EXAMPLE 39: NAMED AND ANONYMOUS FUNCTION LITERALS

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WE HAVE ALREADY ENCOUNTERED ANONYMOUS FUNCTION LITERALS (TWICE)

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(TWICE)

```
var anonFunction = function() {
   console.log("I am an anonymous function
literal!");
}
function Rectangle(l,b) {
   this.length = l;
   this.breadth = b;
   this.area = function() {
      console.log("I am an anonymous function
literal!");
      return this.length * this.breadth;
   };
}
```

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OBJECT PROPERTIES ARE ALMOST

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WE HAVE ALREADY ENCOUNTERED ANONYMOUS FUNCTION LITERALS (TWICE)

BUT NOT ALL FUNCTION LITERALS ARE ANONYMOUS!

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```
var namedFunction = function foo(x) {
  console.log("I am a named function!" +
   if (x == 1){
    foo(2);
   }
}
```

BUT NOT ALL FUNCTION LITERALS ARE ANONYMOUS!

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var namedFunction = function foo(x) {
    console.log("I am a named function!" +
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HERE THE FUNCTION LITERAL IS NAMED **foo**, BUT ASSIGNED TO A VARIABLE NAMED **namedFunction**

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HERE THE FUNCTION LITERAL IS NAMED **foo**, BUT ASSIGNED TO A VARIABLE NAMED **namedFunction**

BUT NOT ALL FUNCTION LITERALS ARE ANONYMOUS!

```
var namedFunction = function foo(x) {
    console.log("I am a named function!" +
    if (x <= 1) {
        foo(3);
    }
}
```

HERE THE FUNCTION LITERAL IS NAMED `foo`, BUT ASSIGNED TO A VARIABLE NAMED `namedFunction`

NOW YOU CAN'T CALL THE FUNCTION AS `foo(x)`, ONLY AS `namedFunction(x)`

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```
namedFunction(1);
foo();
```

```
I am a named function!1
I am a named function!2
▶Uncaught ReferenceError: foo is not defined
```

NOW YOU CAN'T CALL THE FUNCTION AS
foo(x), ONLY AS **namedFunction(x)**

```
namedFunction(1);
foo();
```

```
I am a named function!1
I am a named function!2
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```

ERRM..OK..WHAT'S THE POINT OF HAVING
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