



CURSO TÉCNICO EM INFORMÁTICA  
DISCIPLINA: INTERNET E PROGRAMAÇÃO PARA WEB

# Formulários e Linguagem PHP

Vídeo 6 - PHP

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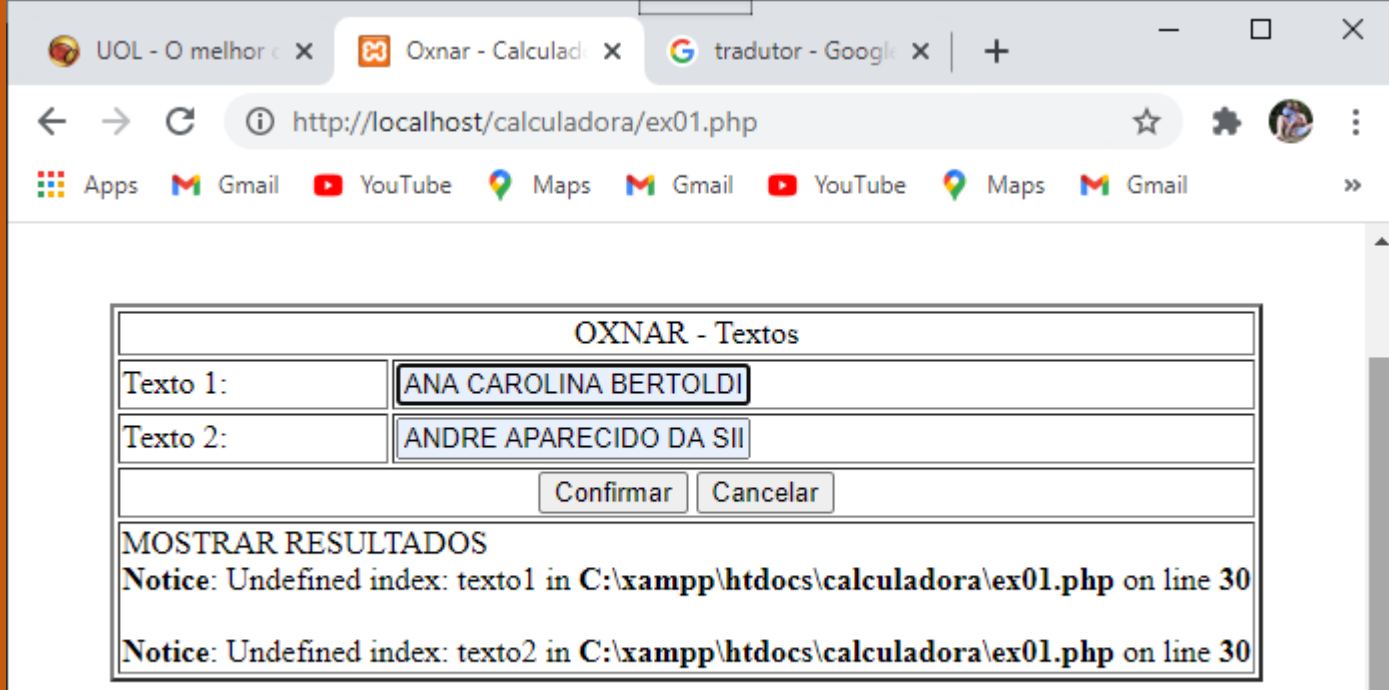
Disponível em: <http://www.oxnar.com.br/aulas/php>

# LING PHP – CÓDIGO COMPLETO

```
ex01.php
1 <!DOCTYPE HTML>
2 <html lang = "pt-br">
3 <head>
4     <title>Oxnar - Calculadora</title>
5     <meta charset = "UTF-8">
6 </head>
7 <body>
8     <center><br><br><br><br><br><br>
9     <form action="" method="post" >
10         <table border = "2">
11             <tr> <td colspan="2" align="center">OXNAR - Textos</td></tr>
12             <tr>
13                 <td> Texto 1:</td>
14                 <td> <input name="texto1" type="text"><br></td>
15             </tr>
16             <tr>
17                 <td> Texto 2:</td>
18                 <td><input name="texto2" type="text" ><br></td>
19             </tr>
20             <tr>
21                 <td colspan="2" align="center">
22                     <input type="submit" name="Confirmar" value="Confirmar">
23                     <input type="reset" name="cancelar" value="Cancelar">
24                 </td>
25             </tr>
26             <tr>
27                 <td colspan="2">
28                     MOSTRAR RESULTADOS
29                     <?php
30                         $Mostrar = $_POST['texto1'].$_POST['texto2'];
31                         echo $Mostrar;
32                     ?>
33                 </td>
34             </tr>
35         </table>
36     </form>
37 </center>
38 </body>
39 </html>
```

