Fundamentals 2

VERSION .02
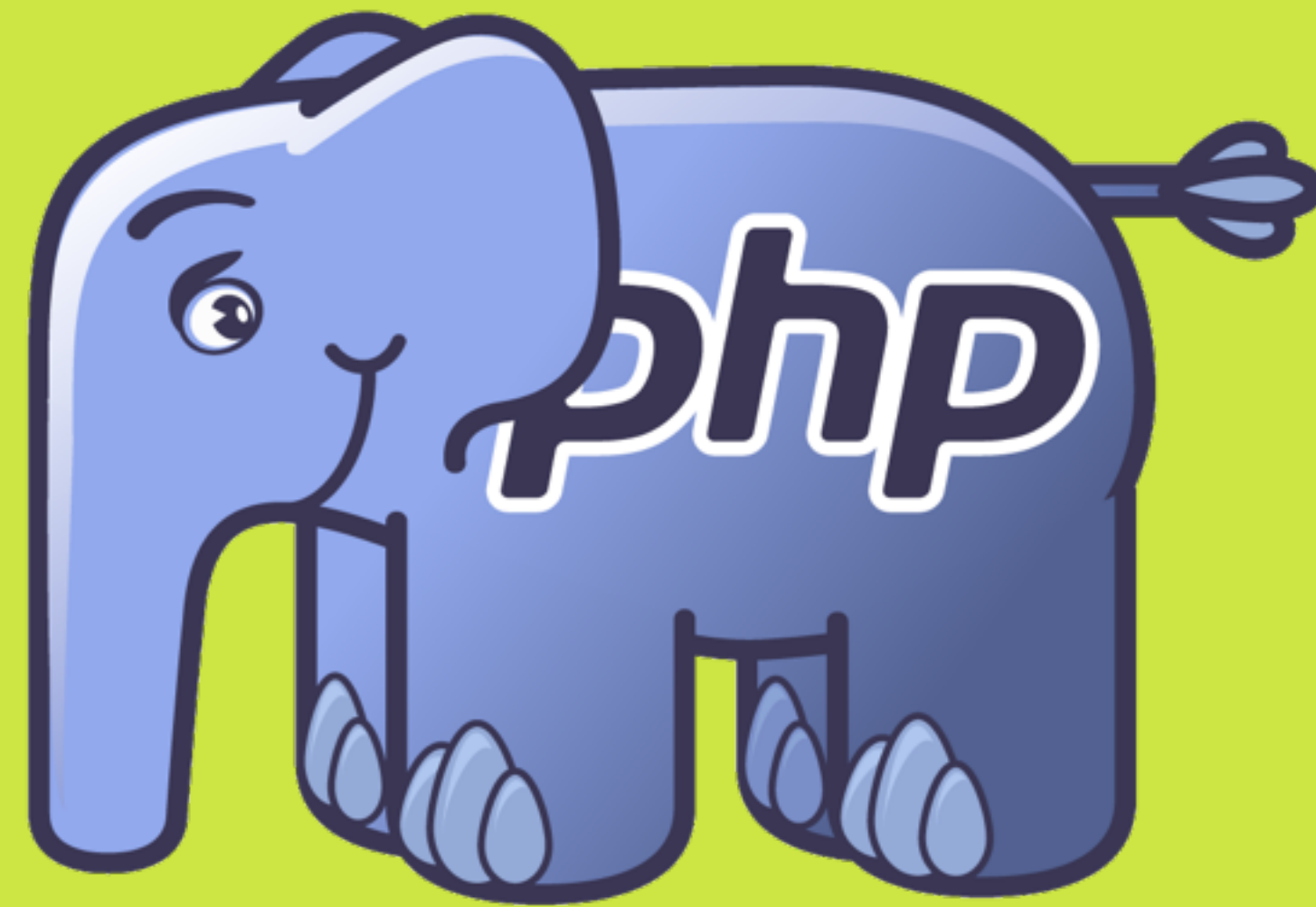
PHP Shell

PHP SHELL

Multi-line conditionals aren't parsed correctly

PHP documentation is excellent.

In your browser type php.net/

Look up switch statement: http://php.net/switch

Sublime Text

FOLLOW ALONG

install command line tool

```
ln -s "/Applications/Sublime Text 2.app/Contents/SharedSupport/bin/subl" ~/bin/subl
```

CREATE NEW DIRECTORY FOR OUR PROJECT

```
mkdir -p Coding100/03
```

CHANGE INTO THE DIRECTORY

```
cd Coding100
```

open directory in sublime text

```
subl .
```

conditionals II

elseif

Extends if statement to execute different statement if original if expression is false

Let's output something depending on the value of a variable

```php
1   <?php
2
3   $color = 'blue';
4
5   if($color == 'red') {
6       echo 'How do you like your pasta?';
7   }
8   elseif ($color == 'blue') {
9       echo 'Miles Davis Kind of Blue';
10  }
11
12
13  ?>
```

FOLLOW ALONG

Save this file, name it:

```
elseif.php
```

Execute the code in the terminal

```
php elseif.php
```

Fundamentals II   12

switch

Apply condition to evaluated statement

Let's output something depending on the value of a variable

```php
1   <?php
2
3   $color = 'blue';
4
5   switch ($color) {
6       case 'blue':
7           echo 'Miles Davis is Kind of Blue';
8           break;
9
10      default:
11          echo "I don't know my colors!";
12          break;
13  }
14
15  ?>
```

Save this file, name it:

```
switch.php
```

Execute the code in the terminal

```
php switch.php
```

LOOPS

WHILE

Executes nested statement REPEATEDLY as long as while expression evaluates to TRUE

Let's count some numbers

```php
<?php
$i = 1;

while($i<=10) {
    echo $i;
    $i++;
}

?>
```

Save this file, name it:

```
while.php
```

Execute the code in the terminal

```
php while.php
```

for

Evaluates 3 expressions to repeatedly execute nested expression

Let's count some numbers

```php
1   <?php
2
3   for($i=1; $i<=10; $i++) {
4       echo $i;
5   }
6
7   ?>
```

Save this file, name it:

```
for.php
```

Execute the code in the terminal

```
php for.php
```

TERMINOLOGY

```
for($i=1; $i<=10; $i++) {
```

Evaluated only once

Evaluated at beginning of each iteration

Evaluated at end of each iteration

questions?

Need help? Post an issue @github

Fudamentals II