

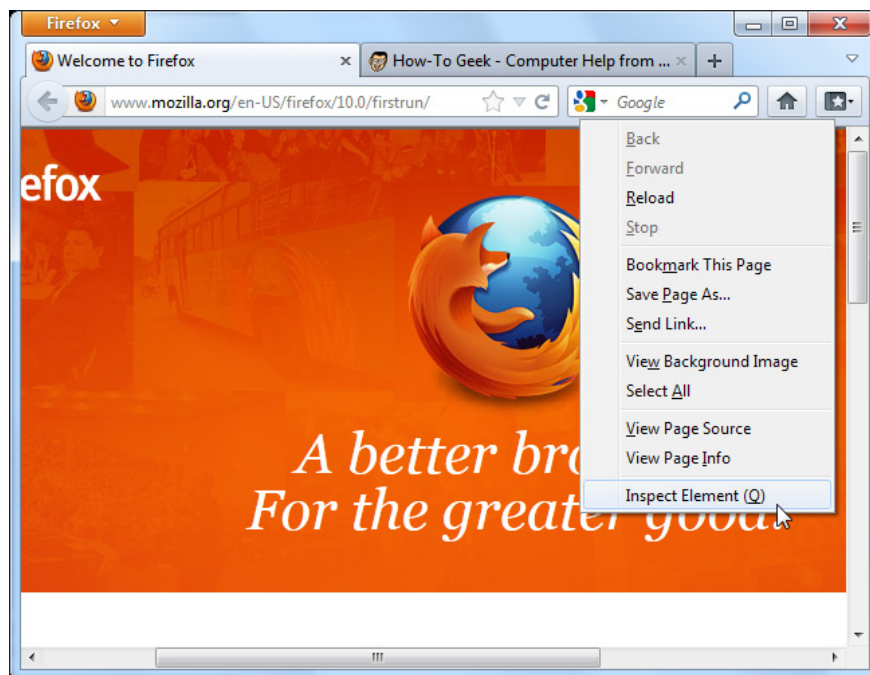
Learn about Firefox's Web Developer Tools

In the following article, we will introduce and guide you how to exploit and use the supported Web Developer toolkit available in Firefox. This component includes an application for analyzing, inspecting websites, executing any kind of JavaScript code, requests and messages via HTTP ...

TipsMake.com - In the following article, we will introduce and guide you how to exploit and use the supported Web Developer toolkit available in Firefox . This component includes an application for analyzing, checking websites, implementing any kind of JavaScript code, requests and messages via HTTP . Recently, Mozilla has integrated the Inspector tool and updated Scratchpad in Firefox 10 version. This combination has made 'fire fox' one of the few ideal browsers for online application developers and web developers.

Page Inspector:

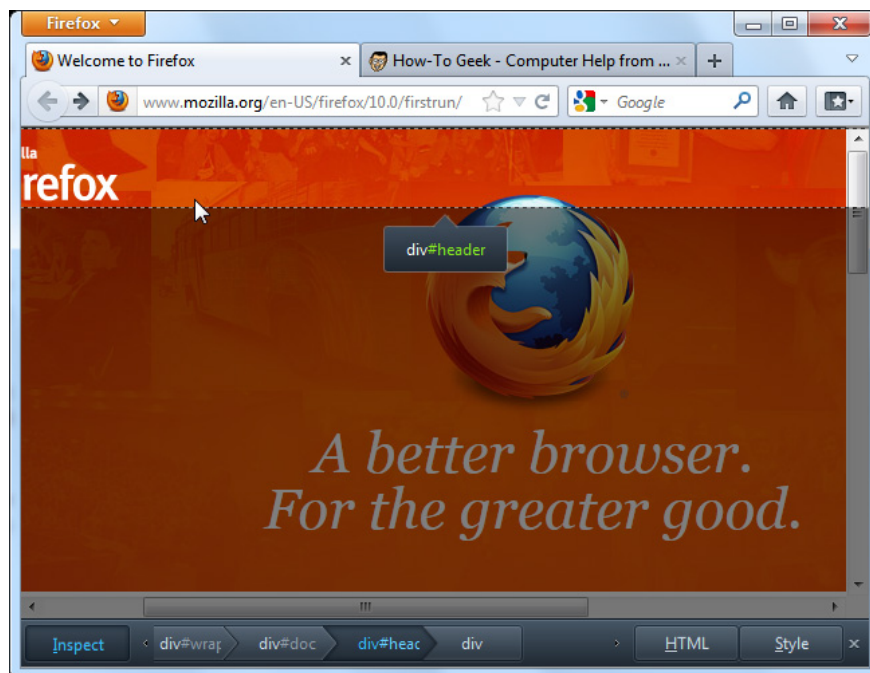
Check specific sections on any web page by selecting that area, right-clicking and selecting **Inspect** (press **Q**), or you can start Inspector directly from the **Web Developer** menu:



You will see a toolbar displayed at the bottom of the screen used in the **Inspector** control. When selecting certain components, all the rest will be blurred:



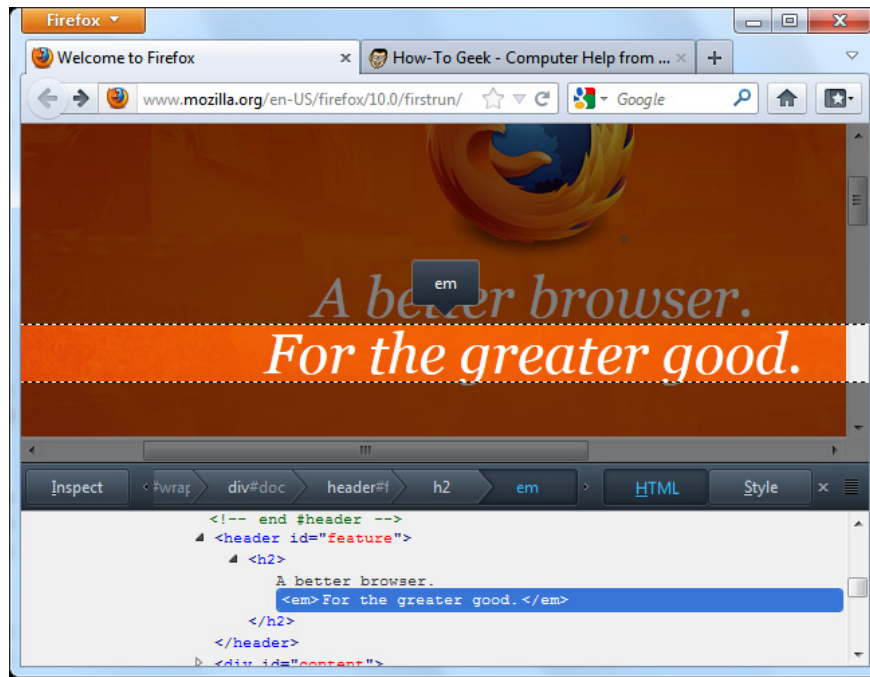
If you want to select a new detail, click the **Inspect** button on the toolbar, move the cursor, select a new element and **Firefox** will highlight it immediately below the mouse position:



Besides, the simple and appropriate layout of **Inspector** also helps us easily distinguish different parent and child objects.

HTML Inspector:

Click the **HTML** button to display the currently selected **HTML** code:

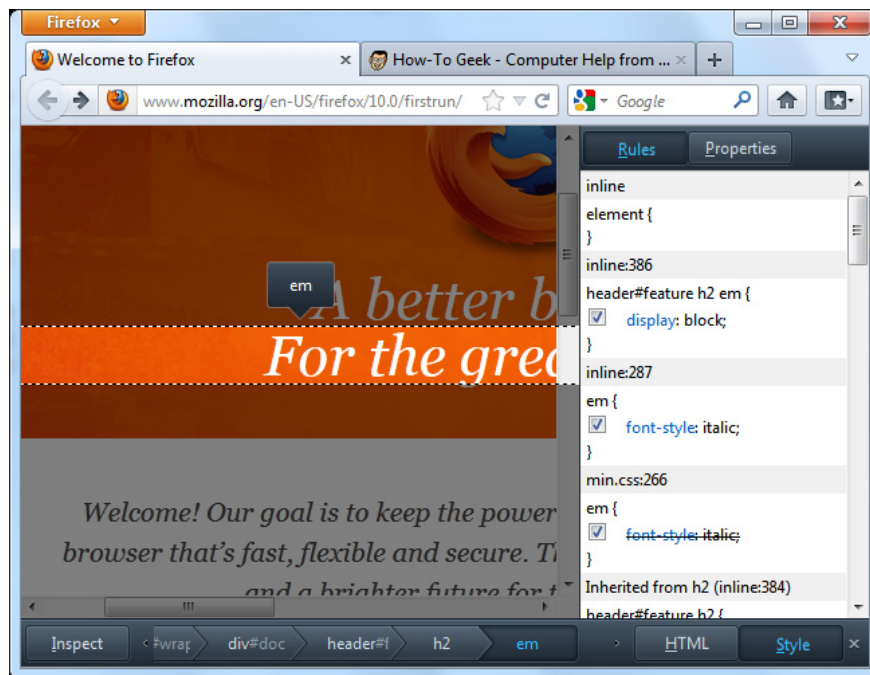


Here, we can expand or shrink **HTML** tags. If you want to see the entire code in a simple way, select **View Page Source** from the **Web Developer** menu .

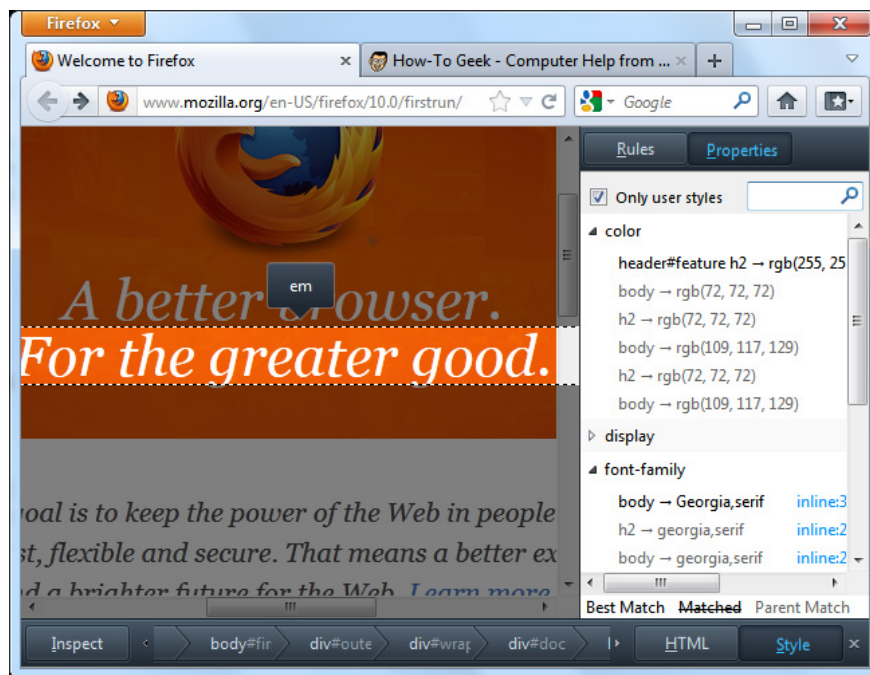


CSS Inspector:

Click the **Style** button to display the **CSS** formatting being applied on the selected part.



There is also a **CSS** properties panel, users can switch between them by clicking the **Rules** button or **Properties**, if you want to search for information quickly, enter the corresponding data in the Search box.

