



# CLOSURES & this

## IMMEDIATELY INVOKED FUNCTION EXPRESSION (IIFE)

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### function expression

```
const countDown = function() {  
  // do something  
}();
```

```
const countDown = function(start) {  
  // do something  
}(10);
```

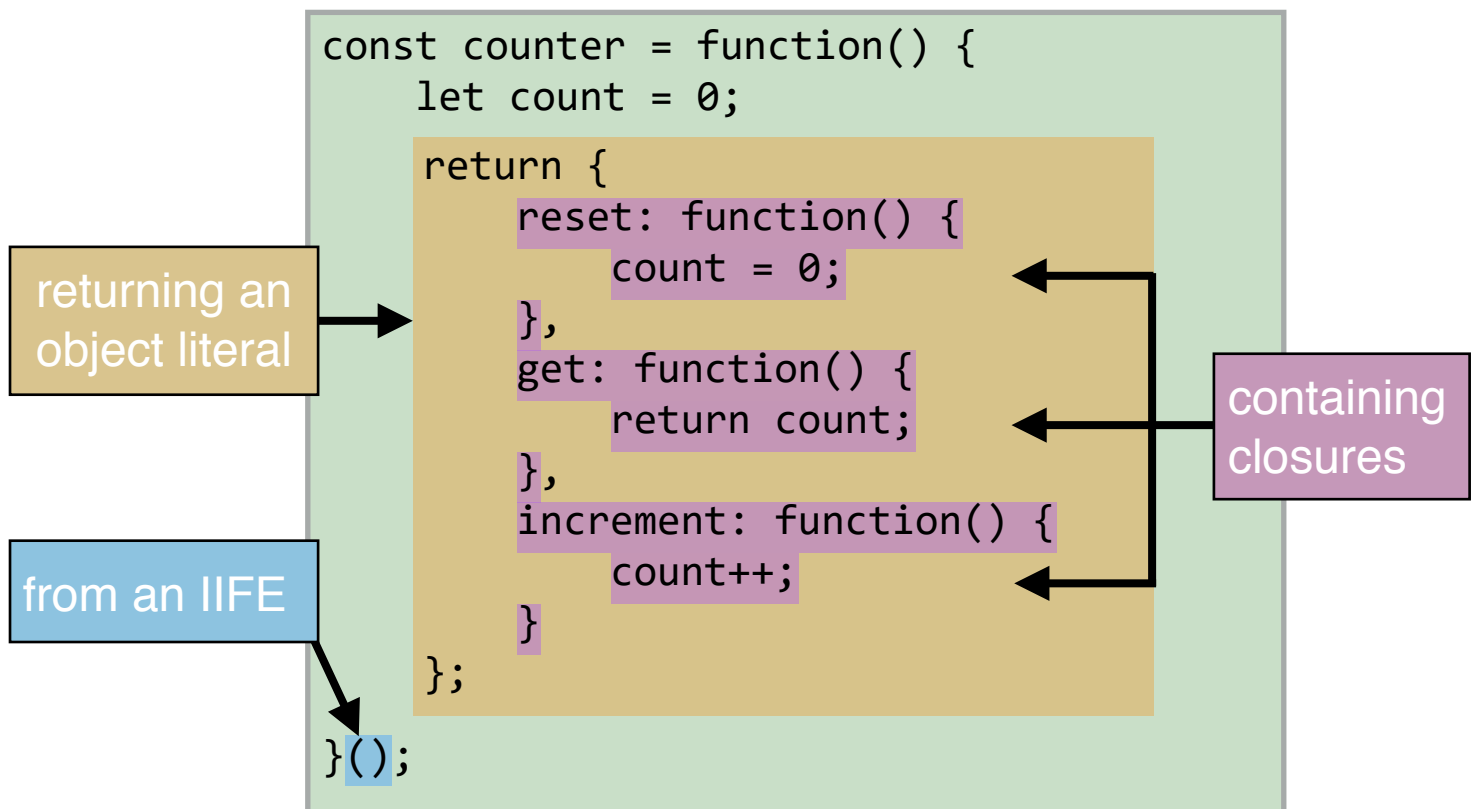
### function declaration

```
(function countDown() {  
  // do something  
})();
```

```
(function countDown(start) {  
  // do something  
})(10);
```

## BUILDING A MODULE

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## CONTEXT & this

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situation	what <b>this</b> maps to
<b>method invocation</b>	the object that owns the method
<b>constructor function</b>	the newly created object
<b>event handler</b>	the element that the event was fired from
<b>function invocation</b>	the global object (window)
<b>function invocation (strict mode)</b>	undefined
<b>arrow function</b>	the context of the caller