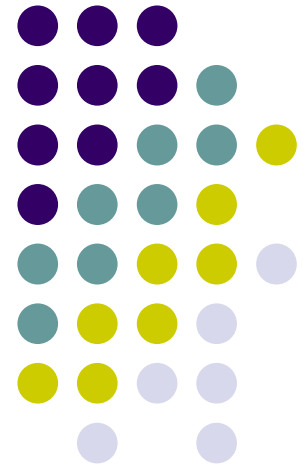
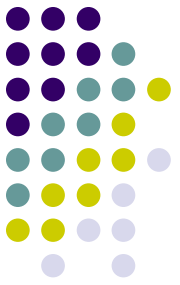


FireBug





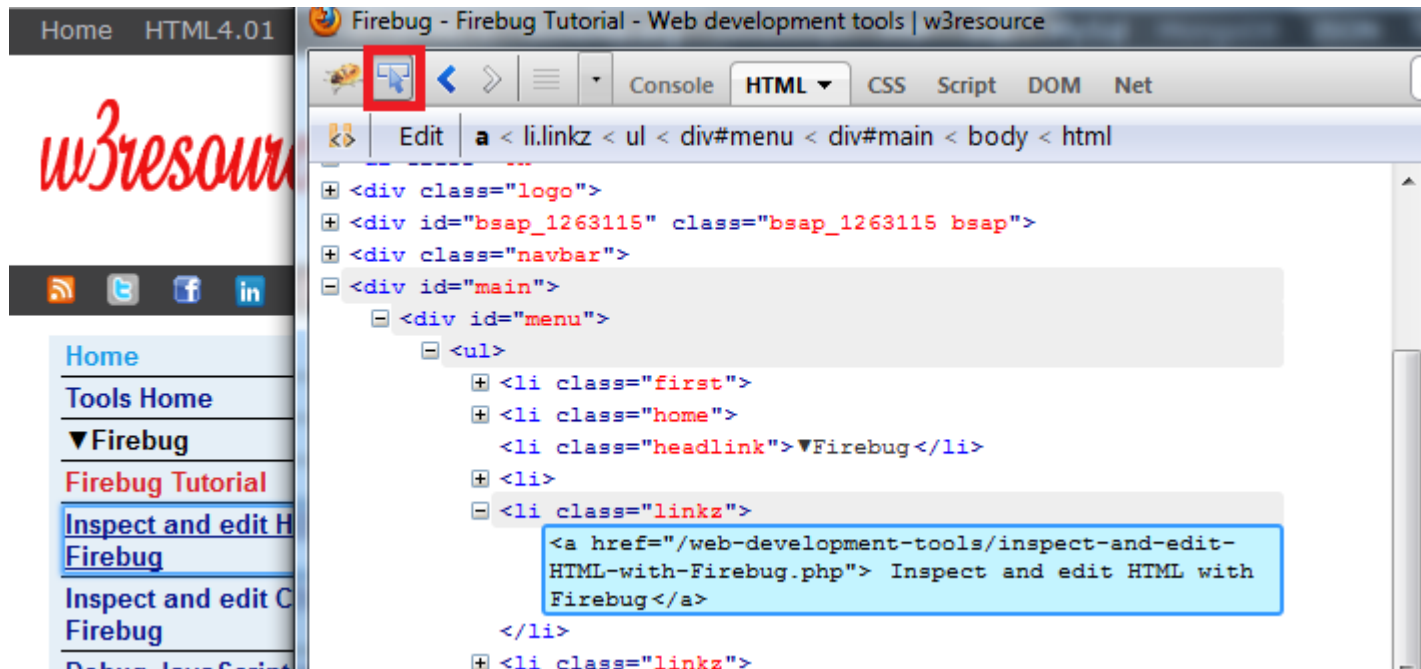
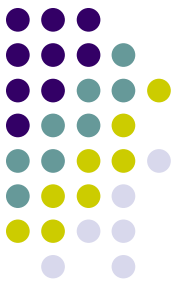
FireBug que es?

