php + the internet

php

```
<html>
    <head></head>
    <body>
    <h1>Madness??</h1>
<strong>This is
```

```
<?php echo ‘PHP’; ?>
```

```
!!!</strong>
    </body>
</html>
```

index.php

regular HTML

magical PHP

regular HTML

PHP parser

php

after parsing:

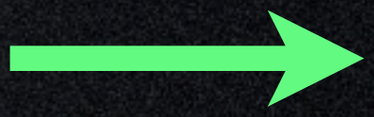
```
<html>
    <head></head>
    <body>
    <h1>Madness??</h1>
```

```
<strong>
This is PHP!!!
</strong>
```

```
    </body>
</html>
```

regular HTML,
created on demand

apache



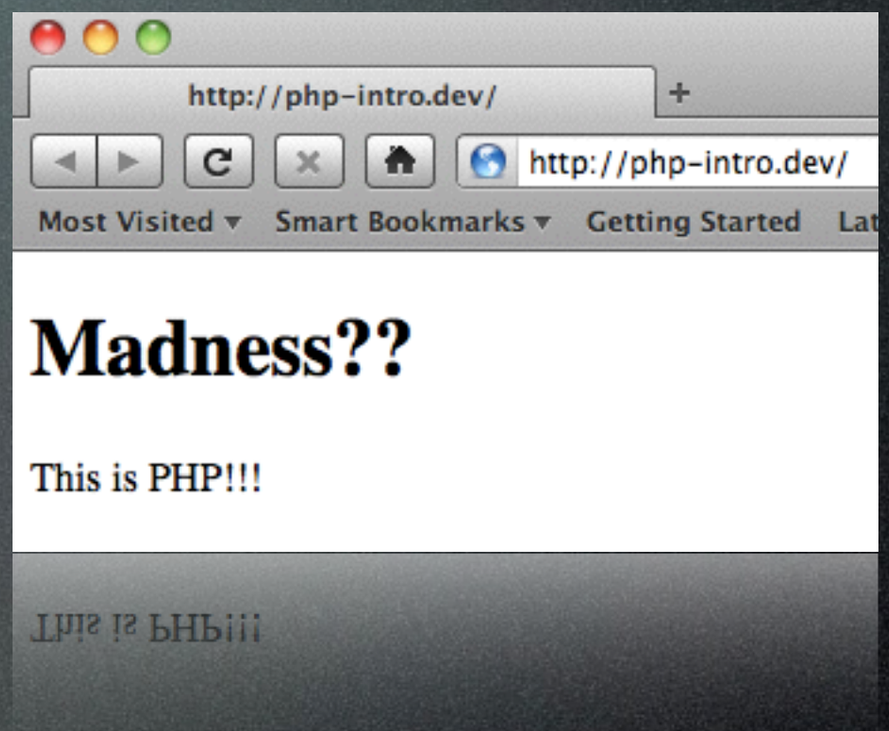
php

Firefox sees this

```
<html>
    <head></head>
    <body>
    <h1>Madness??</h1>

<strong>
This is PHP!!!
</strong>

    </body>
</html>
```



http response

Firefox

http://php-course.dev/scratch/index.php

HTTP

```
GET /index.php HTTP/1.1
Host: php-course.dev
```

apache

/Users/eric/Sites/php-course.dev/scratch/index.php

```
<!DOCTYPE html>
<html>
      <head>
      </head>
      <body>
            <h1>Madness??</h1>
            <strong>
                  This is <?php echo 'PHP';?>!!!
            </strong>
      </body>
</html>
```

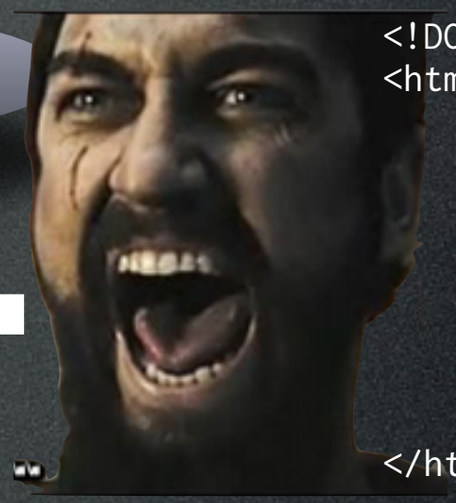
php module

...This is <?php echo 'PHP';?>!!!

...This is PHP!!!

apache

HTTP



```
<!DOCTYPE html>
<html>
      <head>
      </head>
      <body>
            <h1>Madness??</h1>
            <strong>
                  This is PHP!!!
            </strong>
      </body>
</html>
```

Firefox