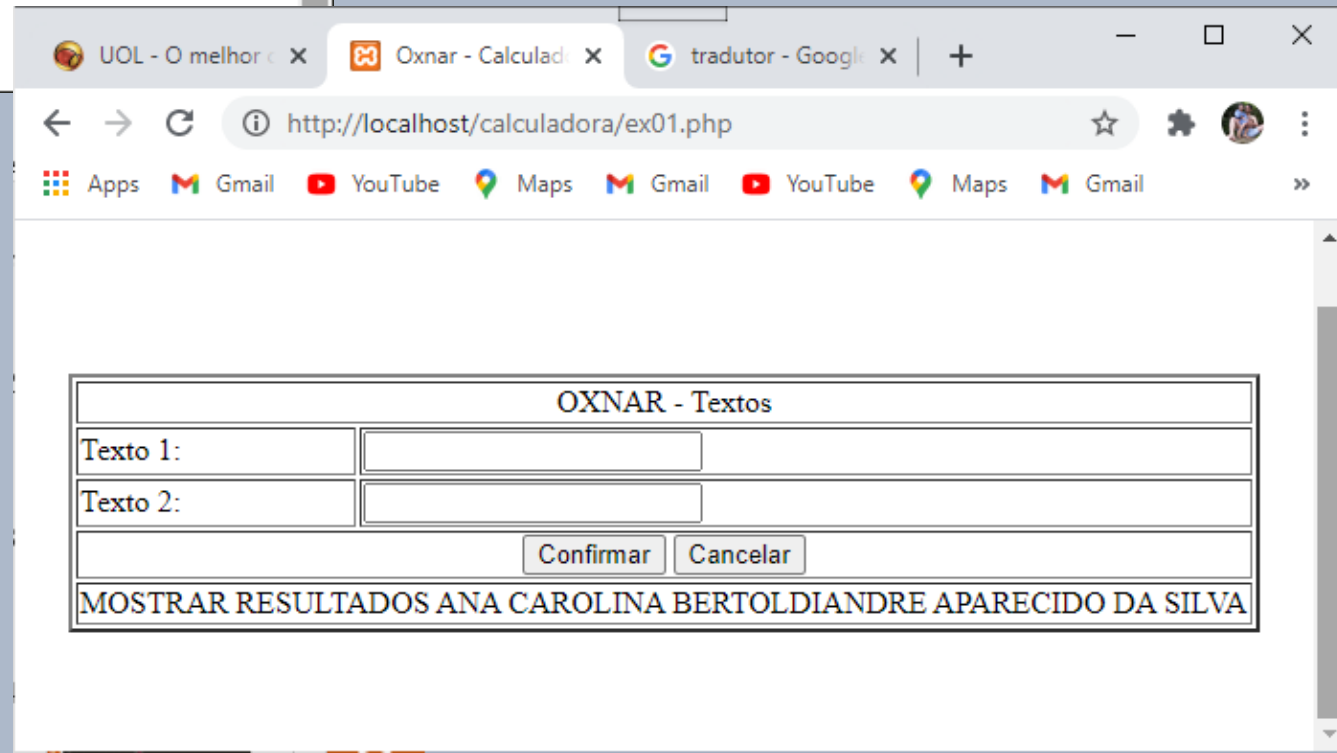
```
8 </table></tr></tr></tr></tr></tr></tr></tr>
9 <form action="" method="post" >
10 <table border = "2">
11 <tr> <td colspan="2" align="center">OXNAR - Textos</td></tr>
12 <tr>
13 <td colspan="2" align="center"></td></tr>
14 <td colspan="2" align="center"><input name="texto1" type="text"><br></td></tr>
15 </tr>
16 <tr>
17 <td colspan="2" align="center"></td></tr>
18 <td colspan="2" align="center"><input name="texto2" type="text" ><br></td></tr>
19 </tr>
20 <tr>
21 <td colspan="2" align="center">
22 <input type="submit" name="Confirmar" value="Confirmar">
23 <input type="reset" name="cancelar" value="Cancelar">
24 </td></tr>
25 </tr>
26 <tr>
27 <td colspan="2">
28 <td colspan="2">
29 <td colspan="2">
30 <td colspan="2">
31 <td colspan="2">
32 <td colspan="2">
33 <td colspan="2">
34 <td colspan="2">
35 <td colspan="2">
36 <td colspan="2">
```

```
8 </td></td></td></td></td></td></td>
9 <form action="" method="post" >
10 <table border = "2">
11 <tr> <td colspan="2" align="center">OXNAR - Textos</td></tr>
12 <tr>
13 <td> Texto 1:</td>
14 <td> <input name="texto1" type="text"><br></td>
15 </tr>
16 <tr>
17 <td> Texto 2:</td>
18 <td><input name="texto2" type="text" ><br></td>
19 </tr>
20 <tr>
21 <td colspan="2" align="center">
22
23 <input type="submit" name="Confirmar" value="Confirmar">
24 <input type="reset" name="cancelar" value="Cancelar">
25 </td>
26 </tr>
27 <tr> <td colspan="2">
28 <strong>MOSTRAR RESULTADOS</strong>
29 <pre><?php
30
31 <pre>        $Mostrar = $_POST['texto1'].$_POST['texto2'];
32 <pre>        echo $Mostrar;
33 <pre>?>
34 </td>
35 </tr>
36 </table>
</form>
```



The screenshot shows a web browser window with the address bar displaying `http://localhost/calculadora/ex01.php`. The page content is as follows:

OXNAR - Textos	
Texto 1:	<input type="text" value="ANA CAROLINA BERTOLDI"/>
Texto 2:	<input type="text" value="ANDRE APARECIDO DA SII"/>
<input type="button" value="Confirmar"/> <input type="button" value="Cancelar"/>	
MOSTRAR RESULTADOS	
<b>Notice: Undefined index: texto1 in C:\xampp\htdocs\calculadora\ex01.php on line 30</b>	
<b>Notice: Undefined index: texto2 in C:\xampp\htdocs\calculadora\ex01.php on line 30</b>	



The screenshot shows the same web browser window after the form has been submitted. The page content is as follows:

