

http form input
with php

forms in php

- HTTP form input
 - shows up in two associative arrays:
 - `$_GET` or `$_POST`
 - depending on the form's method attribute ("get" or "post")
 - (defaults to `$_GET`)

GET vs POST

- what is the difference between get and post?
- when would your form use one or the other?

forms

```
<form>
  <label>
    <span>How many pickles would you like to make?</span>
    <input type="text" name="number-of-pickles">
  </label>
  <input type="submit" value="MAKE ME SOME PICKLES">
</form>
```


forms

method declaration optional—defaults to get



```
<form method="get">  
  <label>  
    <span>How many pickles would you like to make?</span>  
    <input type="text" name="number-of-pickles">  
  </label>  
  <input type="submit" value="MAKE ME SOME PICKLES">  
</form>
```


forms

action declaration optional—defaults to document's url



```
<form method="get" action="url/path/to/file.php">  
  <label>  
    <span>How many pickles would you like to make?</span>  
    <input type="text" name="number-of-pickles">  
  </label>  
  <input type="submit" value="MAKE ME SOME PICKLES">  
</form>
```


forms

```
<form method="get" action="url/path/to/file.php">  
  <label>  
    <span>How many pickles would you like to make?</span>  
    <input type="text" name="number-of-pickles">  
  </label>  
  <input type="submit" value="MAKE ME SOME PICKLES">  
</form>
```

what does the **name** attribute do?



forms and php

```
<form>
  <label>
    <span>How many pickles would you like to make?</span>
    <input type="text" name="number-of-pickles">
  </label>
  <input type="submit" value="MAKE ME SOME PICKLES">
</form>
```

```
<dl>
<?php
  foreach ($_GET as $key => $value) {
    print '
      <dt>' . $key . '</dt>
      <dd>' . $value . '</dd>
    ' ;
  }
?>
</dl>
```


forms and php

```
<form>
  <label>
    <span>How many pickles would you like to make?</span>
    <input type="text" name="number-of-pickles">
  </label>
  <input type="submit" value="MAKE ME SOME PICKLES">
</form>
```

```
<pre>
  <?php print_r($_GET); ?>
</pre>
```


forms and php

- exercise: pickle-maker app
- print out “<p>PICKLE!</p>” for the number of pickles requested.
- extra credit: number the pickle output

```
<!doctype html>
<html>
<head>
    <title>Pickle-Maker</title>
</head>
<body>
    <form>
        <label>
            <span>How many pickles would you like to make?</span>
            <input type="text" name="number-of-pickles">
        </label>
        <input type="submit" value="MAKE ME SOME PICKLES">
    </form>
</body>
```