- Es un web development tool

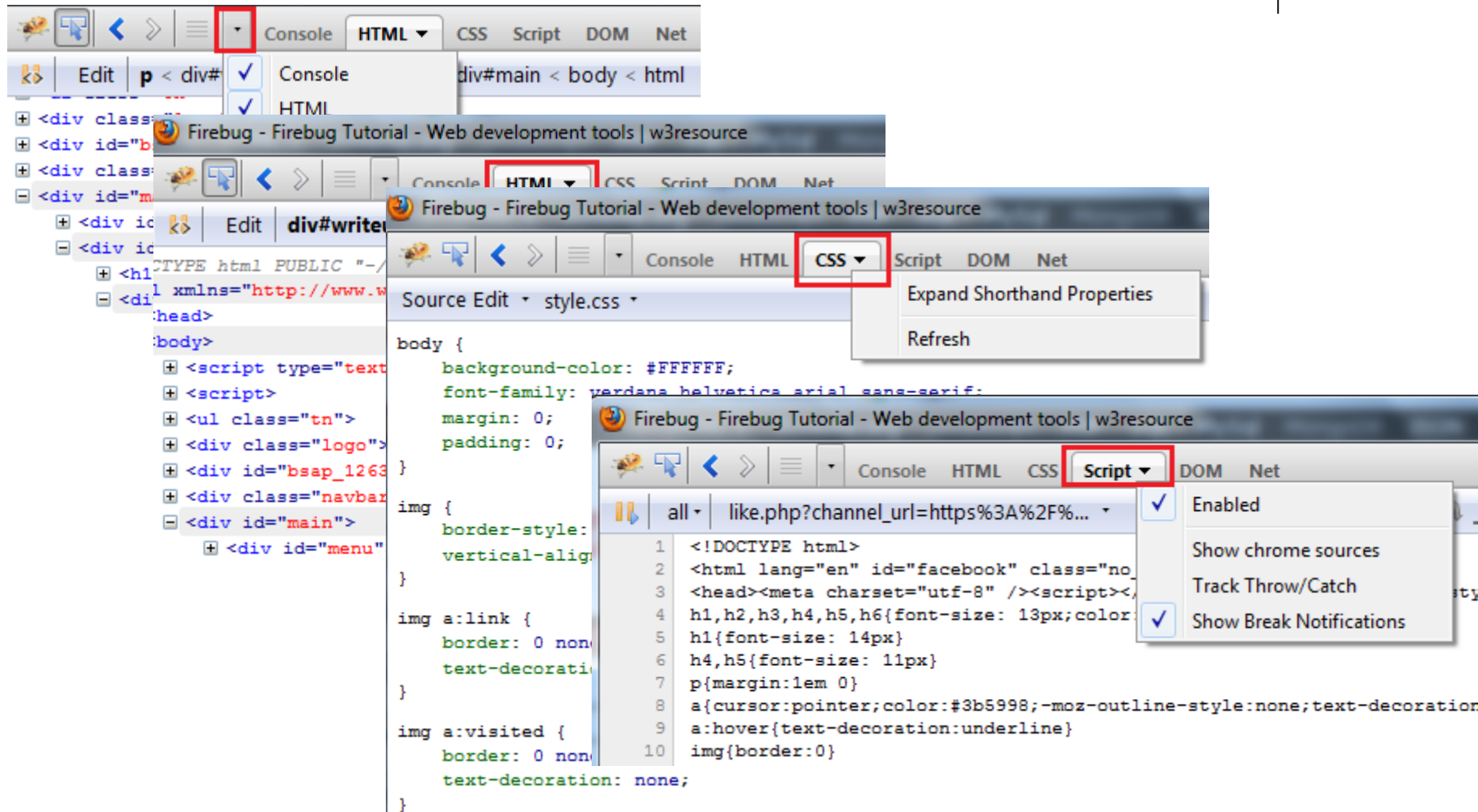
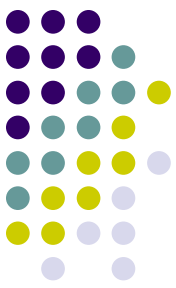
Que permite:

- Examinar el HTML y modificar los estilos y layout en tiempo real
- Usar un debugger avanzado por el JavaScript debugger
- Analizar el uso de la red y sus performance

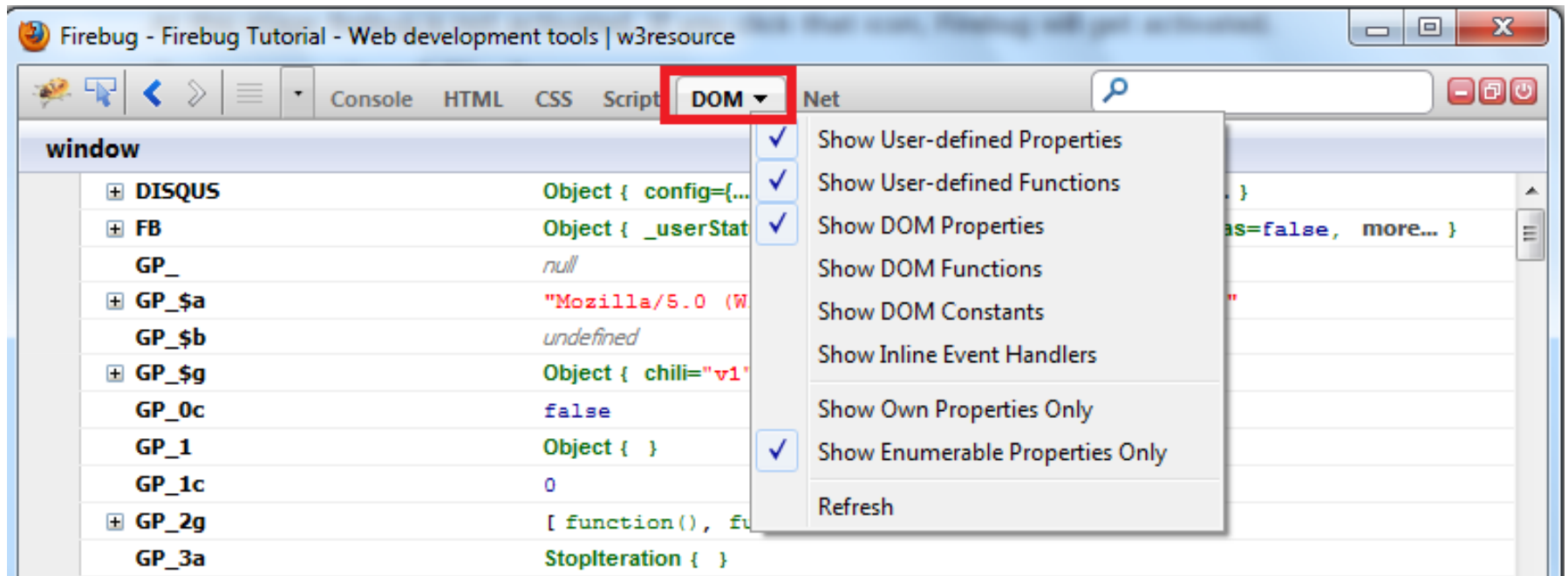
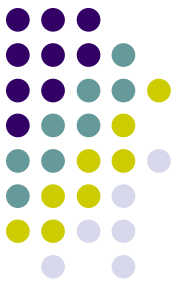
Navegación usando click para explorar las propiedades de una variable