OXNAR - Textos	
Texto 1:	<input type="text"/>
Texto 2:	<input type="text"/>
<input type="button" value="Confirmar"/> <input type="button" value="Cancelar"/>	
MOSTRAR RESULTADOS ANA CAROLINA BERTOLDIANDRE APARECIDO DA SILVA	

```
1 <!DOCTYPE HTML>
2 <html lang = "pt-br">
3 <head>
4     <title>Oxnar - Calculadora</title>
5     <meta charset = "UTF-8">
6 </head>
7 <body>
8     <center><br><br><br><br><br><br>
9     <form action="" method="post" >
10        <table border = "2">
11            <tr> <td colspan="2" align="center">OXNAR - Calculadora</td></tr>
12            <tr>
13                <td> Valor 1:</td>
14                <td> <input name="num1" type="text"><br></td>
15            </tr>
16            <tr>
17                <td> Valor 2:</td>
18                <td><input name="num2" type="text" ><br></td>
19            </tr>
20            <tr>
21                <td colspan="2" align="center">
22                    <input type="submit" name="operacao" value="+">
23                    <input type="submit" name="operacao" value="-">
24                    <input type="submit" name="operacao" value="*">
25                    <input type="submit" name="operacao" value="/">
26                    <input type="submit" name="operacao" value="^">
27                    <br>
28                    <input type="submit" name="operacao" value="Raiz Q">
29                    <input type="reset" name="cancelar" value="Cancelar">
30                </td>
31            </tr>
```

```
32     </tr>     <td colspan="2">
33             <?php
34             echo     '<b>Resultado</b><br>';
35             $a = $_POST['num1'];
36             $b = $_POST['num2'];
37             $op= $_POST['operacao'];
38             if(!empty($op) )
39             {
40                 if($op == '+')
41                     $c = $a + $b;
42                 else if($op == '-')
43                     $c = $a - $b;
44                 else if($op == '^')
45                     $c = pow($a, $b);
46                 else if($op == '*')
47                     $c = $a*$b;
48                 else if($op == 'Raiz Q')
49                     $c = sqrt($a);
50                 else
51                     $c = $a/$b;
52             echo "$c";
53         }
54     <?>
55     </td>
56 </tr>
57 </table>
58
59 </form>
60 </center>
61 </body>
62 </html>
```

empty (vazio) - Determine se uma variável está vazia

The screenshot shows a web browser window with the following elements:

- Browser Tabs:** UOL - O n x, Oxnar - C x, tradutor - x, php PHP: emp x.
- Address Bar:** http://localhost/calculadora/calculadora.php
- Navigation:** Back, Forward, Refresh buttons.
- Shortcuts:** Apps, Gmail, YouTube, Maps.
- Page Title:** OXNAR - Calculadora
- Form Fields:** Two input fields labeled "Valor 1:" and "Valor 2:".
- Buttons:** +, -, \*, /, ^, Raiz Q, Cancelar.
- Result Section:** Titled "Resultado", it displays three PHP error messages:
  - Notice:** Undefined index: num1 in C:\xampp\htdocs\calculadora\calculadora.php on line 35
  - Notice:** Undefined index: num2 in C:\xampp\htdocs\calculadora\calculadora.php on line 36
  - Notice:** Undefined index: operacao in C:\xampp\htdocs\calculadora\calculadora.php on line 37



```
ex01.php x form1.php x
1 <!DOCTYPE HTML>
2 <html lang = "pt-br">
3 <head>
4     <title>Oxnar - Formulário Olá</title>
5     <meta charset = "UTF-8">
6 </head>
7 <body>
8     <center>
9         <form action="" method="post">
10            <p>Seu nome: <input type="text" name="name" /></p>
11            <p>Sua idade: <input type="text" name="age" /></p>
12            <p><input type="submit" /></p>
13        </form>
14        Olá <?php echo htmlspecialchars($_POST['name']); ?>.
15        Você tem <?php echo (int)$_POST['age']; ?> anos de idade.
16    </center>
17 </body>
18 </html>
```

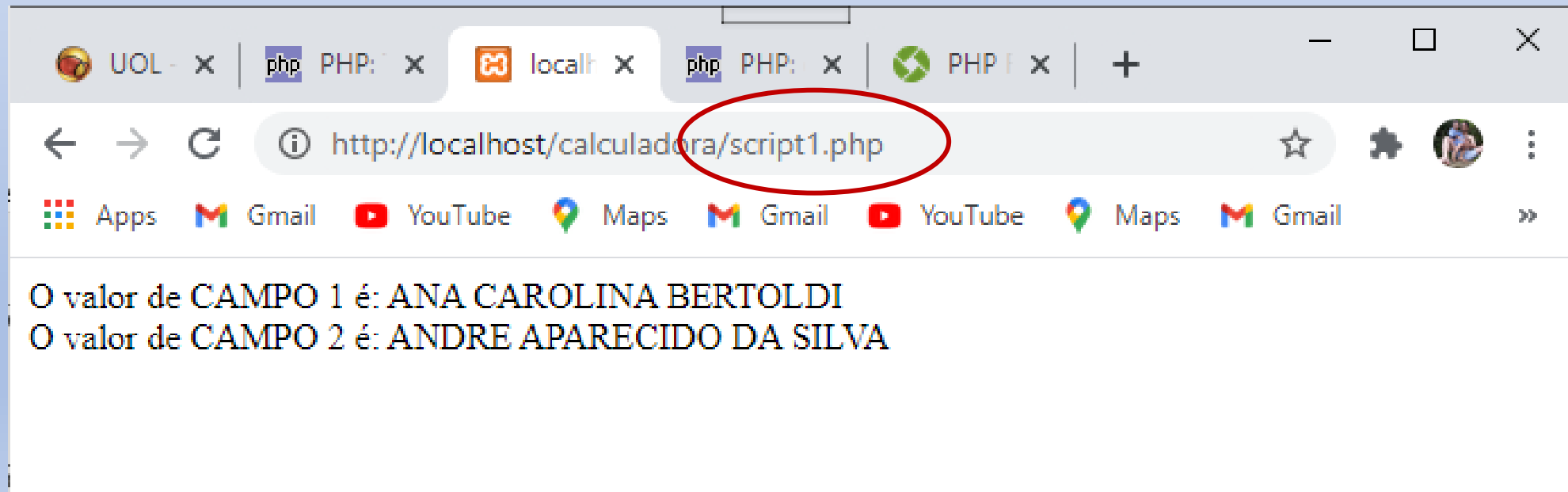
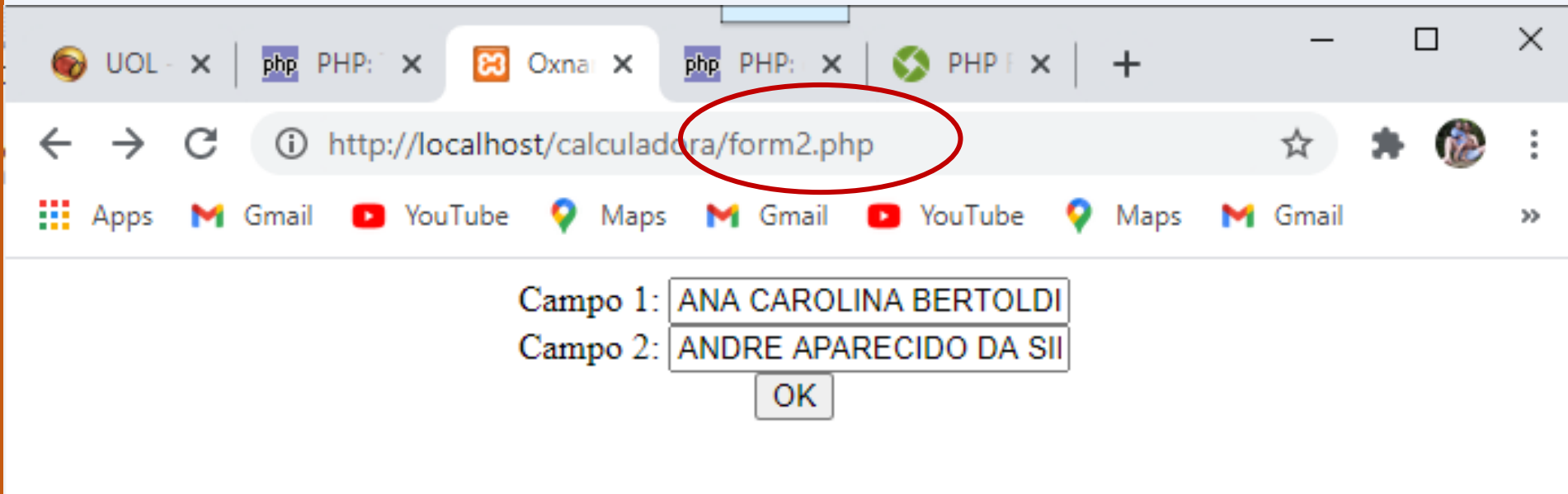
The screenshot shows a web browser window with the following elements:

- Browser Tabs:** UOL, PHP, tradu, PHP, Oxna.
- Address Bar:** `http://localhost/calculadora/form1.php`
- Navigation Bar:** Back, Forward, Refresh, Home, and search icons.
- Form Fields:**
  - Seu nome:
  - Sua idade:
- Submit Button:** Enviar
- Output:**

Olá

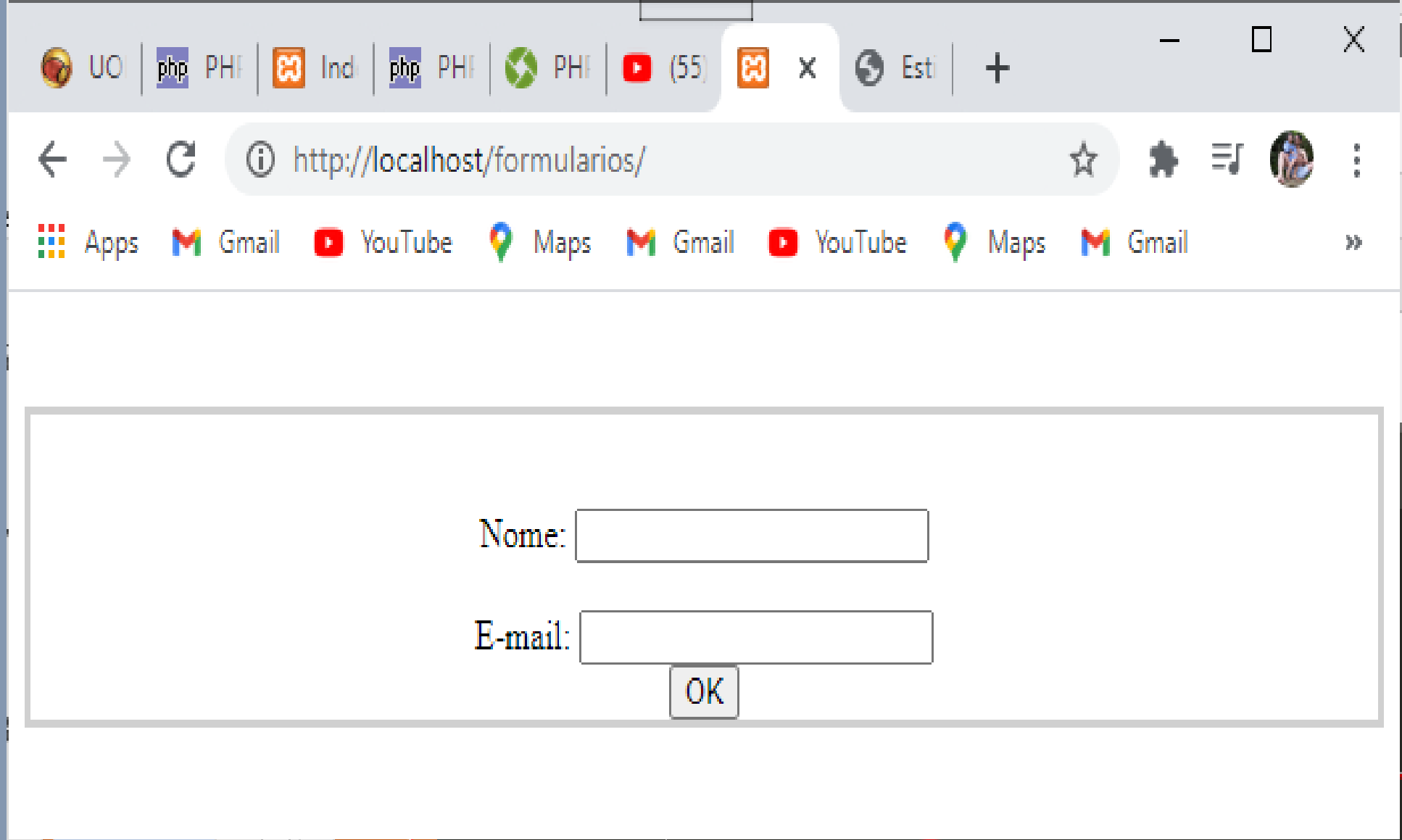
**Notice:** Undefined index: name in **C:\xampp\htdocs\calculadora\form1.php** on line 14  
. Você tem

