

# **FUNKTIONER I PHP**

- MAN SKAL JO IKKE SKRIVE ALT KODEN IGEN  
... OG IGEN

A decorative graphic on the left side of the slide consisting of two parallel, wavy vertical lines. The inner line is a vibrant green, and the outer line is a light cream color. They extend from the top to the bottom of the frame.

# SYNTAKS 1

101

Funktionens hoved

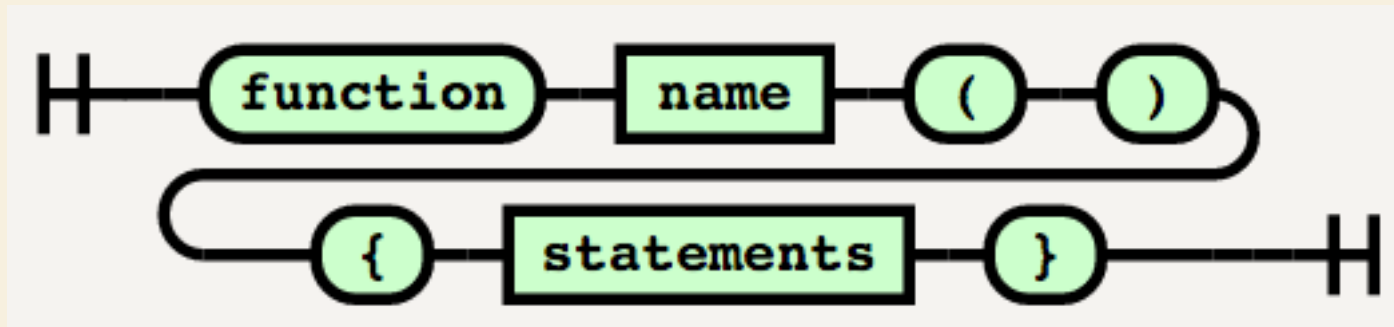
```
function minFunktion()  
{  
    print("hej funktion")  
}
```

Funktionens krop

Et "statement"  
(på dansk en sætning)

```
minFunktion();
```

Funktionskald



# EKSEMPEL - FØR

```
print '<html><head><title>Welcome to my site</title></head>';  
print '<body bgcolor="#ffffff">';  
print "Welcome, $user";  
print "</body></html>";
```

# EKSEMPEL - EFTER

```
function page_header( ) {  
    print '<html><head><title>Welcome to my site</title></head>';  
    print '<body bgcolor="#ffffff">';  
}
```

```
page_header( );  
print "Welcome, $user";  
print "</body></html>";
```

# EFTER, EFTER

```
function page_header( ) {  
    print '<html><head><title>Welcome to my site</title></head>';  
    print '<body bgcolor="#ffffff">';  
}
```

```
page_header( );  
print "Welcome, $user";  
page_footer( );
```

```
function page_footer( ) {  
    print '<hr>Thanks for visiting.';  
    print '</body></html>';  
}
```

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# SYNTAKS 2

- MED PARAMETER



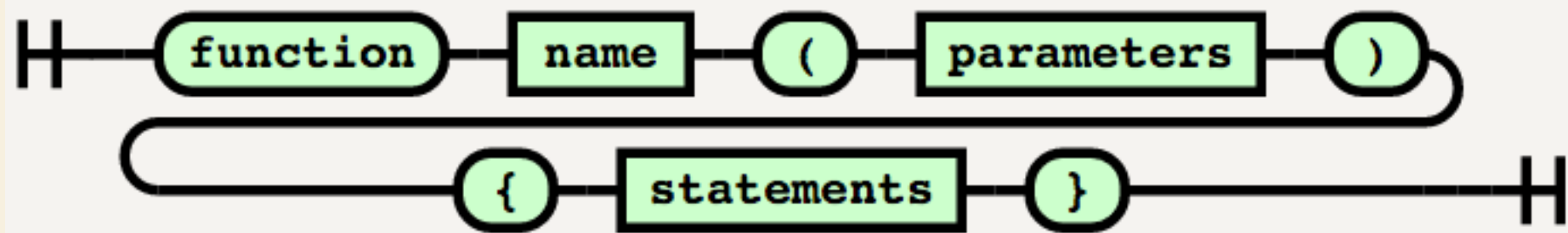
Funktionens hoved

```
function minFunktion($navn)
{
    print("hej $navn")
}
```

En parameter

Et argument

```
minFunktion("mormor");
```




# EKSEMPEL MED PARAMETER



```
function page_header2($color) {  
    print '<html><head><title>Welcome to my site</title></head>';  
    print '<body bgcolor="#" . $color . ">';  
}
```

```
page_header2('cc00cc');
```



```
<html><head><title>Welcome to my site</title></head><body bgcolor="#cc00cc">
```

# PARAMETER SOM VARIABEL

```
function countdown($max) {  
    while ($max > 0) {  
        print "$max..  
        $max-;  
    }  
    print "boom!\n";  
}  
$counter = 5;  
countdown($counter);  
print "Now, counter is $counter";
```

