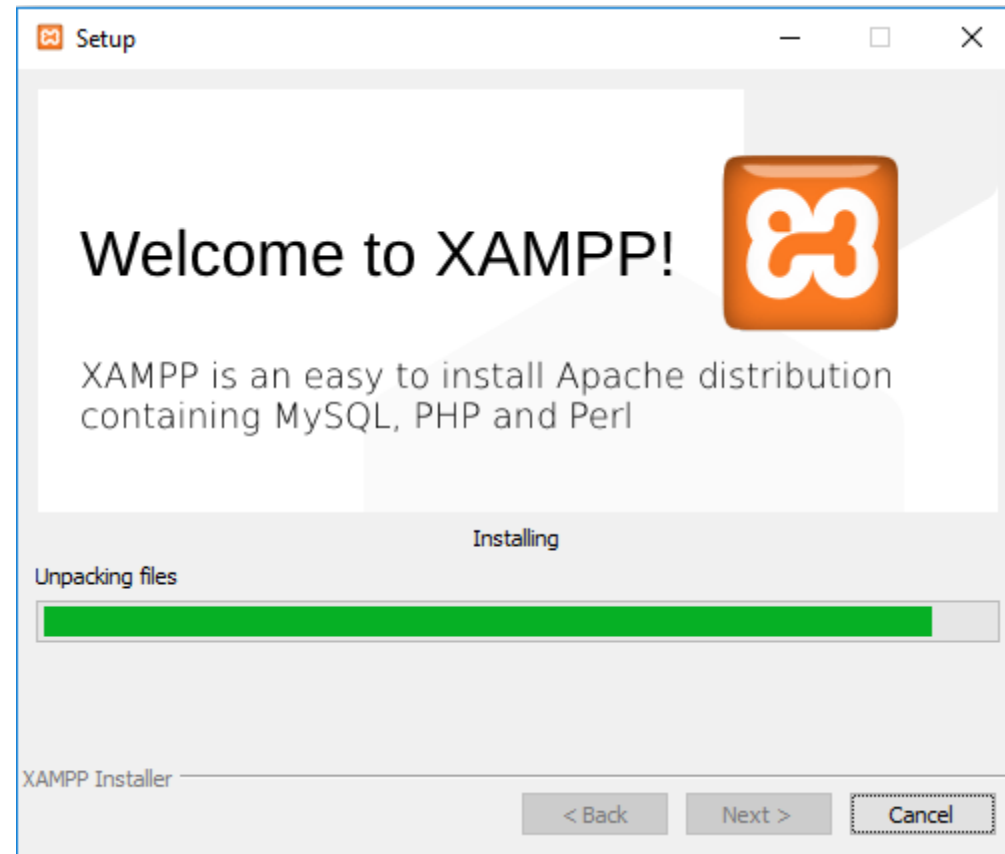
Versão		Soma de verificação		Tamanho
	O que está incluído?	md5	sha1	
7.2.26 / PHP 7.2.26		.....	.....	<a href="#">Baixar (64 bit)</a> 145 Mb

## Documentação/Perguntas Frequentes

Não há um verdadeiro manual ou um livro de referências para XAMPP. Nós escrevemos a documentação na forma de Perguntas Frequentes. Tem uma pergunta premente que não está respondida aqui? Experimente os [Fóruns](#) ou [Stack Overflow](#).

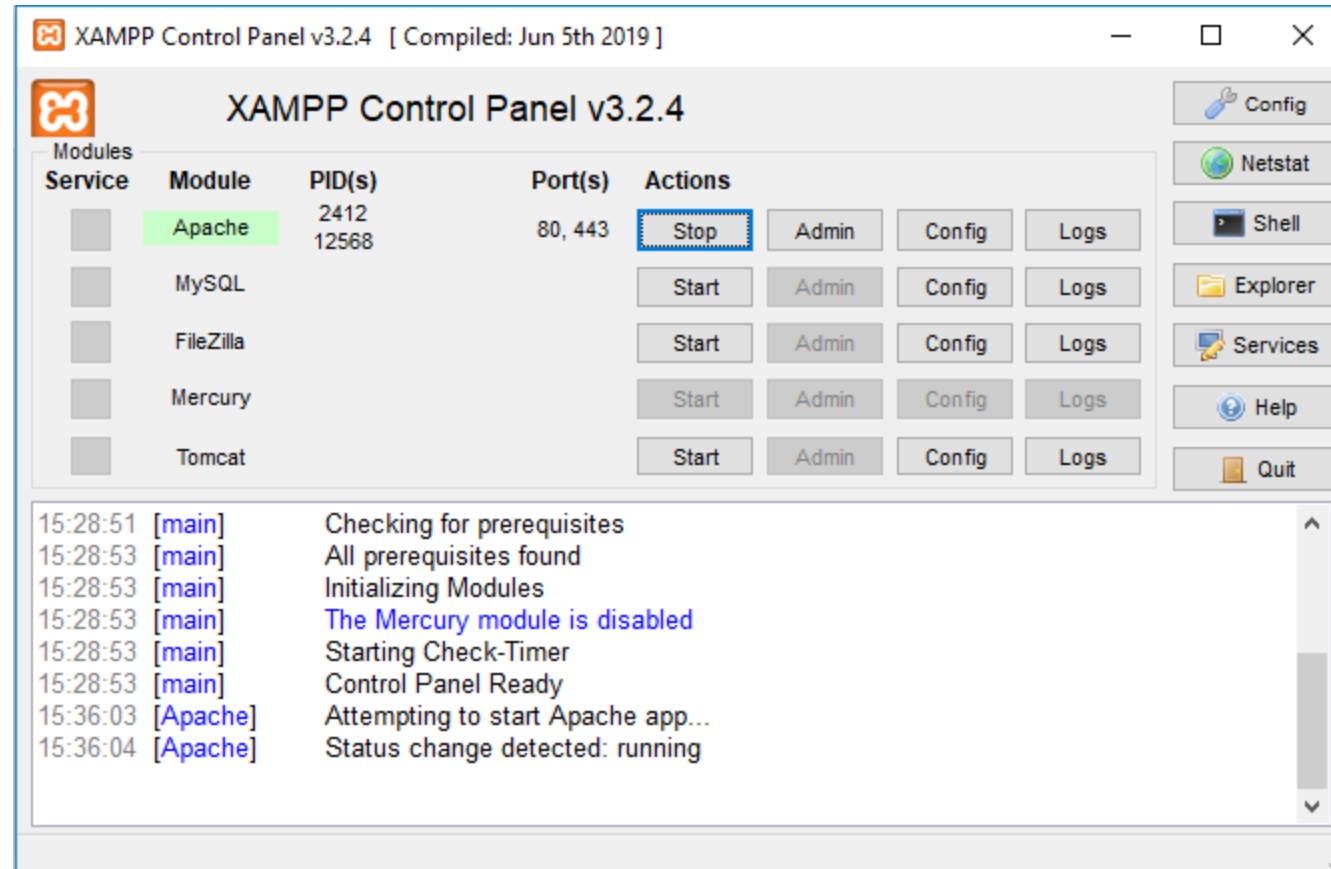
- [Linux Perguntas Frequentes](#)