**Notice:** Undefined index: age in **C:\xampp\htdocs\calculadora\form1.php** on line 15  
0 anos de idade.



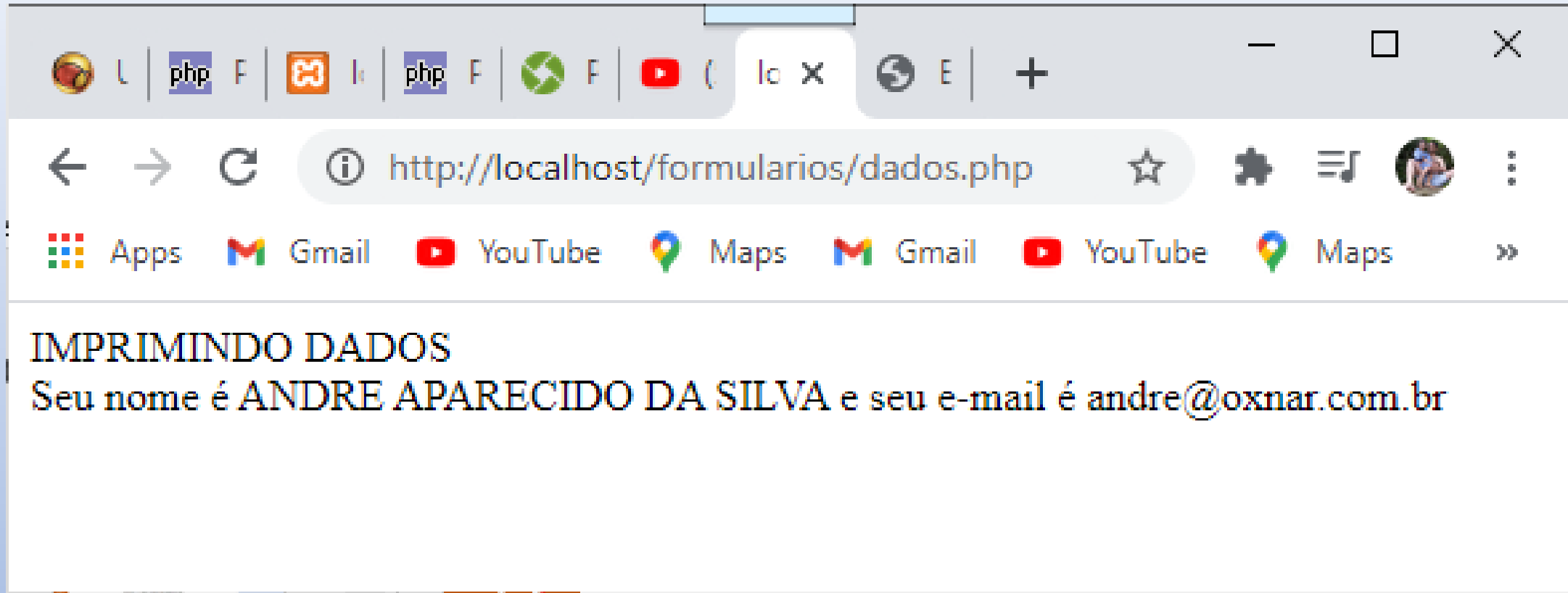
```
ex01.php x index.php script1.php x
1
2 <!DOCTYPE HTML>
3 <html lang = "pt-br">
4 <head>
5     <title>Oxnar - Formulário Campos</title>
6     <meta charset = "UTF-8">
7 </head>
8 <body>
9     <br><br>
10    <center>
11        <form action="script1.php" method="post" style = "border: 3px solid #d0d0d0;">
12            <br><br>
13            Nome: <input type="text" name="nome"><br><br>
14            E-mail: <input type="email" name="email"><br>
15            <input type="submit" name = "enviar" value="OK">
16        </form>
17    </center>
18 </body>
19 </html>
```

Formularios/index.php



```
dados.php index.php x
1 <?php
2 $nome = $_POST['nome'];
3 $email = $_POST['email'];
4
5 echo "Seu nome é $nome e seu e-mail é $email";
6 ?>
```

```
dados.php x index.php x
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title></title>
5 </head>
6 <body>
7
8     <?php
9         $nome = $_POST['nome'];
10        $email = $_POST['email'];
11        echo "IMPRIMINDO DADOS";
12        echo '<br>';
13        echo "Seu nome é $nome e seu e-mail é $email";
14    ?>
15 </body>
16 </html>
17
```





Obs: Quando usado o método post para transmissão os dados são inseridos no corpo da mensagem.

