Hipster

HACKERS

where beginners come to learn

Welcome to
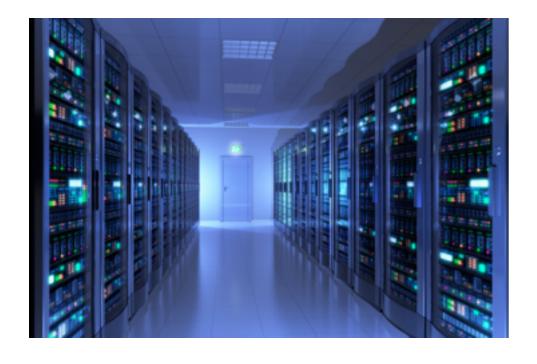# Pretty Hipster Programming

(PHP)

Hyper-text Pre-Processor

HPP?

Server VS Client

Why PHP?

- Syntax is not far from JavaScript (which you've seen)

- Easy to mix with HTML
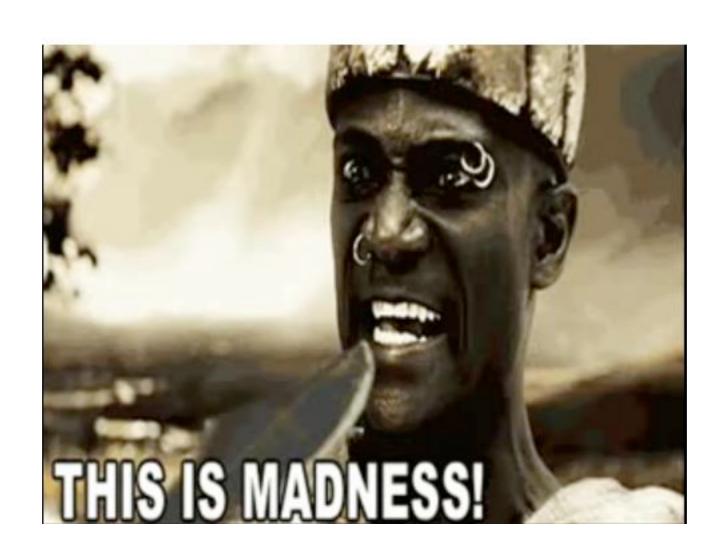
- Commonly used here in Vegas

- We're masochists 😈

HTML with logic!

```php
<?php if($userLoggedIn) { ?>
  <div>Welcome, <?php echo $username; ?></div>
<?php } else { ?>
  <div><a href="#">Log in</a></div>
<?php } ?>


<ul>
<?php foreach($students as $student) { ?>
  <li><?php echo $student; ?></li>
<?php }?>
</ul>
```

THIS IS MADNESS!

Nope!
it's programming

Data types

```php
// Strings
"Hello People!"   "test@sample.com"   "702-555-1212"
// Integers              // Floats
1   5345   -234          0.001    3.1415926
// Arrays                // Arrays in PHP 5.4+
array(1, 2, 3)           [1, 2, 3]
array("food" => "taco")        ["food" => "taco"]
// Booleans
true  false
// Comparisons
>   <   >=   <=   ==   !=
```

Variables and Assignment

```php
$x = 1;

$name = "Jeremy";

$tacos = array("Beef", "Carne Asada", "Chicken");
```

More stuff

```php
// functions
function alertMessage($msg) {
    echo $msg;
}
alertMessage("Hello!");

// if statements
if(6 > 1) {
  alertMessage("Thanks flonase!");
} else {
  alertMessage("apparently I don't know math");
}
```

Templating

```php
// index.php
<?php require "dinner_variables.php"; ?>
<!DOCTYPE html>
<html>
  <body>
    <?php echo $dinner; ?>
  </body>
</html>
// dinner_variables.php
<?php
$dinner = "Tacos";
?>
```
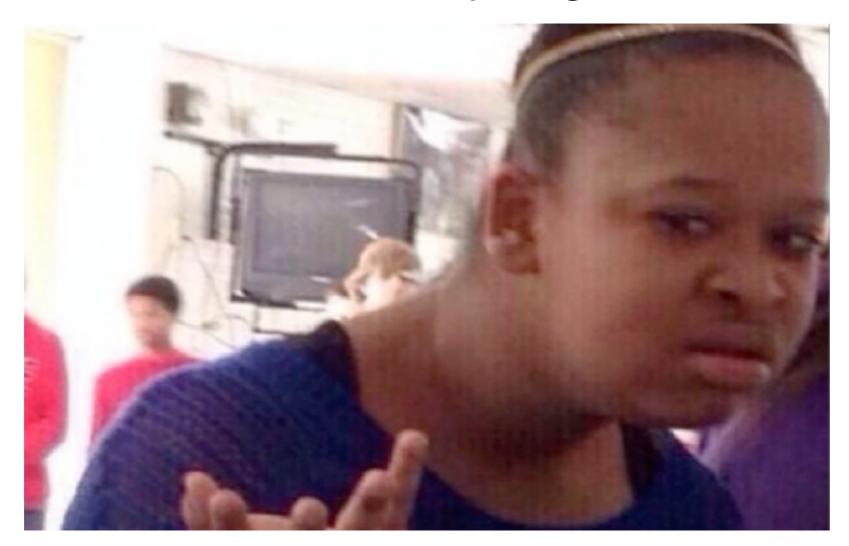
So… like…. can we just get started?

Questions?

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