# Instalação do XAMPP

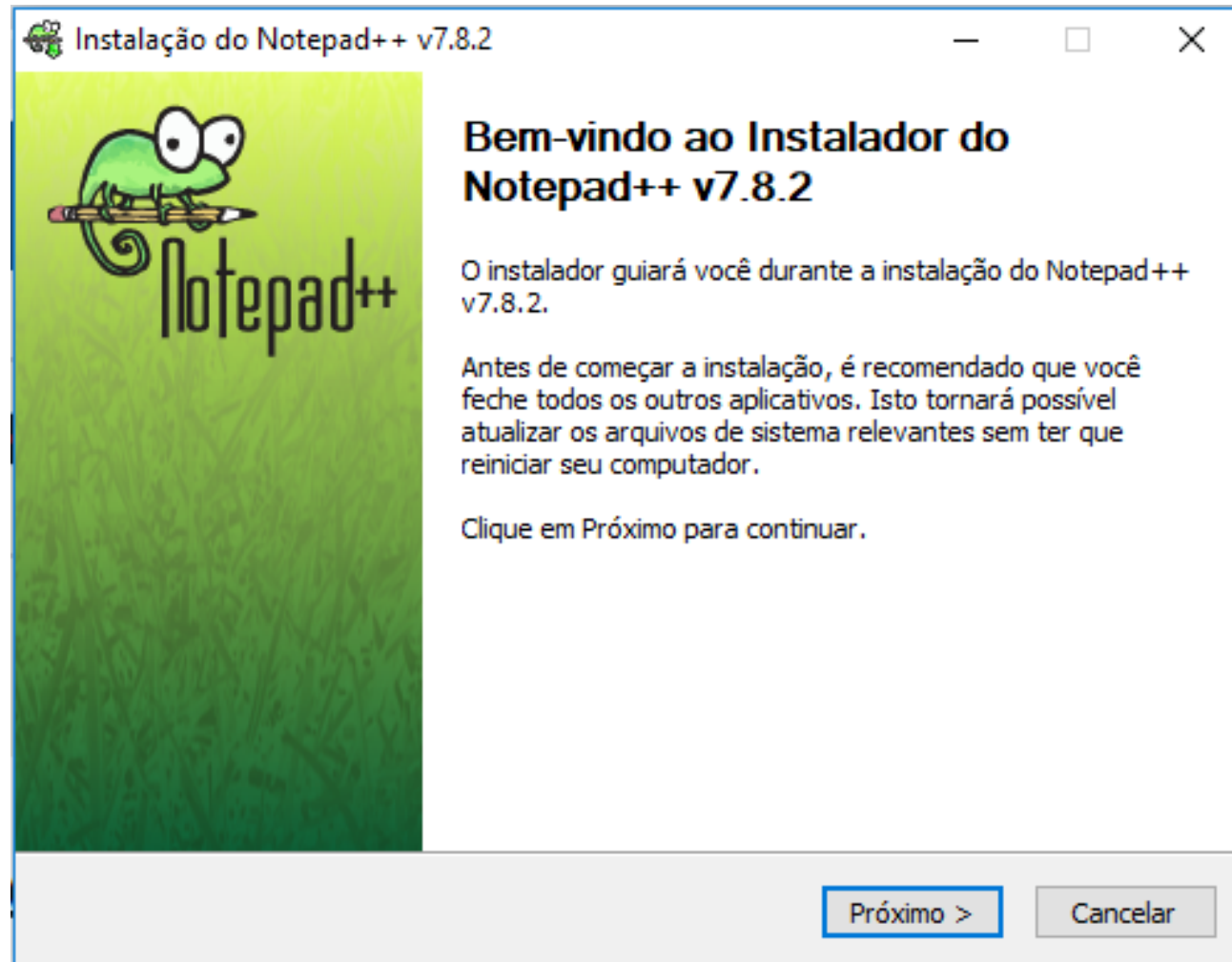




escolher a opção Apache

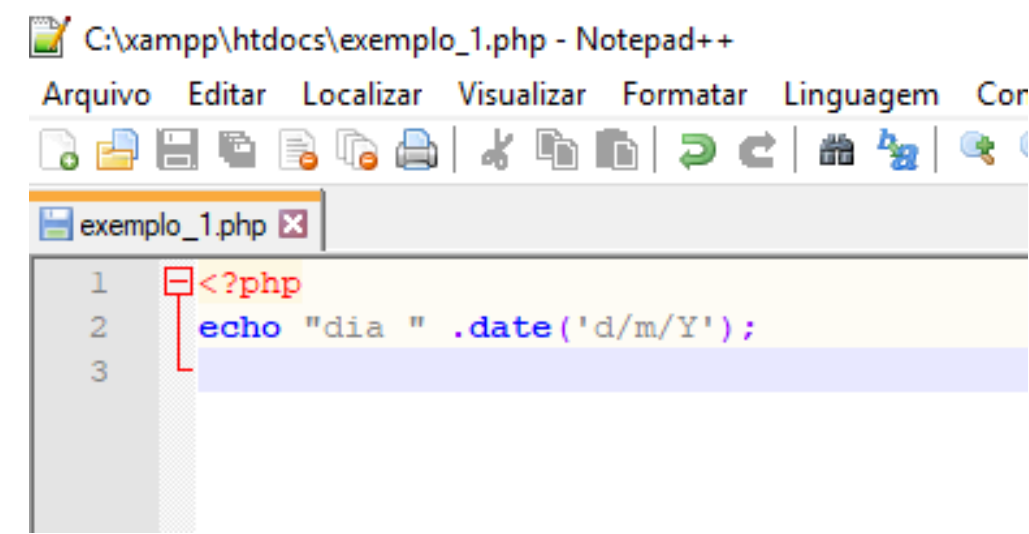


Editor de texto:

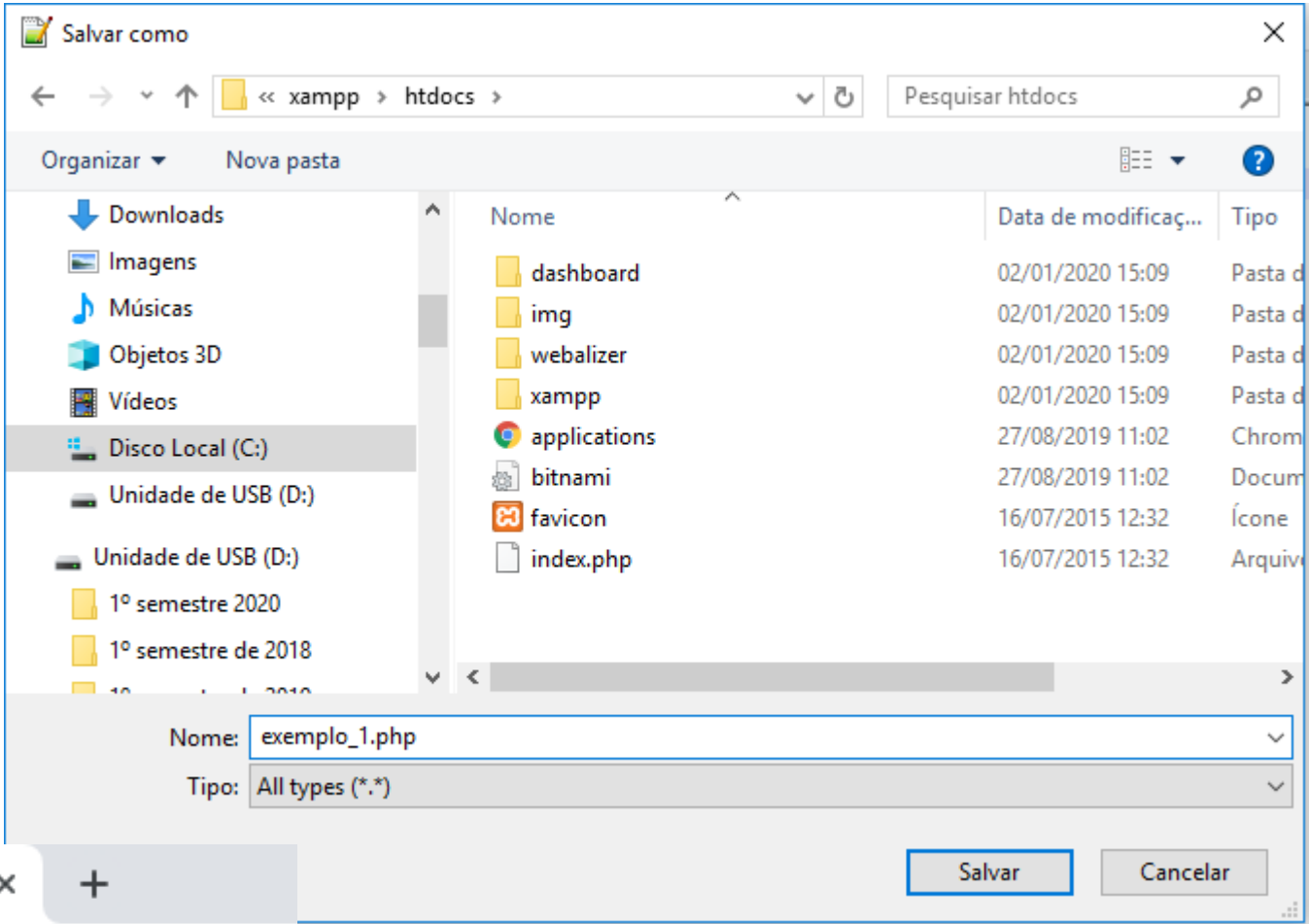
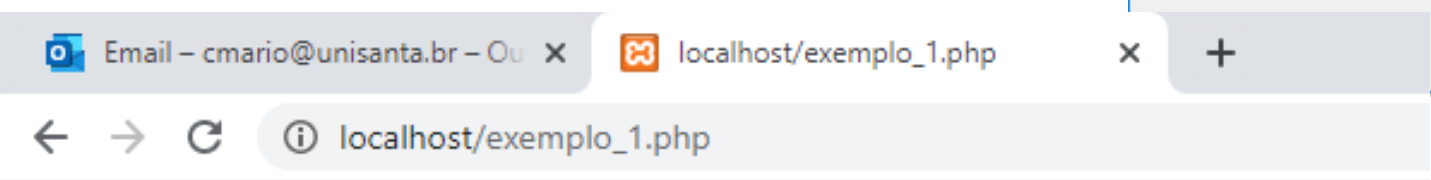




Editar e salvar o código com extensão .php:



Abrir o navegador:



C:\xampp\htdocs\exemplo\_2.php - Notepad++

Arquivo Editar Localizar Visualizar Formatar Linguagem C

exemplo\_2.php x testa\_função.php x

```
1 <?php
2 /*
3  *função quadrado
4  *retorna o quadrado
5  *de um número
6  */
7
8 function quadrado($numero)
9 {
10     return $numero * $numero;
11 }
12 ?>
```

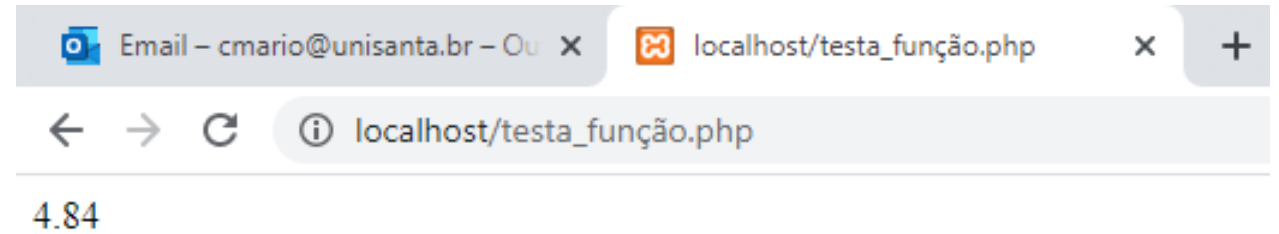
C:\xampp\htdocs\testa\_função.php - Notepad++

Arquivo Editar Localizar Visualizar Formatar Linguag

exemplo\_2.php x testa\_função.php x

```
1 <?php
2 //carrega biblioteca
3 include 'exemplo_2.php';
4
5 //chama função quadrado()
6
7 echo quadrado(2.2);
8 ?>
9
10
```

Abrir o navegador:

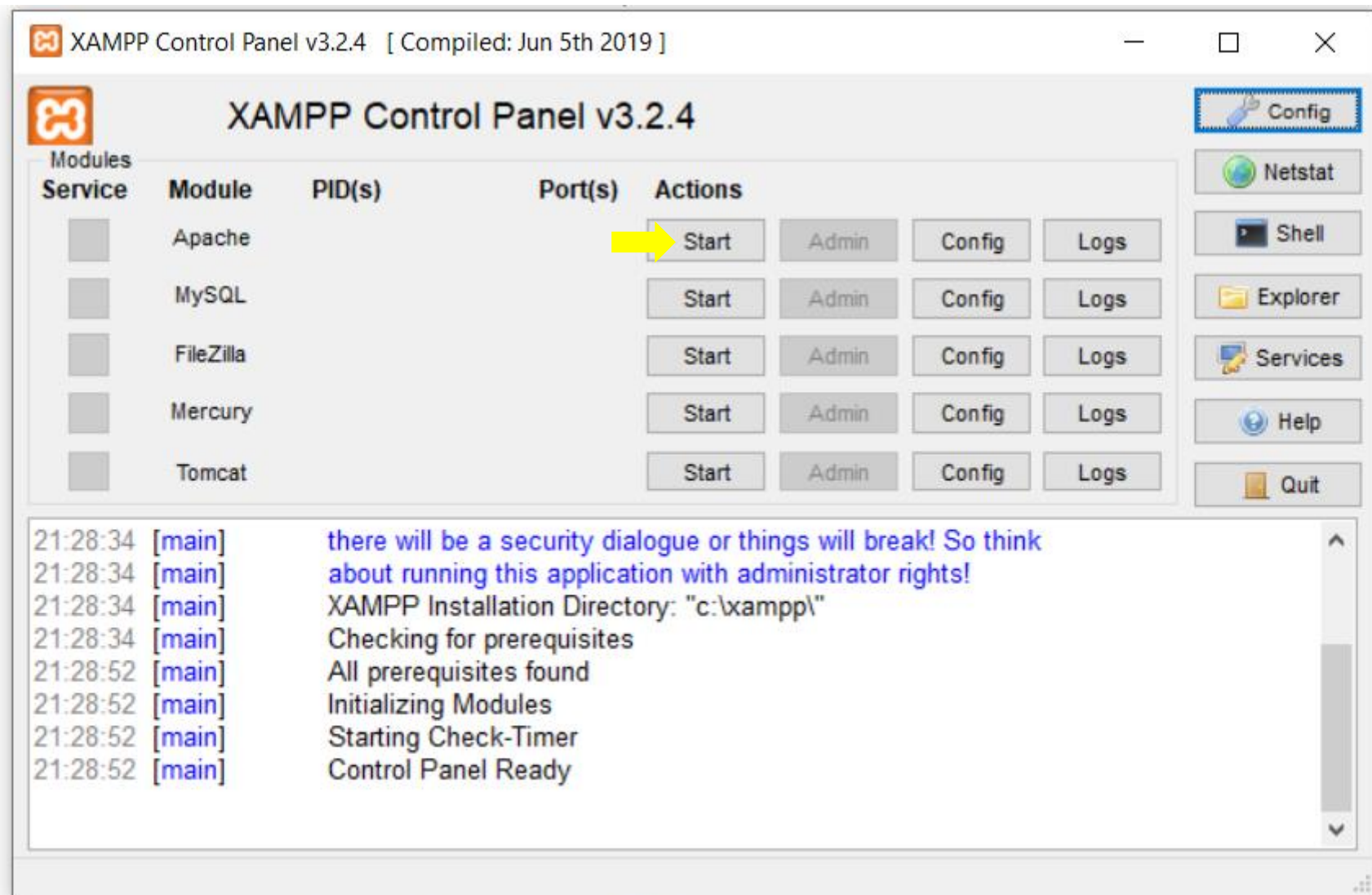


(Dall'Oglio, 2014)

# Projeto no NetBeans:

Este Computador > OS (C:) > xampp

- catalina\_stop
- ctlscrip
- filezilla\_setup
- filezilla\_start
- filezilla\_stop
- killprocess
- mercury\_start
- mercury\_stop
- mysql\_start
- mysql\_stop
- passwords
- properties
- readme\_de
- readme\_en
- service
- setup\_xampp
- test\_php
- uninstall.dat
- uninstall
- xampp\_shell
- xampp\_start
- xampp\_stop
- xampp-control
- xampp-control



30/03/2013 09:29	Aplicativo	116 KB
30/03/2013 09:29	Aplicativo	116 KB
05/06/2019 09:10	Aplicativo	3.290 KB
15/08/2020 21:27	Parâmetros de con...	1 KB

# Projeto no NetBeans:

Apache NetBeans IDE 12.0

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects x Files Services

Análise\_Raman

- Source Packages
  - <default package>
  - Raman
    - Extrator\_Contradicao.java
    - modelo\_Classificador.java
    - modelo\_Classificador\_Sinais.java
    - modelo\_Processa\_Matriz.java
    - modelo\_acessa\_planilha.java
    - modelo\_gera\_grafico.java
    - modelo\_porta.java
- Test Packages
- Libraries
- Test Libraries

mavenproject1-1.0-SNAPSHOT

mdrecebe\_dados\_1 - Naviga... x

Start Page x modelo\_porta.java x modelo\_Classificador.java x modelo\_Classificador\_Sinais.java x Extrator\_Contradicao.java x

Apache NetBeans IDE

Learn & Discover

My NetBeans

What's New

Show On Startup ☒

## What's New

### News

#### [ANNOUNCE] Apache NetBeans 12.0 Released

09/06/2020

Apache NetBeans 12.0 adds support for the latest Java language features, integrates new code donations from Oracle for Java Web development, enhances its best of breed Apache Maven tooling, brings multiple enhancements for users of G...

#### Newly Identified Inactive Malware Campaign: Impact on Apache NetBeans

01/06/2020

Researchers at GitHub have identified 26 projects on GitHub that have been infected by malware[1]. The initial point of infection is undetermined and all activity with the malware has been shut down. The malware relied on project tem...

#### When will Apache NetBeans 12.0 be released?

19/05/2020

Apache NetBeans 12.0 will be released once many people: Download Apache NetBeans 12.0 Beta 4: [bit.ly/download-12-0-beta-4](https://bit.ly/download-12-0-beta-4) Try it out. Here is an overview of the newest features, though incomplete: [cwiki.apache.org/confluence/display...](https://cwiki.apache.org/confluence/display...)

#### [ANNOUNCE] Apache NetBeans 11.3 Released

04/03/2020

The Apache NetBeans team is pleased to announce the release of Apache NetBeans 11.3. Apache NetBeans is a full IDE for Java SE, Java EE, PHP and JavaScript development with some Groovy language support. Apache NetBeans 11.3 is the t

Outp... x

# Projeto no NetBeans:

Apache NetBeans IDE 12.0

File Edit View Navigate Source Refactor

- New Project... Ctrl+Shift+N
- New File... Ctrl+N
- Open Project... Ctrl+Shift+O
  - Open Recent Project >
  - Close Project
  - Close Other Projects
  - Close All Projects
  - Open File...
  - Open Recent File >
- Project Groups...
- Project Properties
- Import Project >
- Export Project >
- Save Ctrl+S
- Save As...
- Save All Ctrl+Shift+S
- Page Setup...
- Print... Ctrl+Alt+Shift+P
- Print to HTML...
- Exit

New Project

## Steps

1. Choose Project
2. ...

## Choose Project

Filter:

### Categories:

- Java with Maven
- Java with Gradle
- Java with Ant
- HTML5/JavaScript
- PHP**
- Samples

### Projects:

- PHP Application
- PHP Application with Existing Sources
- PHP Application from Remote Server

### Description:

*This feature is not yet enabled. Press Next to activate it.*

**Creates a new PHP application** in a standard IDE project. Such project can be easily run and debugged.

< Back


Next >

Finish

Cancel

Help

# Projeto no NetBeans:

 New PHP Project ✕

**Steps**

1. Choose Project
- 2. Name and Location**
3. Run Configuration
4. PHP Frameworks
5. Composer

**Name and Location**

Project Name:

Sources Folder:  Browse...  
Document root for XAMPP

PHP Version:  ▼  
PHP version is used only for hints

Default Encoding:  ▼

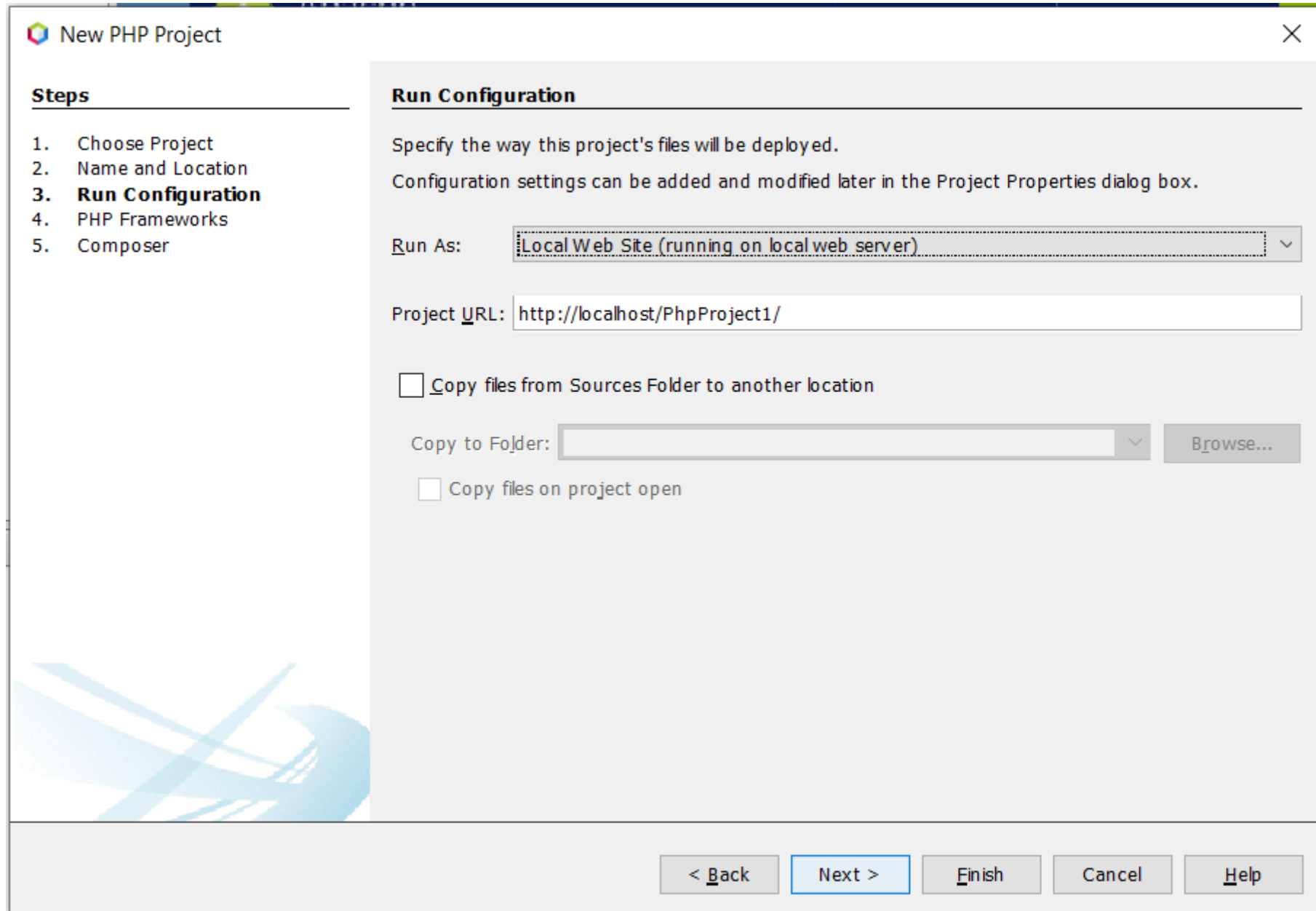
☐ Put NetBeans metadata into a separate directory

Metadata Folder:  Browse...

< Back Next > Finish Cancel Help



# Projeto no NetBeans:



The image shows the 'New PHP Project' dialog box in NetBeans, specifically the 'Run Configuration' step. The dialog has a title bar with the NetBeans logo and the text 'New PHP Project'. On the left, there is a 'Steps' list with five items: '1. Choose Project', '2. Name and Location', '3. Run Configuration' (which is bolded and underlined), '4. PHP Frameworks', and '5. Composer'. The main area is titled 'Run Configuration' and contains the following elements: a descriptive text 'Specify the way this project's files will be deployed. Configuration settings can be added and modified later in the Project Properties dialog box.', a 'Run As:' dropdown menu set to 'Local Web Site (running on local web server)', a 'Project URL:' text field containing 'http://localhost/PhpProject1/', a checkbox for 'Copy files from Sources Folder to another location' which is unchecked, a 'Copy to Folder:' text field with a 'Browse...' button to its right, and another checkbox for 'Copy files on project open' which is also unchecked. At the bottom, there are five buttons: '< Back', 'Next >' (highlighted with a blue border), 'Finish', 'Cancel', and 'Help'.

New PHP Project

**Steps**

1. Choose Project
2. Name and Location
- 3. Run Configuration**
4. PHP Frameworks
5. Composer

**Run Configuration**

Specify the way this project's files will be deployed.  
Configuration settings can be added and modified later in the Project Properties dialog box.

Run As: Local Web Site (running on local web server)

Project URL: http://localhost/PhpProject1/

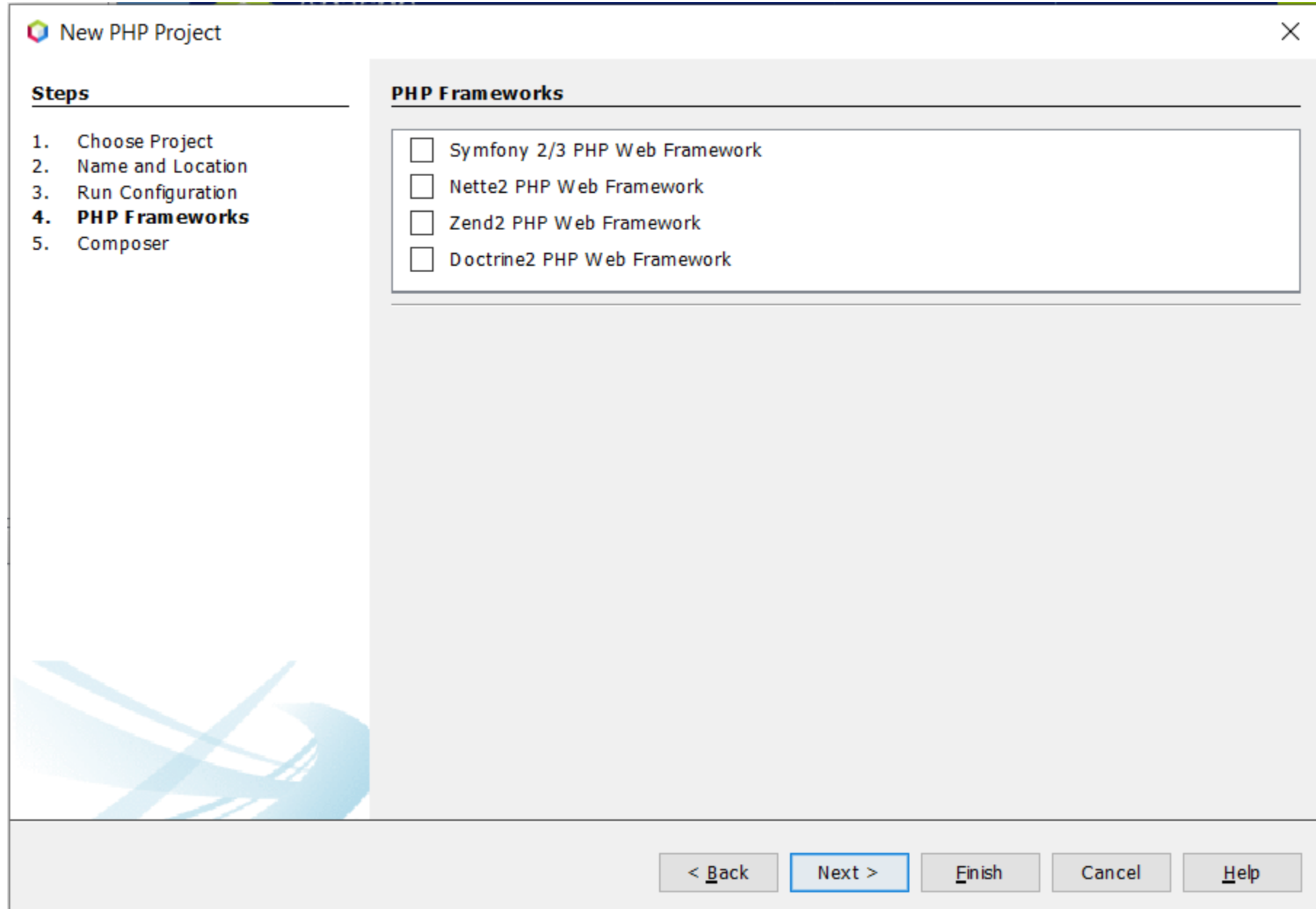
☐ Copy files from Sources Folder to another location