UOL - x | php PHP: x | local x | php PHP: x | PHP x | (55) C x | local x | Estilo x | +

← → ↻ ⓘ http://localhost/formularios/dados.php ☆ ⚙ 🎵 👤 ⋮

Apps Gmail YouTube Maps Gmail YouTube Maps Gmail YouTube Maps Conceitos de Orien... >>

IMPRIMINDO DADOS  
Seu nome é ANDRE APARECIDO DA SILVA e seu e-mail é andre@oxnar.com.br

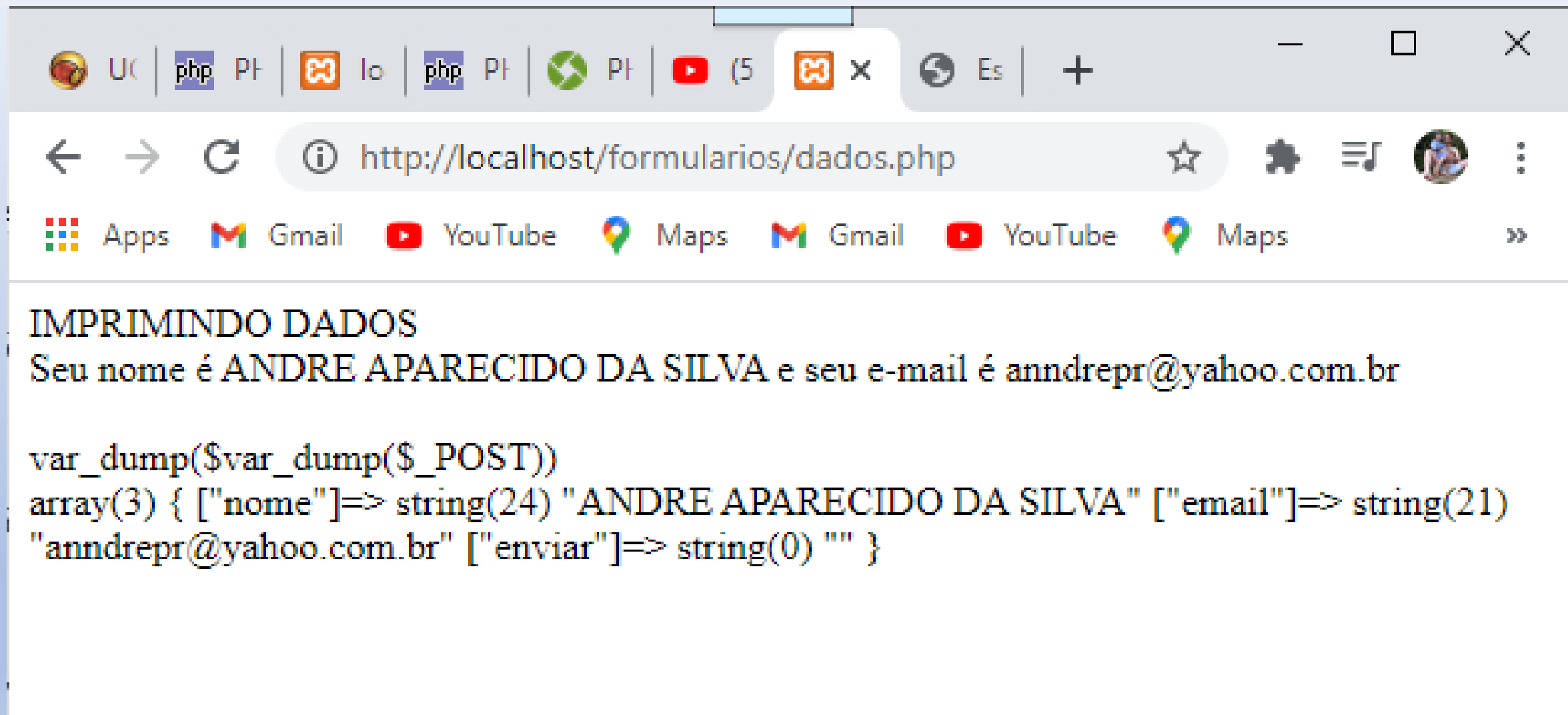
```
var_dump($var_dump($_POST))  
array(3) { ["nome"]=> string(24) "ANDRE APARECIDO DA SILVA" ["email"]=> string(18) "andre@oxnar.com.br" ["enviar"]=> string(2) "OK" }
```

```
dados.php x index2.php x
1
2 <!DOCTYPE HTML>
3 <html lang = "pt-br">
4 <head>
5     <title>Oxnar - Formulário Campos</title>
6     <meta charset = "UTF-8">
7 </head>
8 <body>
9     <br><br>
10    <center>
11        <form action="dados.php" method="post" style = "border: 3px solid #d0d0d0;">
12            <br><br>
13            Nome: <input type="text" name="nome"><br><br>
14            E-mail: <input type="email" name="email"><br>
15            <button type=submit name = "enviar">ENVIAR</button>
16        </form>
17    </center>
18 </body>
19 </html>
```

The image shows a web browser window with the address bar displaying `http://localhost/formularios/index2.php`. The browser's tab bar shows several tabs, including one with a red 'X' icon. Below the address bar, there are quick launch icons for Apps, Gmail, YouTube, and Maps. The main content area of the browser contains a form with two input fields and a submit button. The first field is labeled 'Nome:' and contains the text 'ANDRE APARECIDO DA SII'. The second field is labeled 'E-mail:' and contains the text 'anndrepr@yahoo.com.br'. Below the email field is a button labeled 'ENVIAR'.

Nome:

E-mail:



The image shows a browser window with the address bar displaying `http://localhost/formularios/dados.php`. The page content includes the heading "IMPRIMINDO DADOS" and a message: "Seu nome é ANDRE APARECIDO DA SILVA e seu e-mail é anndrepr@yahoo.com.br". Below this, a PHP `var_dump` output is shown, displaying an array with three elements: "nome" (string(24) "ANDRE APARECIDO DA SILVA"), "email" (string(21) "anndrepr@yahoo.com.br"), and "enviar" (string(0) "").