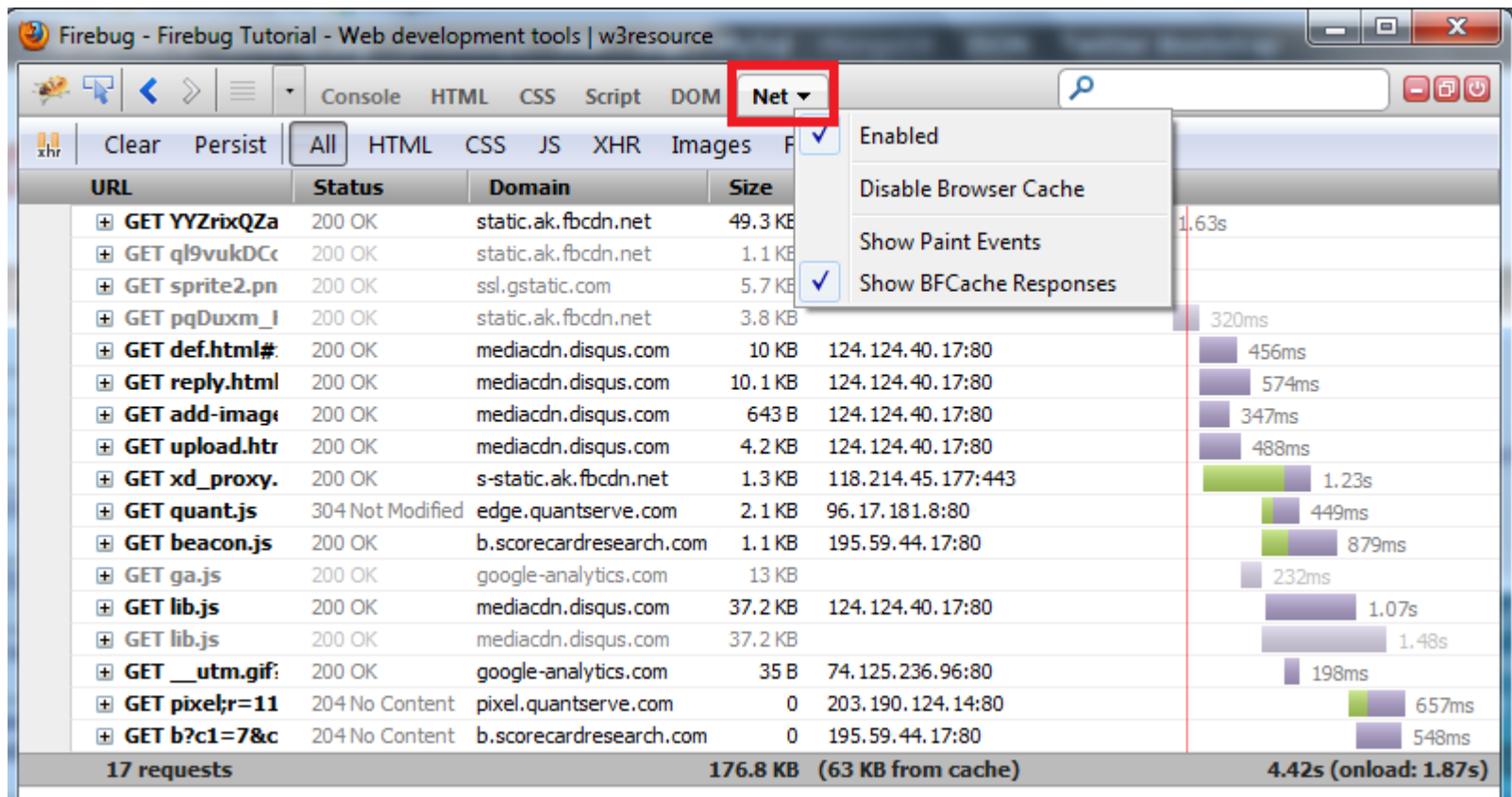
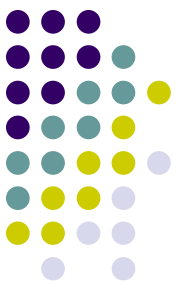
Separado por capas