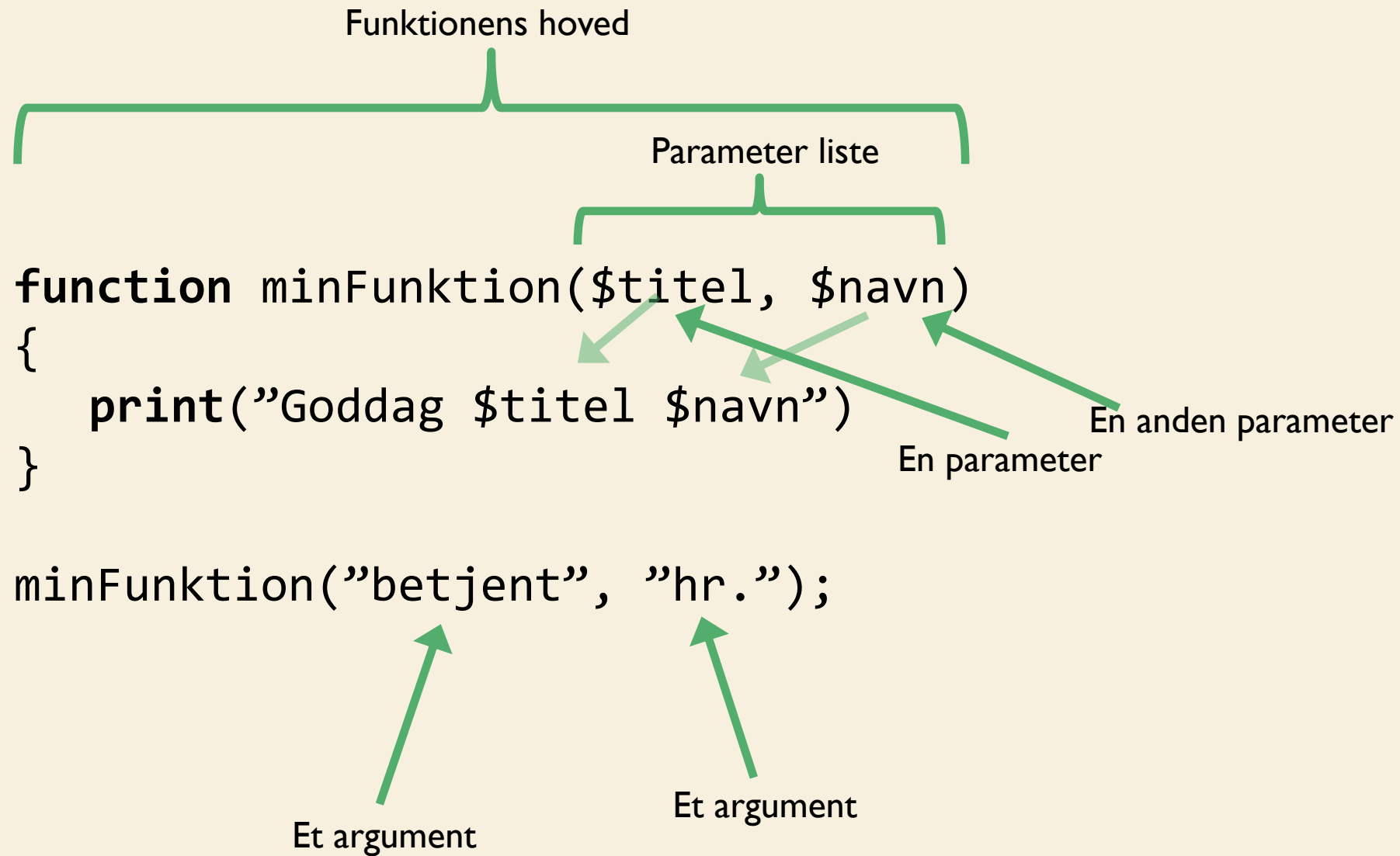
*5..4..3..2..1..boom!*

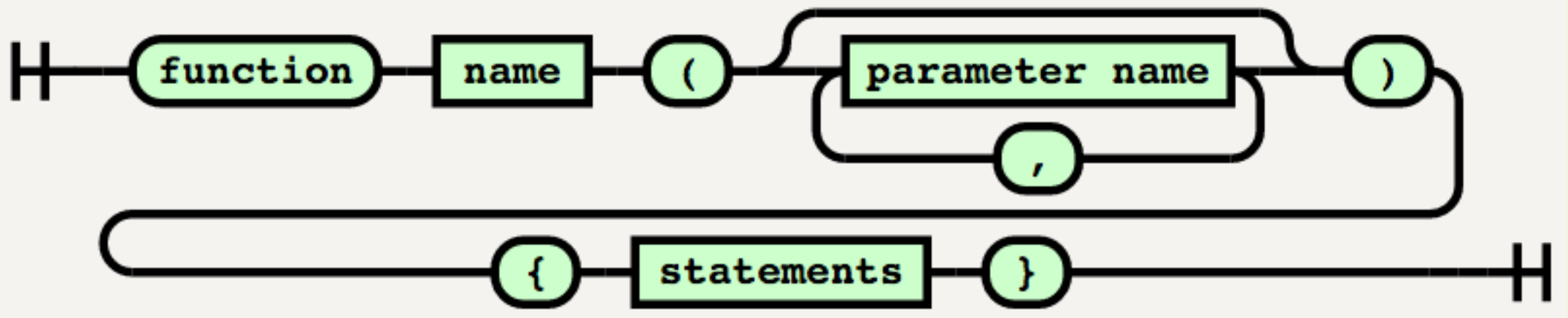
*Now, counter is 5*

A decorative graphic on the left side of the slide consisting of three vertical, wavy lines. The outermost line is light green, the middle line is a slightly darker shade of green, and the innermost line is a very light green, almost white. These lines are set against a solid black background.