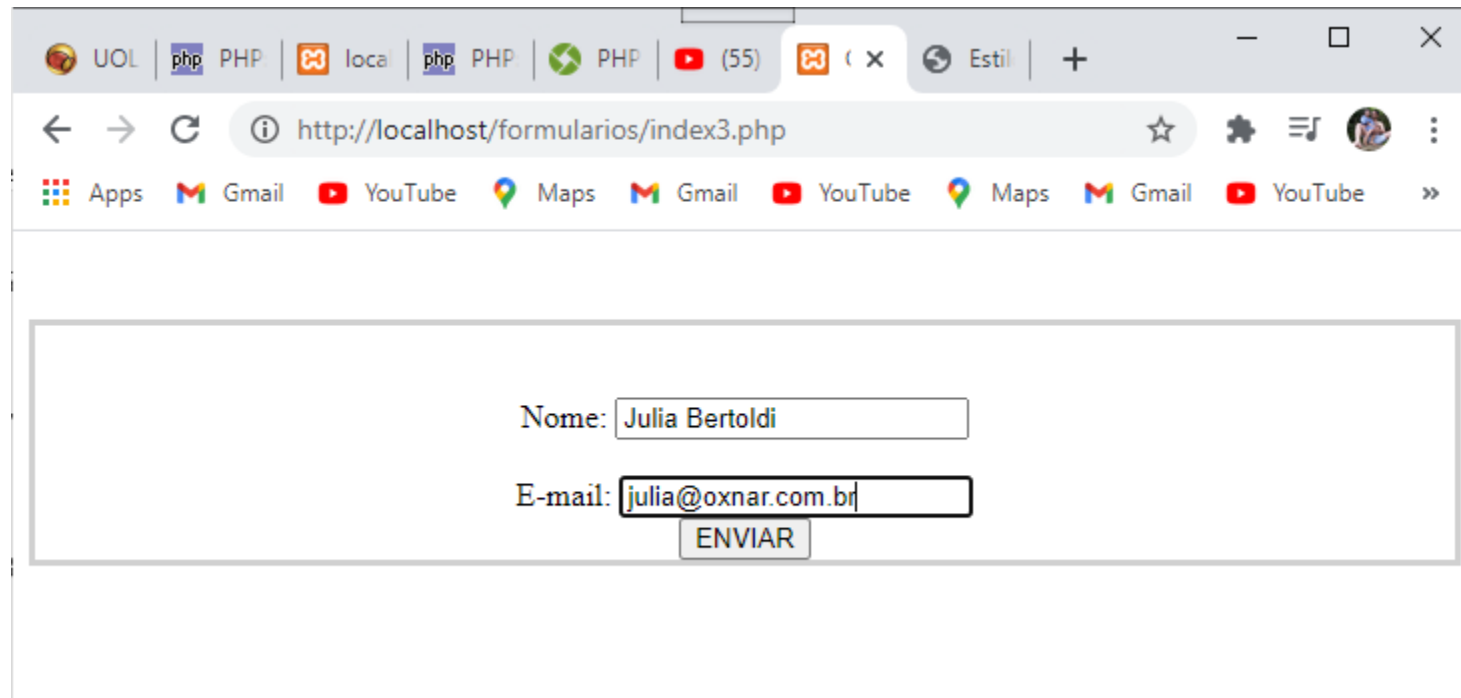
IMPRIMINDO DADOS

Seu nome é ANDRE APARECIDO DA SILVA e seu e-mail é anndrepr@yahoo.com.br

```
var_dump($var_dump($_POST))
array(3) { ["nome"]=> string(24) "ANDRE APARECIDO DA SILVA" ["email"]=> string(21)
"anndrepr@yahoo.com.br" ["enviar"]=> string(0) "" }
```

## TRANSMISSÃO PELO MÉTODO GET

- Menos seguro;
- Transmitido direto pela url



Aqui não mudou muito

```
1
2 <!DOCTYPE HTML>
3 <html lang = "pt-br">
4 <head>
5     <title>Oxnar - Formulário Campos</title>
6     <meta charset = "UTF-8">
7 </head>
8 <body>
9     <br><br>
10    <center>
11        <form action="dados3.php" method="get" style = "border: 3px solid #d0d0d0;">
12            <br><br>
13            Nome: <input type="text" name="nome"><br><br>
14            E-mail: <input type="email" name="email"><br>
15            <input type="submit" name = "enviar" value="ENVIAR">
16        </form>
17    </center>
18 </body>
19 </html>
```



```
dados3.php x index3.php x
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title></title>
5 </head>
6 <body>
7
8     <?php
9         $nome = $_GET['nome'];
10        $email = $_GET['email'];
11        echo "IMPRIMINDO DADOS";
12        echo '<br>';
13        echo "Seu nome é $nome e seu e-mail é $email";
14        echo '<br><br>';
15        echo 'var_dump($var_dump($_POST))';
16        echo '<br>';
17        var_dump($_GET);
18    ?>
19 </body>
20 </html>
```

UOL - x | php PHP: T x | localh x | php PHP: e x | PHP F x | (55) Cl x | localh x | Estilos x | +

← → ↻ http://localhost/formularios/dados3.php?nome=ANDRE+APARECIDO+DA+SILVA&email=andre%40bbc.com.... ☆ ⚙ 🎵 👤 ⋮

Apps Gmail YouTube Maps Gmail YouTube Maps Gmail YouTube Maps Conceitos de Orien... »

IMPRIMINDO DADOS  
Seu nome é ANDRE APARECIDO DA SILVA e seu e-mail é andre@bbc.com.br

```
var_dump($var_dump($_GET))  
array(3) { ["nome"]=> string(24) "ANDRE APARECIDO DA SILVA" ["email"]=> string(16) "andre@bbc.com.br" ["enviar"]=> string(6) "ENVIAR" }
```

```
1
2 <!DOCTYPE HTML>
3 <html lang = "pt-br">
4 <head>
5     <title>Oxnar - Formulário Campos</title>
6     <meta charset = "UTF-8">
7 </head>
8 <body>
9     <br><br>
10    <center>
11        <form action="dados3.php" method="get" style = "border: 3px solid #d0d0d0;">
12            <br><br>
13            Nome: <input type="text" name="nome"><br><br>
14            E-mail: <input type="email" name="email"><br>
15            <input type="submit" name = "enviar" value="ENVIAR">
16        </form>
17        <br><br>
18        <a href = "dados4.php?idade=40&nome=André">dados4.php</a>
19    </center>
20 </body>
21 </html>
```