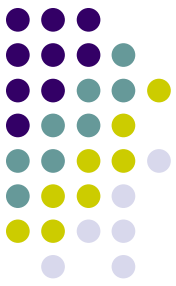
Visualización de los elementos DOM



permite la medición de los recursos y la optimización



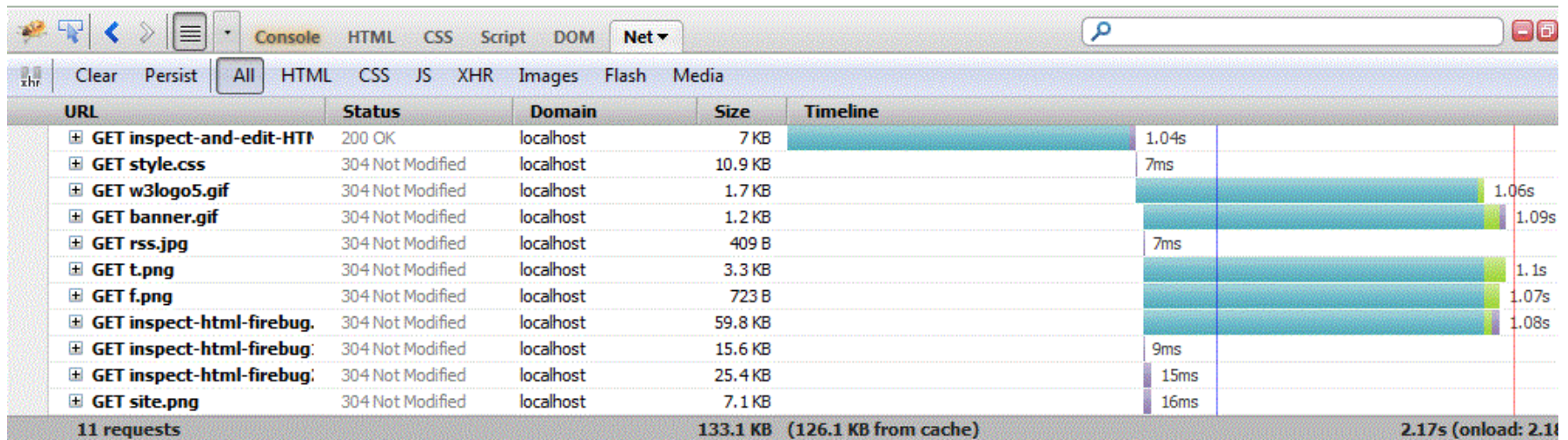
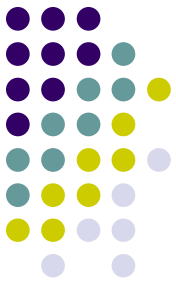
Informa del tiempo de ejecución de cada fichero



Function	Calls	Percent	Own Time	Time	Avg	Min	Max	File
attr	238	64.47%	72.828ms	98.591ms	0.414ms	0.069ms	0.873ms	jquery....min.js (line 2
queue	235	4.86%	5.489ms	103.015ms	0.438ms	0.084ms	0.894ms	jquery....min.js (line 2
queue	232	4.6%	5.199ms	117.733ms	0.507ms	0.436ms	1.101ms	jquery....min.js (line 2
queue	232	4.09%	4.621ms	124.067ms	0.535ms	0.458ms	1.169ms	jquery....min.js (line 2
now	235	3.25%	3.674ms	3.674ms	0.016ms	0.01ms	0.021ms	jquery....min.js (line 2
extend	241	2.49%	2.818ms	2.818ms	0.012ms	0.01ms	0.083ms	jquery....min.js (line 2
queue	235	2.34%	2.64ms	105.655ms	0.45ms	0.094ms	0.908ms	jquery....min.js (line 2
extend	18	1.84%	2.076ms	2.076ms	0.115ms	0.002ms	0.632ms	jquery....min.js (line 2