# SYNTAKS 4

- MED FLERE PARAMETRE





# EKSEMPEL MED 2 PARAMETER



```
function page_header4($color, $title) {  
    print '<html><head><title>Welcome to ' . $title . '</title></head>\n';  
    print '<body bgcolor="#" . $color . ">';  
}
```

```
page_header4('66cc66', 'my homepage');
```

```
<html><head><title>Welcome to my homepage</title></head>  
<body bgcolor="#66cc66">
```



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# SYNTAKS 5

- RETURVÆRDIER

# FUNKTIONER KAN RETURNERE VÆRDI

```
$number_to_display = number_format(320853904);  
print "The population of the US is about: $number_to_display";
```

The population of the US is about: 320,853,904

Alternativt:

```
print "The population of the US is about: " . number_format(320853904);
```

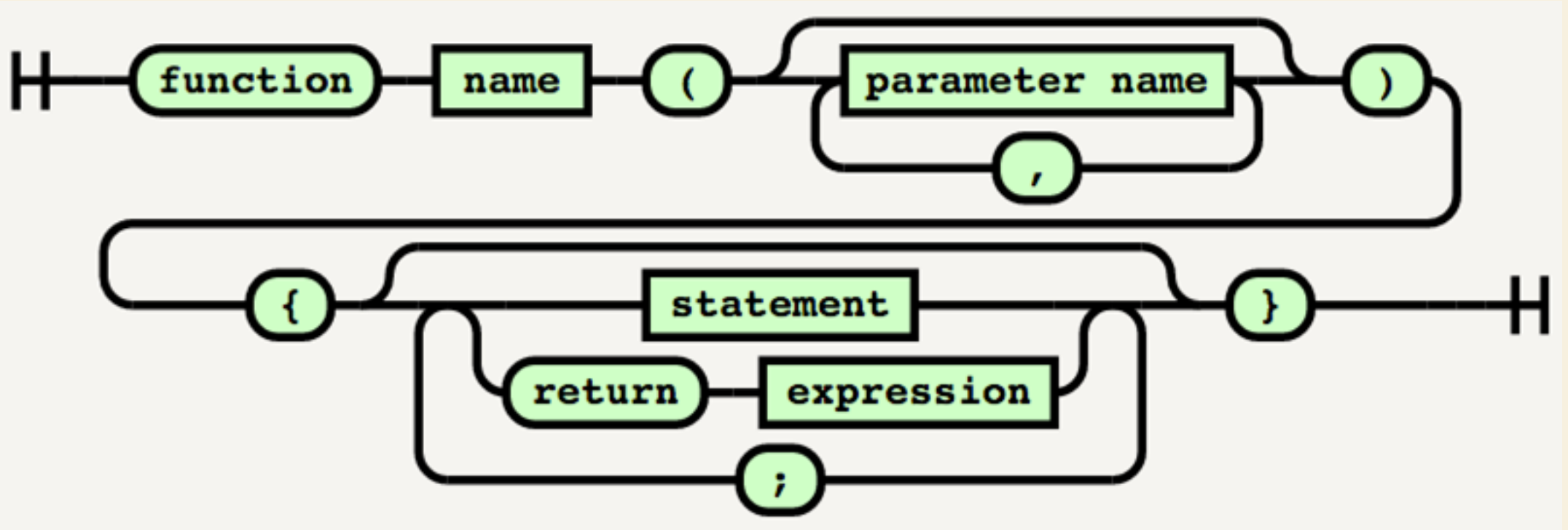
```
function minFunktion($titel, $navn)
{
    return "Goddag $titel $navn";
}
```

Retuner værdi her.

```
$hilsen = minFunktion("betjent", "hr.");
```


```
print $hilsen;
```

Opfang funktionens returværdi



# EKSEMPEL MED REGNESTYKKE

```
function restaurant_check($meal, $tax, $tip) {  
    $tax_amount = $meal * ($tax / 100);  
    $tip_amount = $meal * ($tip / 100);  
    $total_amount = $meal + $tax_amount + $tip_amount;  
    return $total_amount;  
}
```



```
// Find the total cost of a $15.22 meal with 8.25% tax and a 15% tip  
$total = restaurant_check(15.22, 8.25, 15);  
print 'I only have $20 in cash, so...';  
if ($total > 20) {  
    print "I must pay with my credit card.";  
} else {  
    print "I can pay with cash.";  
}
```