Passando dados pelo link

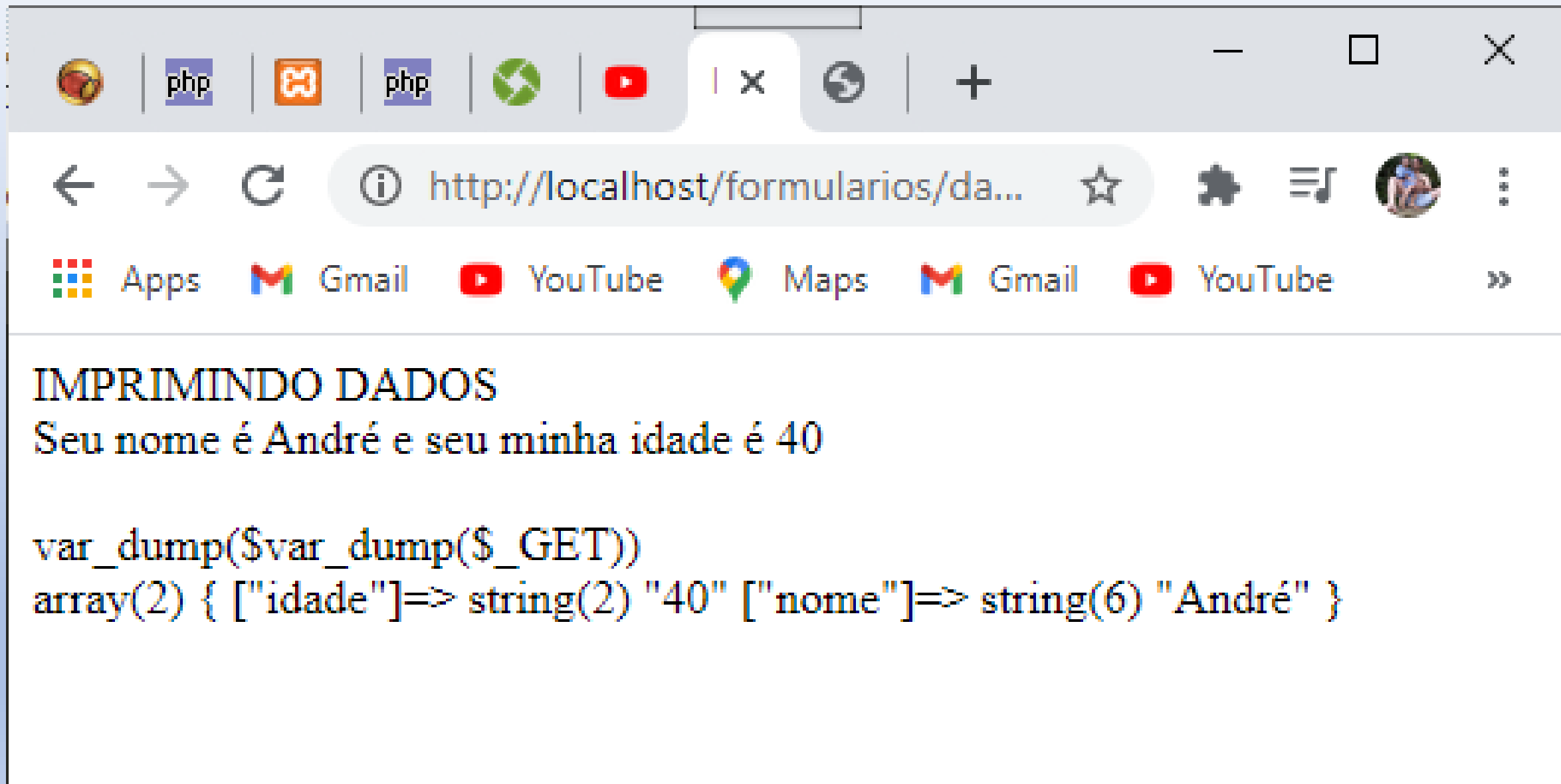
The image shows a web browser window with the address bar displaying `http://localhost/formularios/index4.php`. The browser's tab bar shows several open tabs, including 'Oxr' and 'Estilos'. Below the address bar, there are quick launch icons for Apps, Gmail, YouTube, and Maps. The main content area contains a form with two input fields: 'Nome:' and 'E-mail:'. A button labeled 'ENVIAR' is positioned below the 'E-mail:' field. Below the form, there is a blue underlined link labeled 'dados4.php'. Hand-drawn white ovals highlight the 'Nome:' and 'E-mail:' labels and their respective input fields, and a red oval highlights the 'dados4.php' link.

# Passando dados pelo link

C:\xampp\htdocs\formularios\dados4.php

1  
2  
3  
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17  
18  
19  
20  
21

```
<html>
<head>
    <title></title>
</head>
<body>
    <?php
        $nome = $_GET['nome'];
        $idade = $_GET['idade'];
        echo "IMPRIMINDO DADOS";
        echo '<br>';
        echo "Seu nome é $nome e seu minha idade é $idade";
        echo '<br><br>';
        echo 'var_dump($var_dump($_GET))';
        echo '<br>';
        var_dump($_GET);
    ?>
</body>
</html>
```



The image shows a browser window with several tabs. The active tab is titled 'x' and shows a page with the following content:

**IMPRIMINDO DADOS**  
Seu nome é André e seu minha idade é 40

```
var_dump($_GET)
array(2) { ["idade"]=> string(2) "40" ["nome"]=> string(6) "André" }
```