>>>

Informa del tiempo de ejecución de elementos de una pagina web

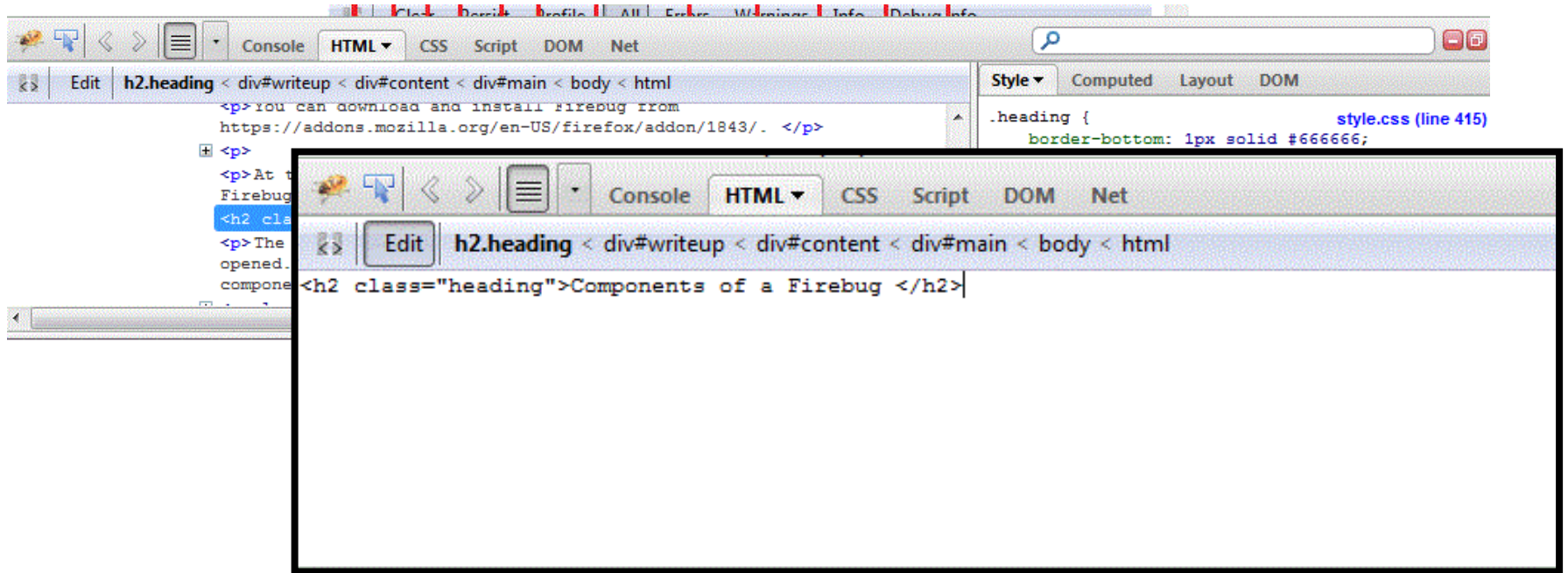
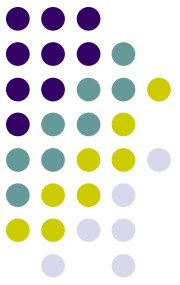


The screenshot shows a web browser's developer console with the 'Network' tab selected. It displays a list of 11 requests to localhost. The first request, 'GET inspect-and-edit-HTM', is highlighted. The table below summarizes the data shown in the console.

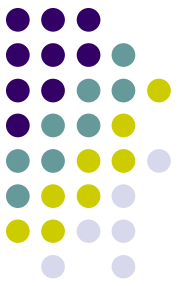
URL	Status	Domain	Size	Timeline
GET inspect-and-edit-HTM	200 OK	localhost	7 KB	1.04s
GET style.css	304 Not Modified	localhost	10.9 KB	7ms
GET w3logo5.gif	304 Not Modified	localhost	1.7 KB	1.06s
GET banner.gif	304 Not Modified	localhost	1.2 KB	1.09s
GET rss.jpg	304 Not Modified	localhost	409 B	7ms
GET t.png	304 Not Modified	localhost	3.3 KB	1.1s
GET f.png	304 Not Modified	localhost	723 B	1.07s
GET inspect-html-firebug.	304 Not Modified	localhost	59.8 KB	1.08s
GET inspect-html-firebug.	304 Not Modified	localhost	15.6 KB	9ms
GET inspect-html-firebug.	304 Not Modified	localhost	25.4 KB	15ms
GET site.png	304 Not Modified	localhost	7.1 KB	16ms
11 requests			133.1 KB (126.1 KB from cache)	2.17s (onload: 2.11s)

>>>

Permite efectuar cambios directamente en el código



Permite visualizar cambios en tiempo real de los CSS



Home

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Firebug Tutorials

Inspect and edit HTML with

Inspect and edit CSS with Firebug

Right click on the element which you want to inspect
Inspect Element.



Edit style.css

```
width: 582px;
```

```
}
```

```
h1 {
```

```
border-bottom: 1px solid #666666;
```