Copy to Folder: Browse...

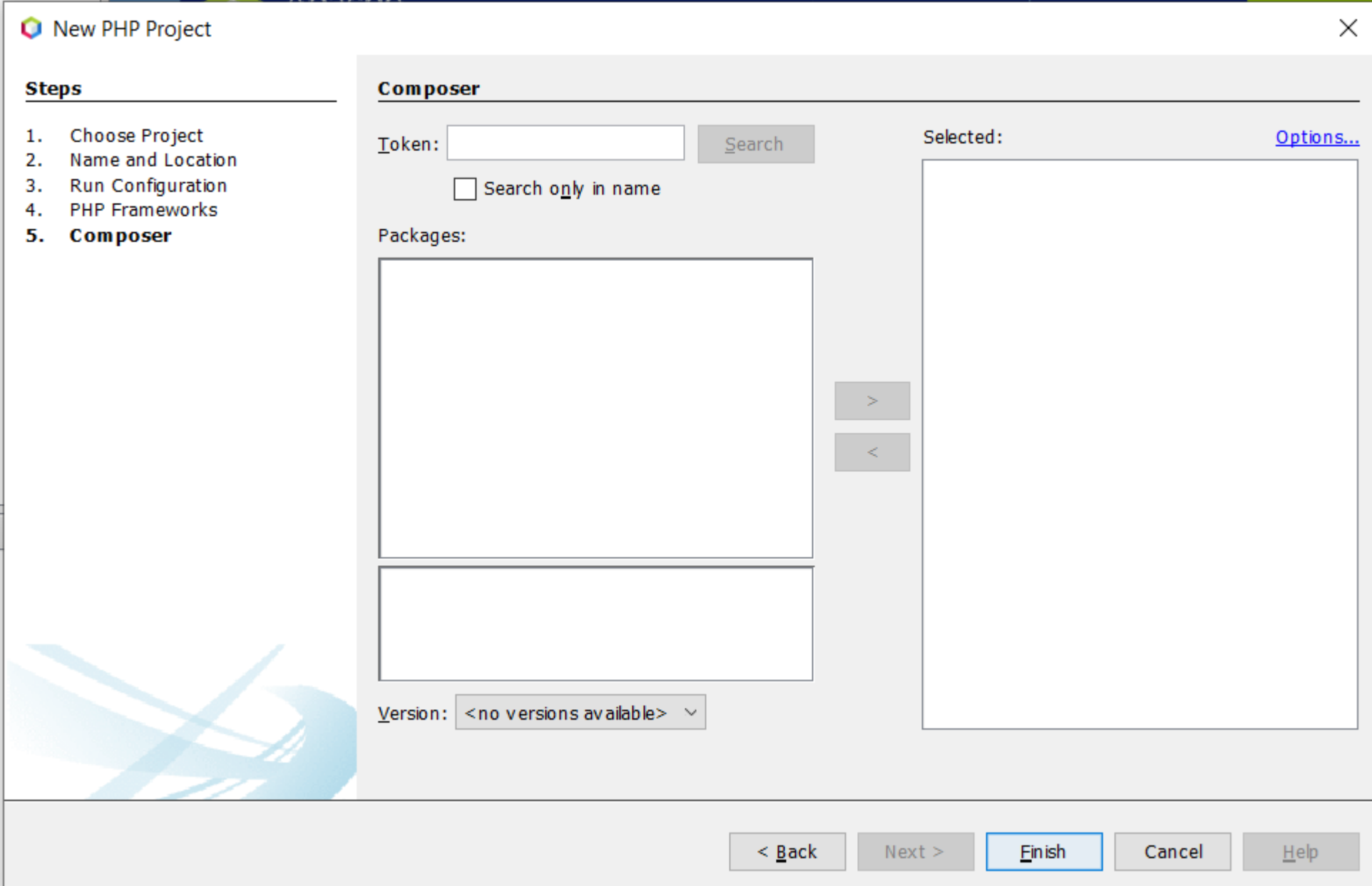
☐ Copy files on project open

< Back Next > Finish Cancel Help

# Projeto no NetBeans:



# Projeto no NetBeans:



The image shows the 'New PHP Project' dialog in NetBeans, specifically the 'Composer' step. The dialog is titled 'New PHP Project' and has a close button (X) in the top right corner. On the left, under the 'Steps' section, there is a list of five steps: 1. Choose Project, 2. Name and Location, 3. Run Configuration, 4. PHP Frameworks, and 5. Composer (which is currently selected and bolded). The main area of the dialog is divided into two sections. The top section is titled 'Composer' and contains a 'Token:' text field, a 'Search' button, and a checkbox labeled 'Search only in name'. Below this is a 'Packages:' section with two empty rectangular boxes. To the right of these boxes are two buttons: a right arrow (>) and a left arrow (<). The bottom section of the 'Composer' area contains a 'Version:' label and a dropdown menu showing '<no versions available>'. On the right side of the dialog, there is a 'Selected:' label and a large empty rectangular box. A link labeled 'Options...' is located to the right of the 'Selected:' label. At the bottom of the dialog, there are five buttons: '< Back', 'Next >', 'Finish' (which is highlighted with a blue border), 'Cancel', and 'Help'.

