CHAP 4: How functions work in JS & Variable Environment

```
var x = 1;
a();
b();
console.log(x);

function a() {
    var x = 10;
    console.log(x);
}

function b() {
    var x = 100;
    console.log(x);
}
```

Memory	Code
X = undefined 1	var x = 1
a = { ... }	<table><tr><td>Memory</td><td>Code</td></tr><tr><td>X = undefined 10</td><td>var x = 10;</td></tr><tr><td></td><td>console.log (x);</td></tr></table>
b = { ... }	<table><tr><td>Memory</td><td>Code</td></tr><tr><td>X = undefined 100</td><td>var x = 100;</td></tr><tr><td></td><td>console.log (x);</td></tr></table>

• Call Stack

			• Console
			10
a()	⇒	b()	100
GEC		GEC	1