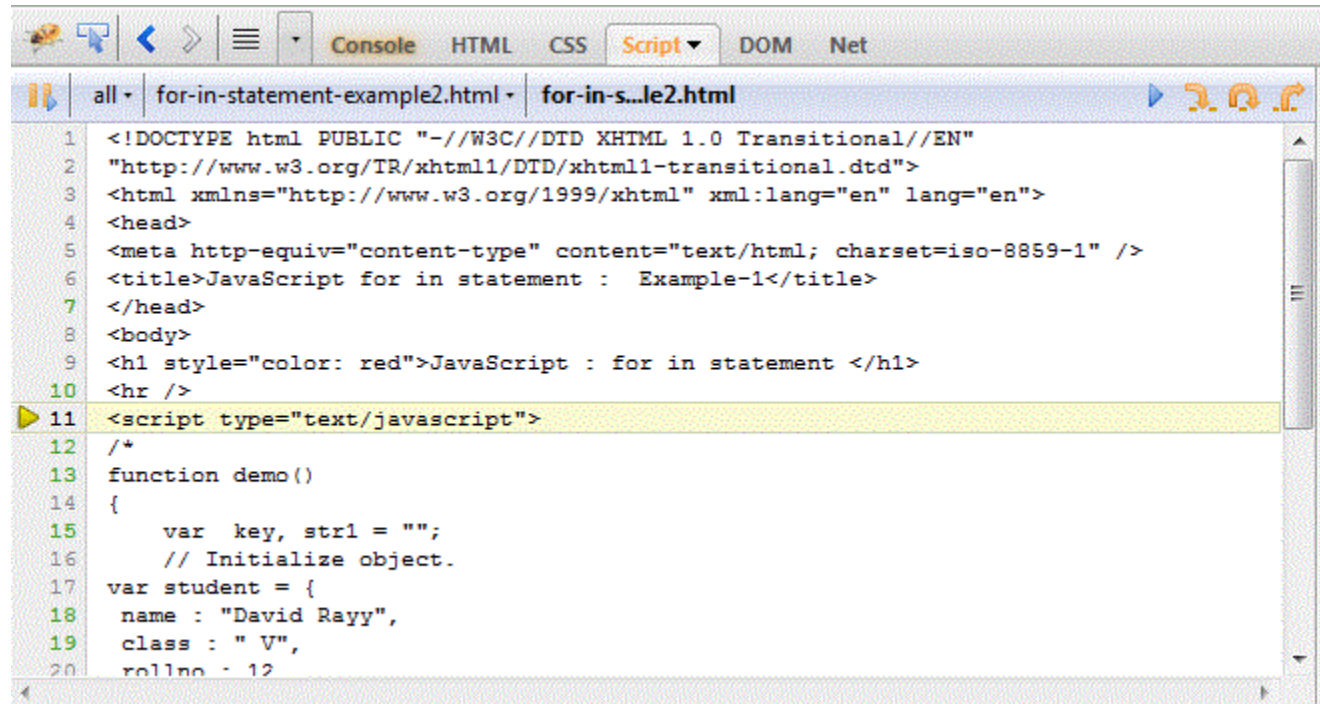
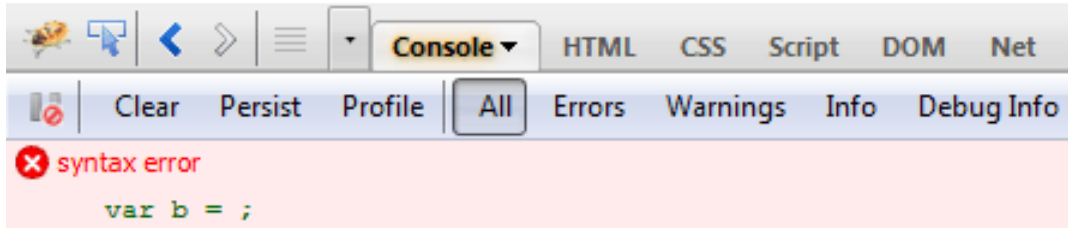
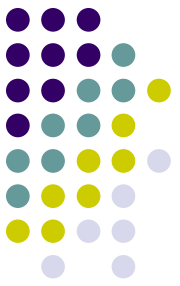
```
color: red;
```

```
font-family: verdana,helvetica,arial,sans-serif;
```

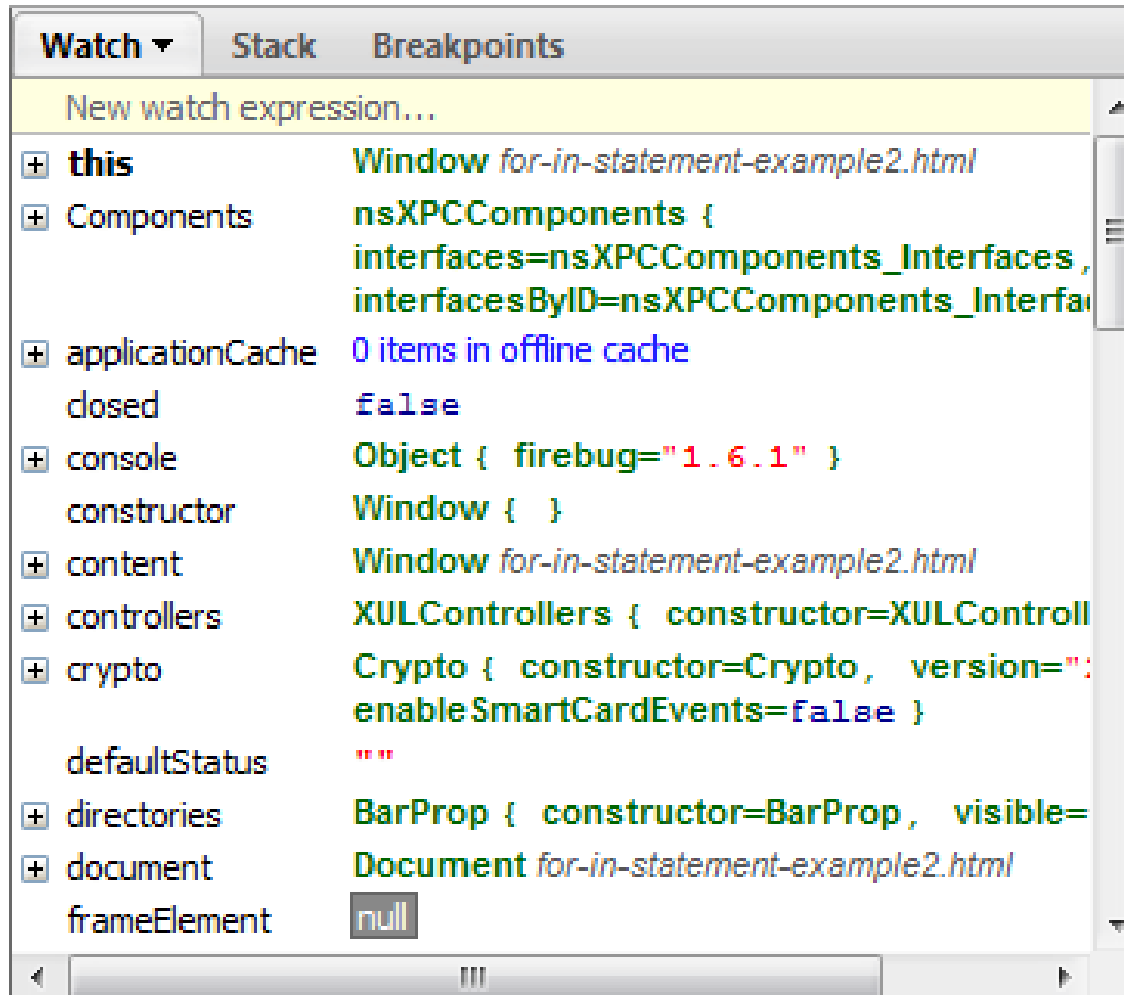
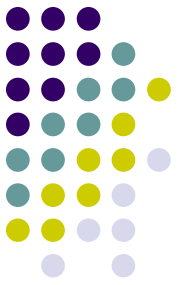
```
font-size: 14pt;
```

```
margin-bottom: 15px;
```