New PHP Project

**Steps**

1. Choose Project
2. Name and Location
3. Run Configuration
4. PHP Frameworks
5. **Composer**

**Composer**

Token:  Search

☐ Search only in name

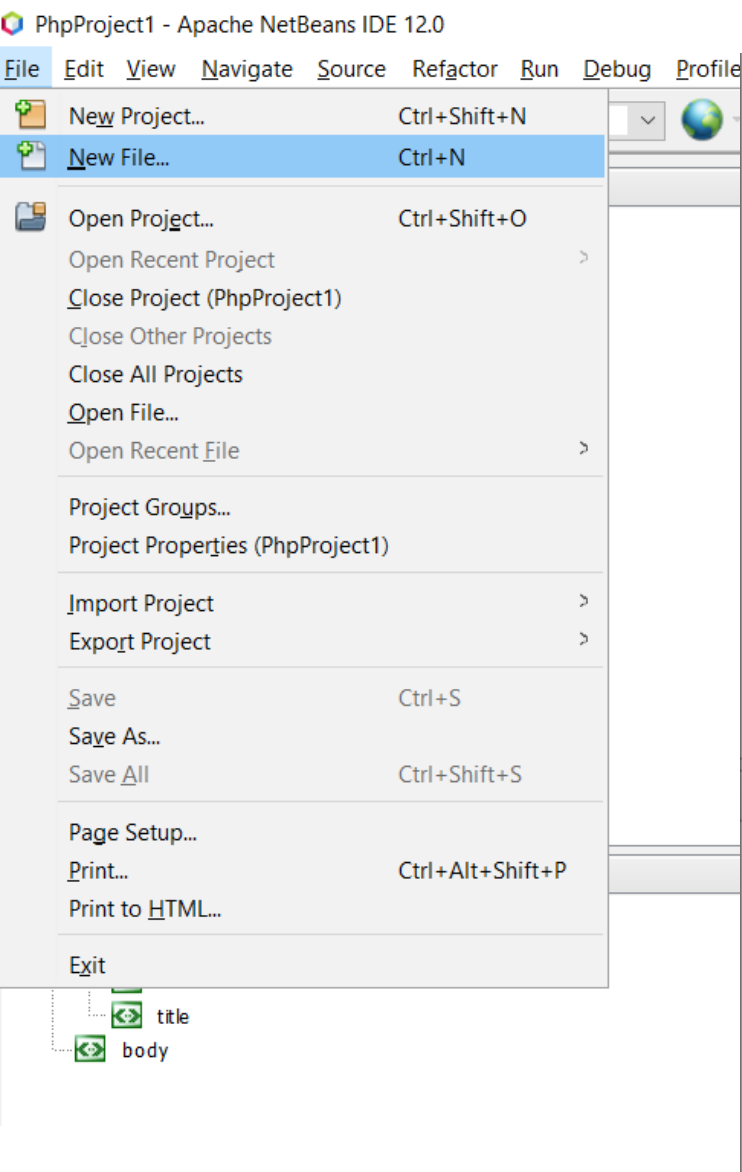
Packages:

Version: <no versions available> v

Selected: [Options...](#)

< Back Next > Finish Cancel Help

# Projeto no NetBeans:



## New File

### Steps

1. Choose File Type
2. ...

### Choose File Type

Project:

Filter:

#### Categories:

- ☒ PHP
- ☐ HTML5/JavaScript
- ☐ Selenium Tests
- ☐ Web Services
- ☐ XML
- ☐ Other

#### File Types:

- ☒ PHP File
- ☐ PHP Web Page
- ☐ PHP Class
- ☐ PHP Interface
- ☐ PHP Trait
- ☐ Smarty Template
- ☐ Twig HTML file
- ☐ Latte Template
- ☐ Phing Build File

#### Description:

Creates empty PHP file. You can edit the file in the IDE's Source Editor. To change this template, choose Tools | Template Manager and open the template in the editor.

< Back


Next >

Finish

Cancel

Help

# Projeto no NetBeans:

 New PHP File ✕

**Steps**

1. Choose File Type
2. **Name and Location**

**Name and Location**

File Name:

Project:

Folder:

Created File:

< Back

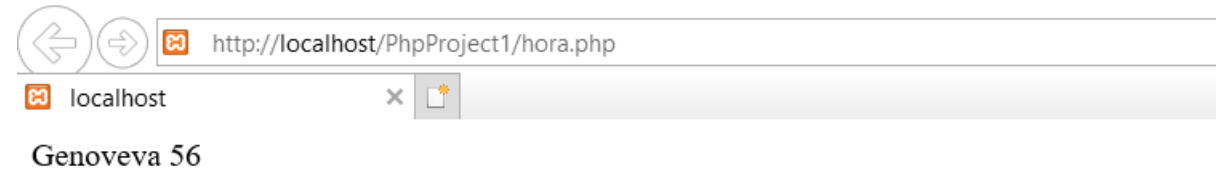
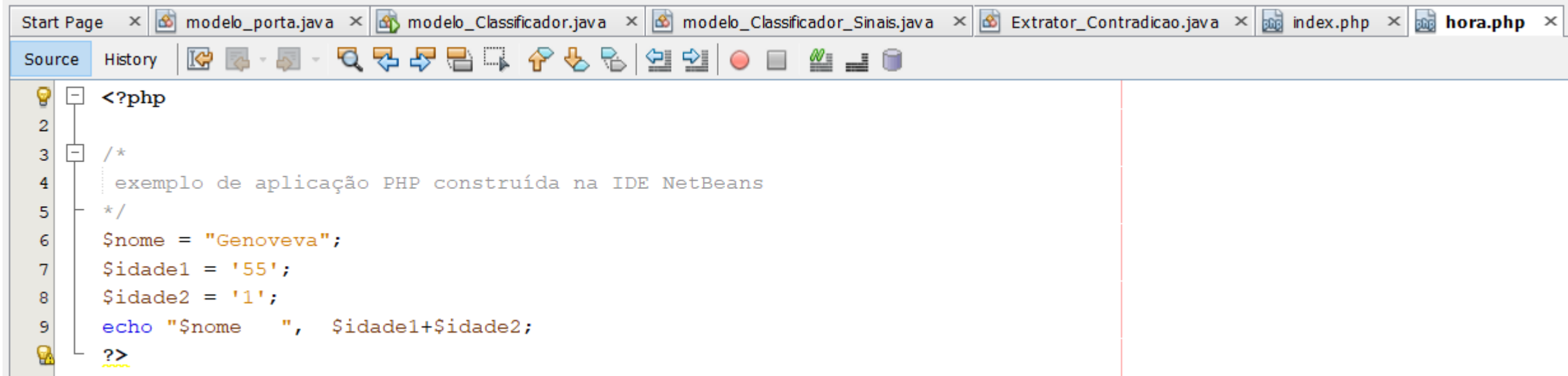
Next >

