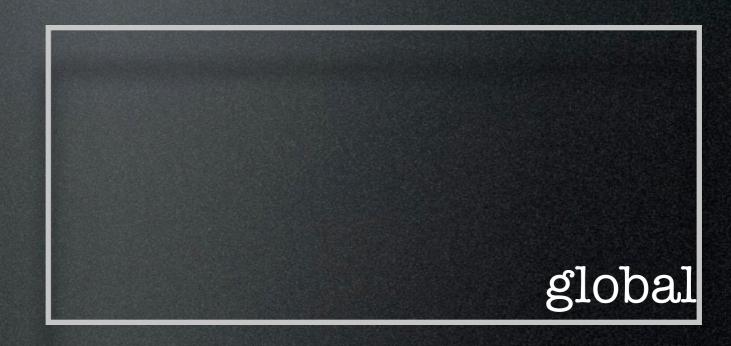
visibility of variables

```
function add($a, $b) {
    $result = $a + $b;
    $pickle = $a;
    return $result;
}

$pickle = 0;
$result = add(1, 2);
echo $pickle;
```



```
function add($a, $b) {
    $result = $a + $b;
    $pickle = $a;
    return $result;
}

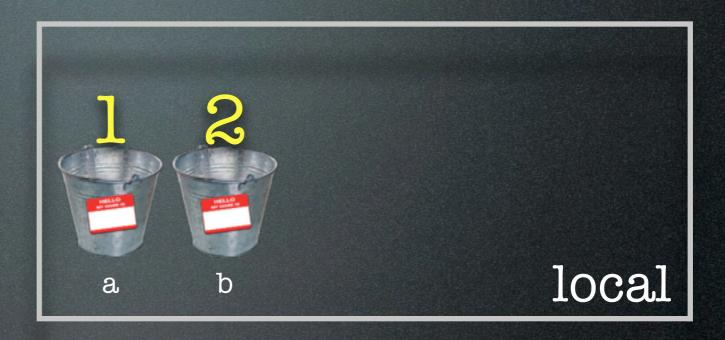
$pickle = 0;
$result = add(1, 2);
```

echo \$pickle;



```
function add($a, $b) {
    $result = $a + $b;
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$pickle = 0;
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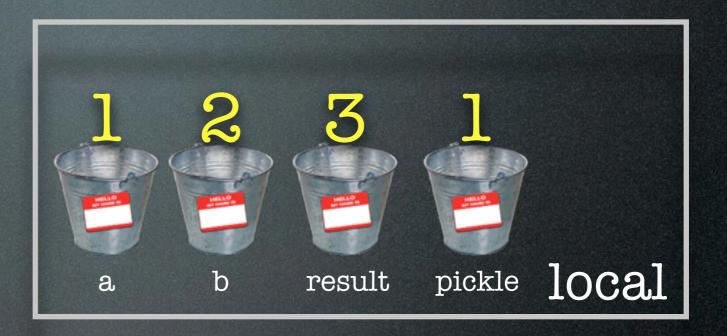
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```



- PHP has two scopes
  - global
  - function

• scope in Javascript is a bit trickier

#### variable scope in PHP

- you must declare a variable as global within a function
- global variables are declared with the keyword global

```
function add($a, $b) {
    global $pickle;
    $result = $a + $b;
    $pickle = $a;
    return $result;
}

$pickle = 0;
$result = add(1, 2);
echo $pickle;
```

global

```
function add($a, $b) {
    global $pickle;
    $result = $a + $b;
    $pickle = $a;
    return $result;
}

$pickle = 0;
$result = add(1, 2);
echo $pickle;
```

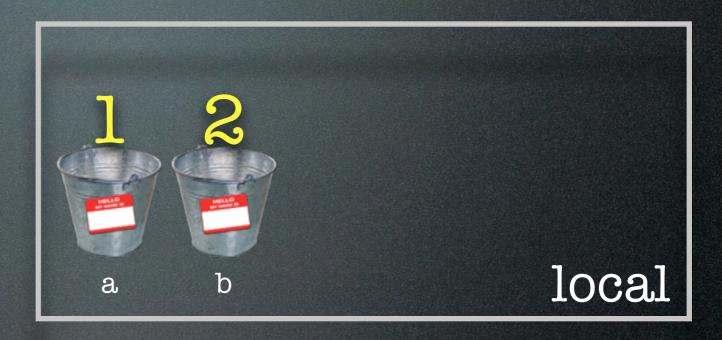
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$pickle = 0;
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```

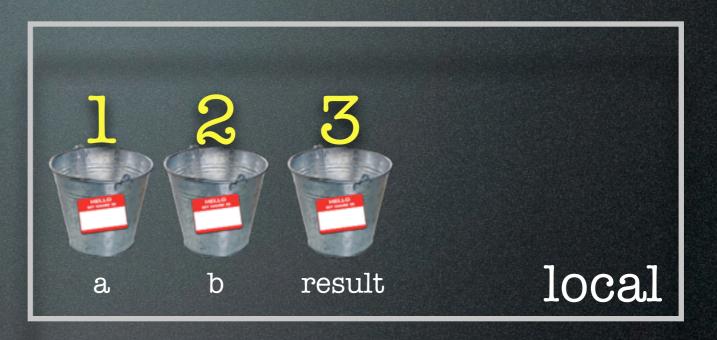






```
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    global $pickle;
    $result = $a + $b;
    $pickle = $a;
    return $result;
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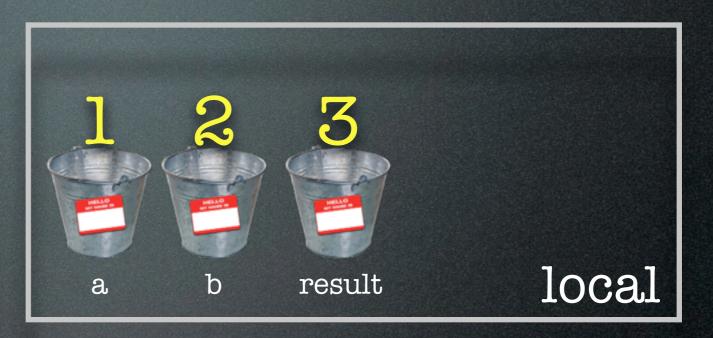
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}

$pickle = 0;
$result = add(1, 2);
echo $pickle;
```



- global variables are EVIL
- (usually)
- but they show up in basic PHP a lot