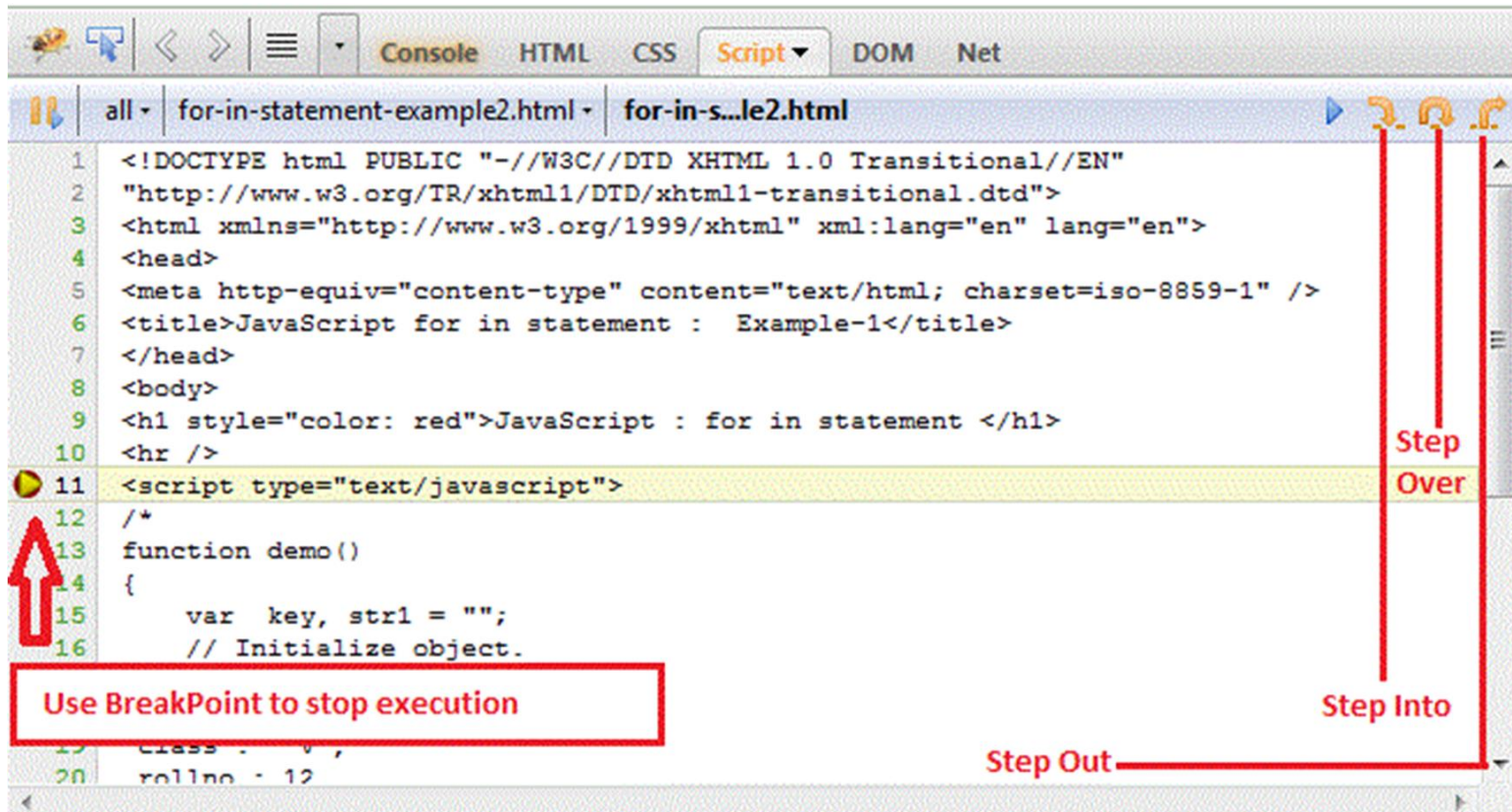
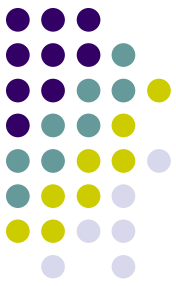
Indica los errores en la status-bar y la posición en el código