**Finish**

Cancel

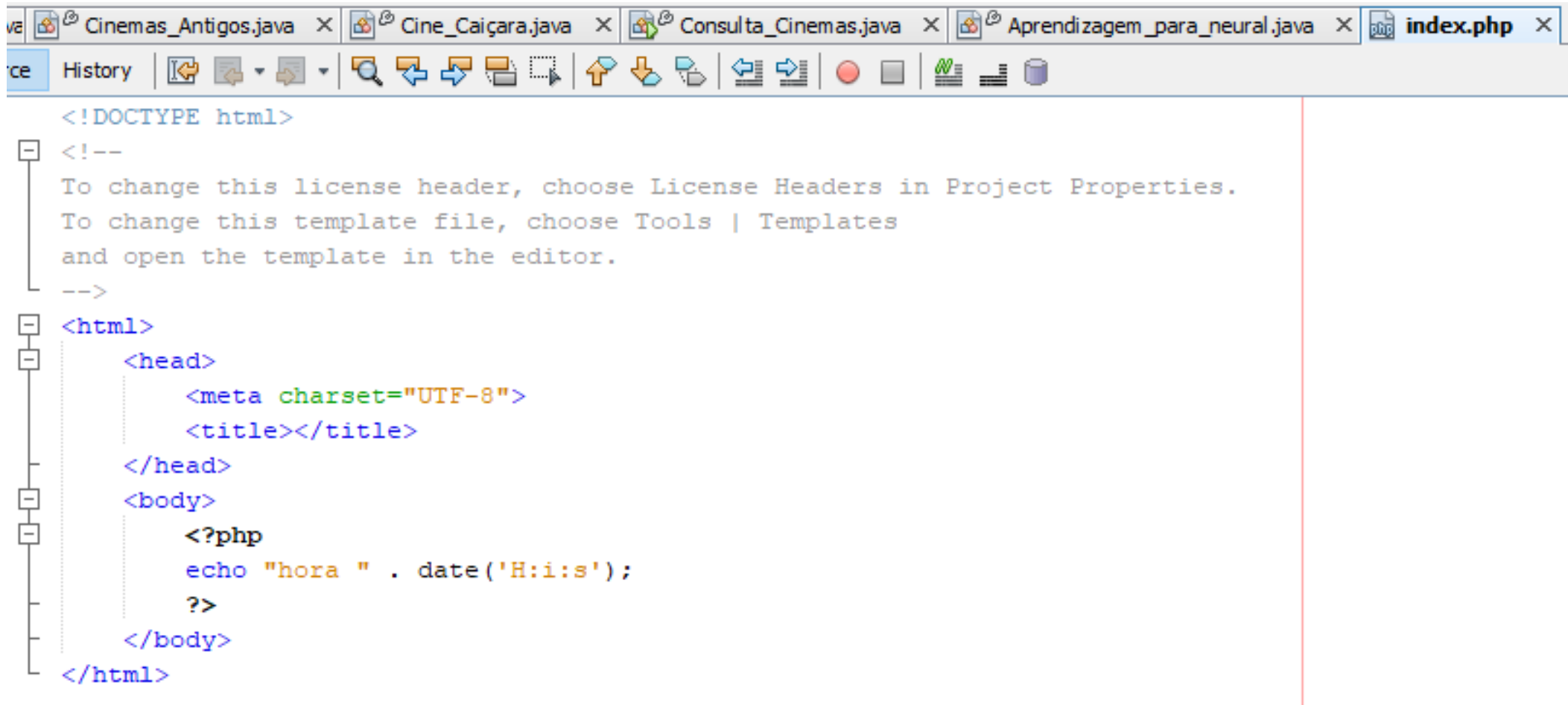
Help

# Projeto no NetBeans:

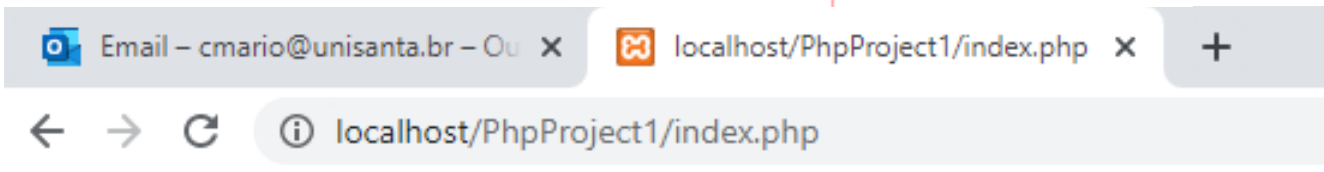




# Projeto no NetBeans:

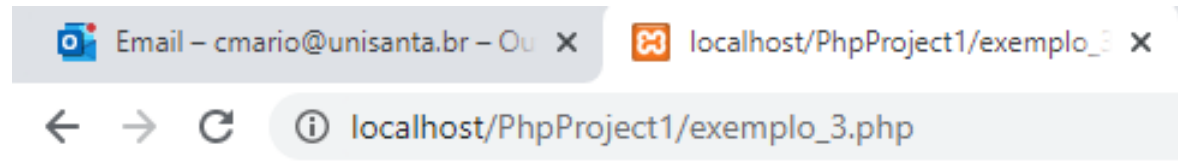
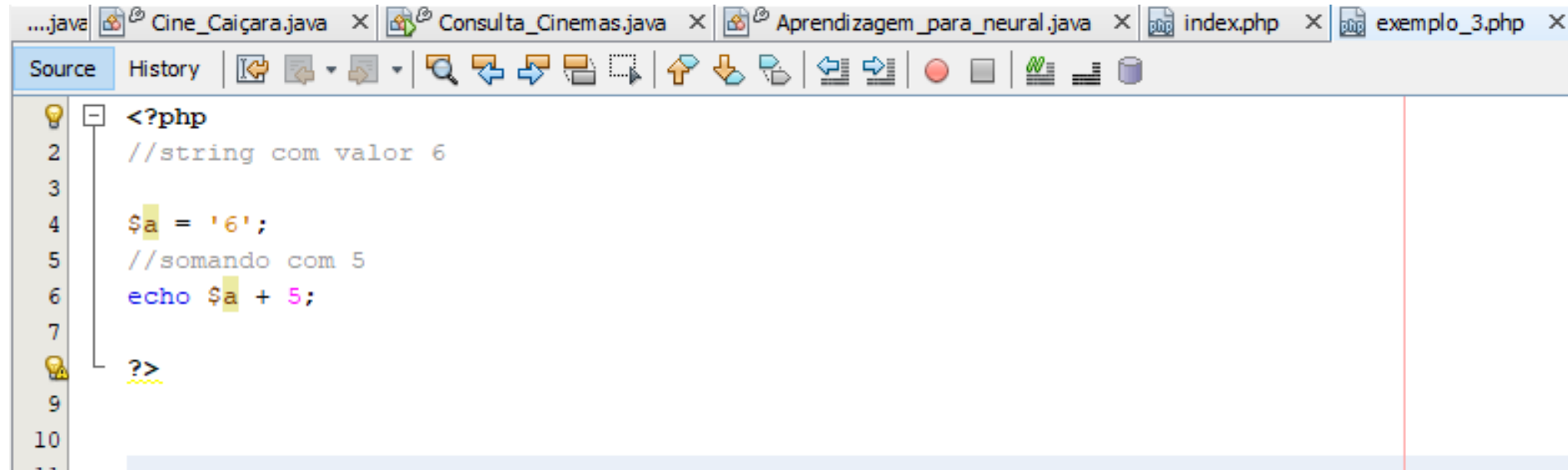


```
<!DOCTYPE html>
<!--
To change this license header, choose License Headers in Project Properties.
To change this template file, choose Tools | Templates
and open the template in the editor.
-->
<html>
<head>
<meta charset="UTF-8">
<title></title>
</head>
<body>
<?php
echo "hora " . date('H:i:s');
?>
</body>
</html>
```



hora 20:46:13

## Projeto no NetBeans:



# Referências Bibliográficas

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