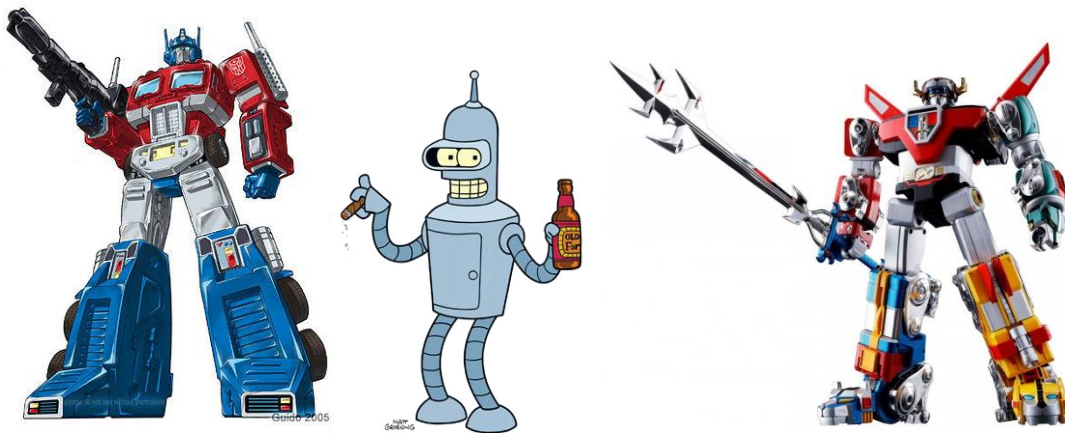


Effective JS

Know JS like your own Pet

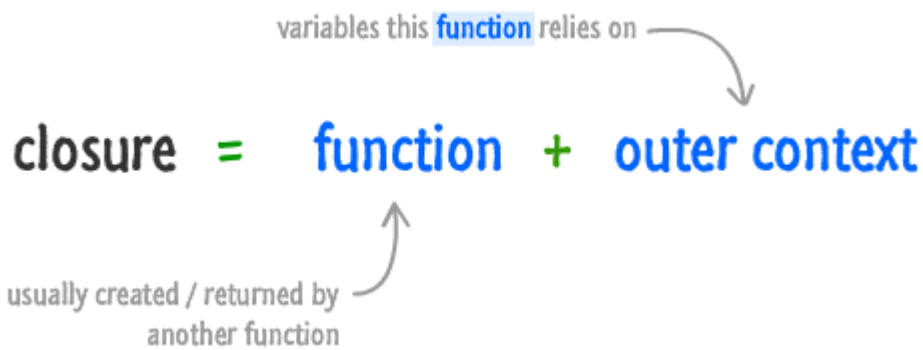
1. `Function.call()` , `Function.apply()` and `Function.bind()`

Here is your [challenge](#), it's about robots:



Check your solution [here](#).

2. Closures!



Confront the following 10 challenges:

- <https://www.sitepoint.com/5-javascript-interview-exercises/>
- <https://www.sitepoint.com/5-typical-javascript-interview-exercises/>
- <http://ejohn.org/apps/learn/#55>

1. What is the result of the following code? Explain your answer.

```
function printing() {  
    console.log(1);  
    setTimeout(function() { console.log(2); }, 1000);  
    setTimeout(function() { console.log(3); }, 0);  
    console.log(4);  
}  
printing();
```

2. What will be the output of the following code, fix it to work as expected

```
for (var i = 0; i < 5; i++) {  
    setTimeout(function() { console.log(i); }, i * 1000 );  
}
```

3. Write a `mul` function which will produce the following outputs when invoked:

```
console.log(mul(2)(3)(4)); // output : 24  
console.log(mul(4)(3)(4)); // output : 48
```