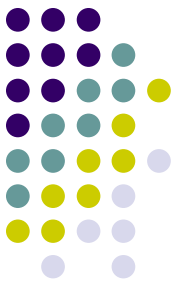
Y los detalles sobre los errores



Permite debugging (step by step)



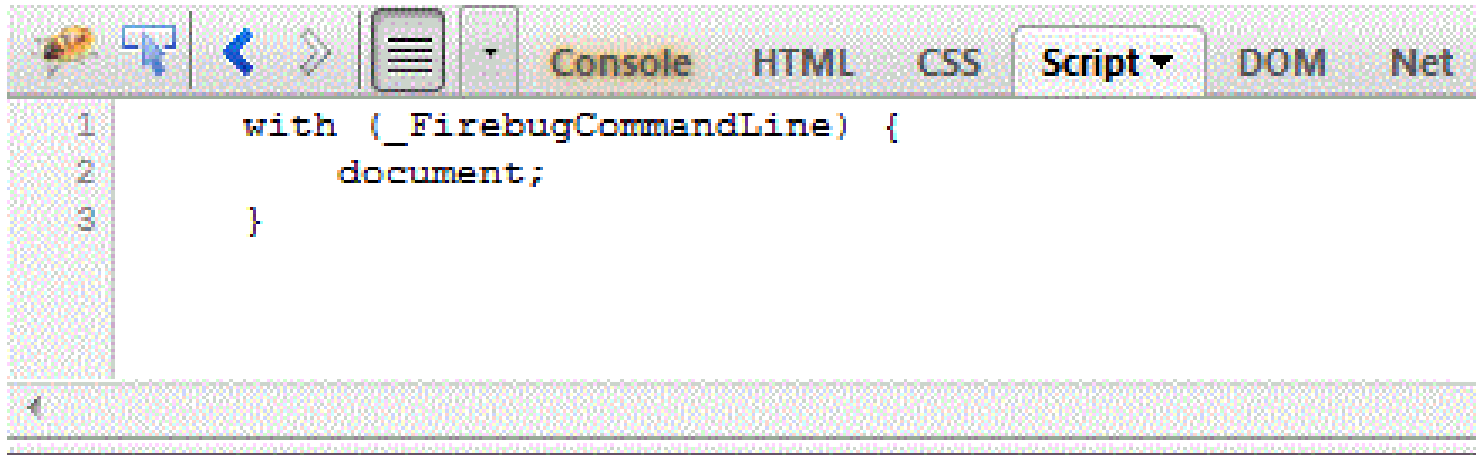
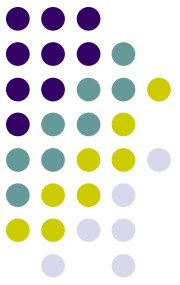
Uso de breakpoint cuando se verifica una condición



The screenshot shows a web browser's developer console with the 'Script' tab selected. The file 'for-in-statement-example2.html' is open. A blue tooltip bubble is positioned over line 11, stating: 'This breakpoint will stop only if this expression is true:'. The code in the console is as follows:

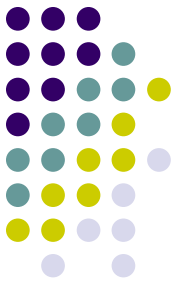
```
1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
2 "http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
3 <html xmlns="http://www.w3.org/1999/xhtml" xml:lang="en" lang="en">
4 <head>
5 <meta http-equiv="content-type" content="text/html; charset=iso-8859-1" />
6 <title>JavaScript for in statement : Example-1</title>
7 </head>
8
9
10
11 <script type="text/javascript">
12 /*
13 function demo()
14 {
15     var key, str1 = "";
16     // Initialize object.
17 var student = {
18     name : "David Rayy",
19     class : " V",
20     rollno : 12
```


Permite ejecutar JS en tiempo real y con consola



```
>>> document.write('hello')|
```

Permite la creación de log de páginas



```
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01//EN">

<html>

<head>

<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1">

<title>Untitled Document</title>

</head>

<body>

<script type="text/javascript">

var a = "w3";

var b = " ";

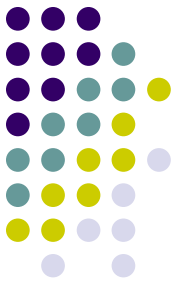
document.write(a,b);

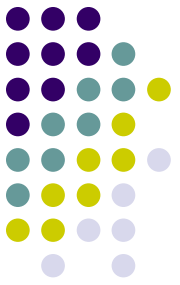
//console.log("%s%d", "w3", resource);

</script>

</body>

</html>
```





Tutorial online

<http://www.digitalmediaminute.com/screencast/firebug-js/>