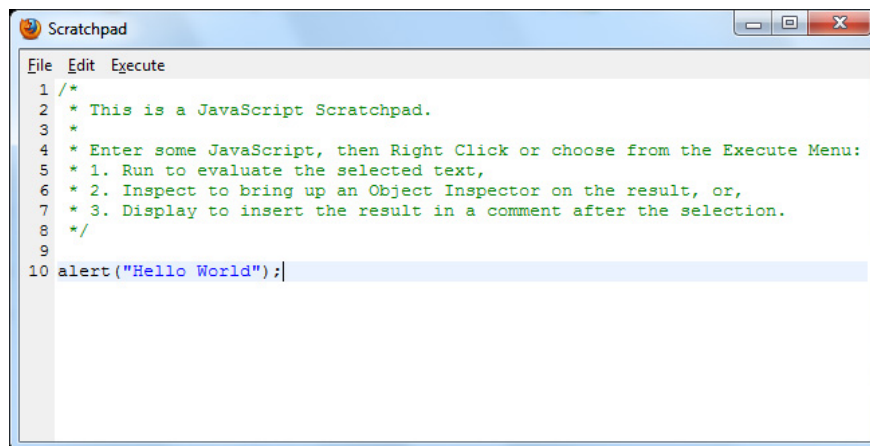


Or directly edit **CSS** quickly and easily from the Rules panel, uncheck any box to turn off the rule, click the corresponding link to change the rule, manually assign a new Rule. object from the top panel. For example, here we have added the **CSS font-weight: bold** attribute ; to make the text bold.

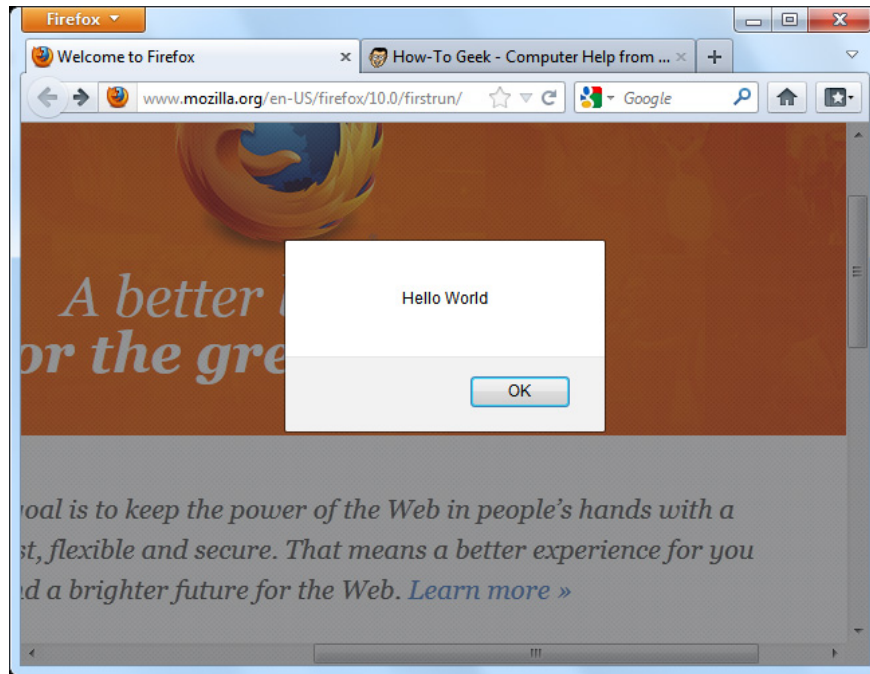


JavaScript Scratchpad:

The new **Scratchpad** feature has been integrated into Firefox 10 by Mozilla developers, and now comes with the ability to mark the necessary syntax and commands.

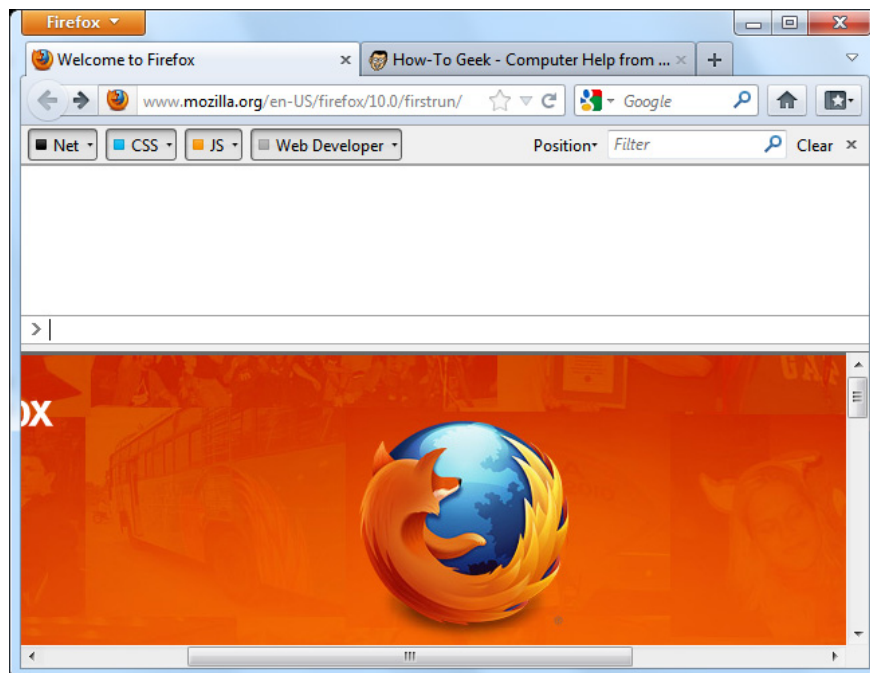


After selecting a certain piece of code, select **Execute> Run** menu, and the selected code will run directly on the open tab.



Web Console:

In fact, this is an alternative to the **Error Console** section on older browser versions - which will be quickly removed in new Firefox versions.

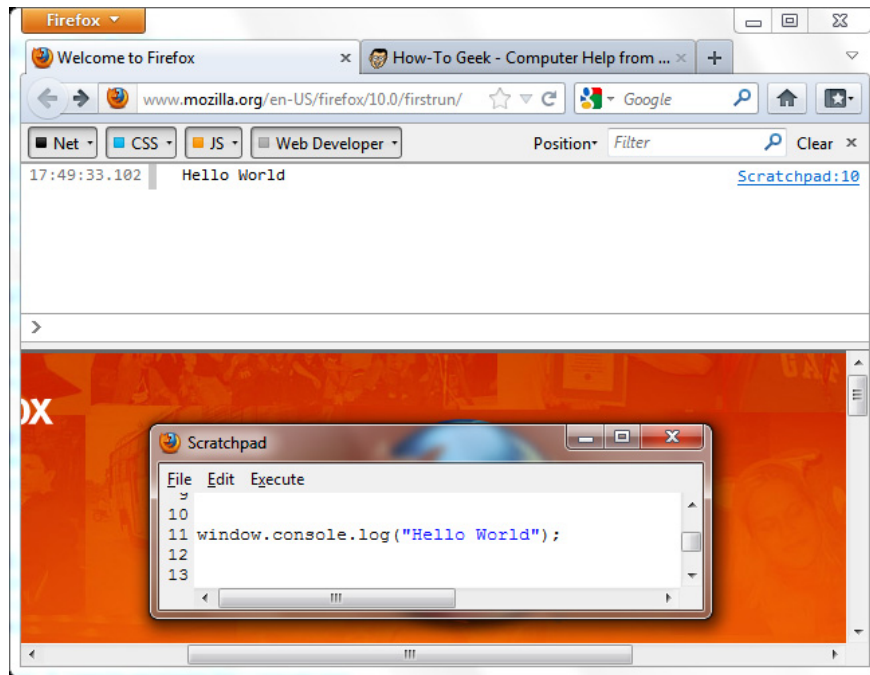


The main console section displays four different types of notifications:

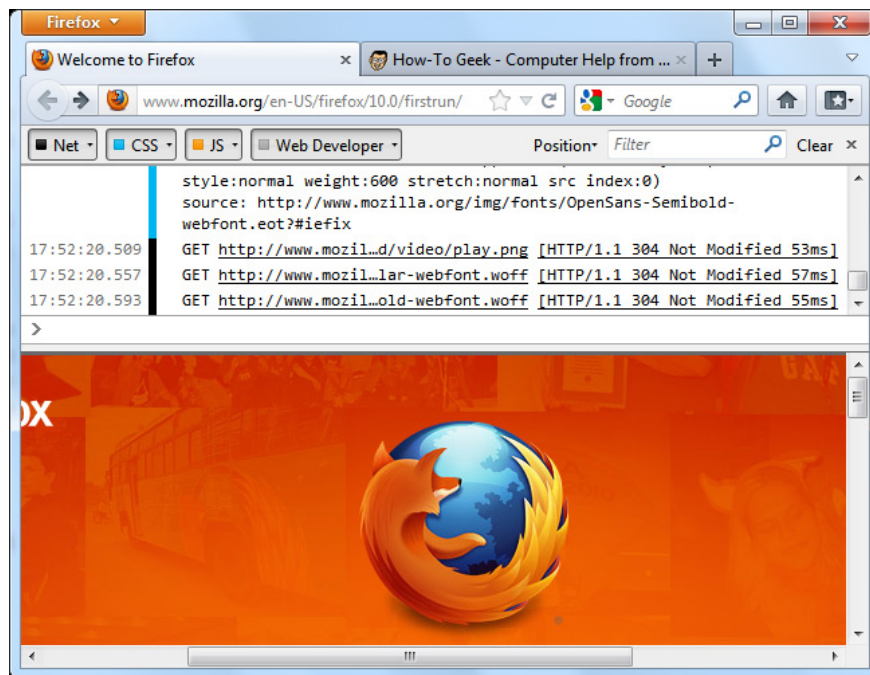
1. Requests, signals sent in the network.
2. JavaScript error message.

3. CSS error message.
4. Notice from the Web Developer section.

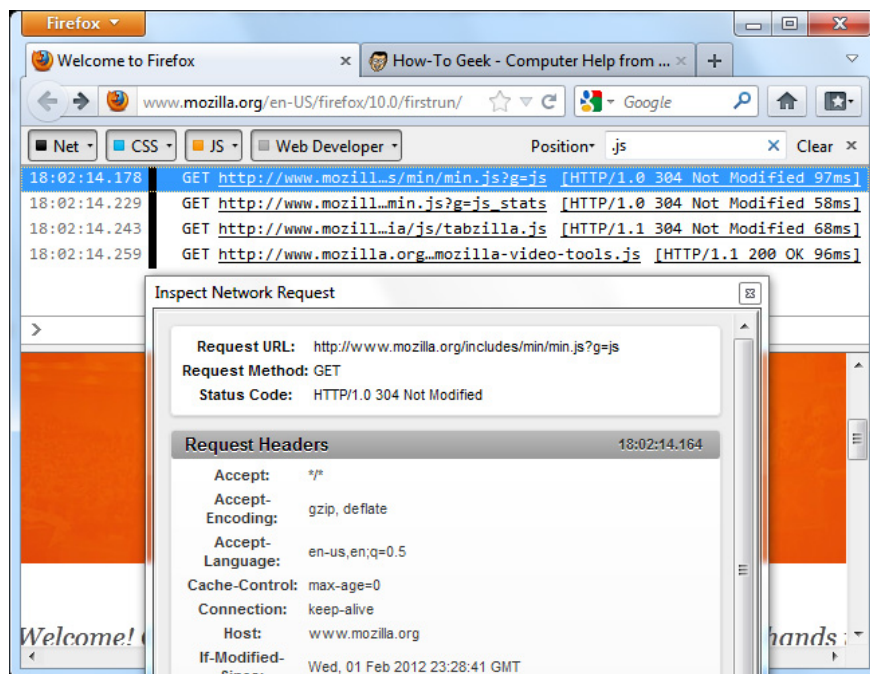
So what is the notification from Web Developer? These are simply messages displayed from the `window.console` object. For example, we can run the **JavaScript** code `window.console.log('Hello World');` directly in Scratchpad to print this message to **Console** . Besides, web developers can integrate this function with **JavaScript** to improve debugging ability.



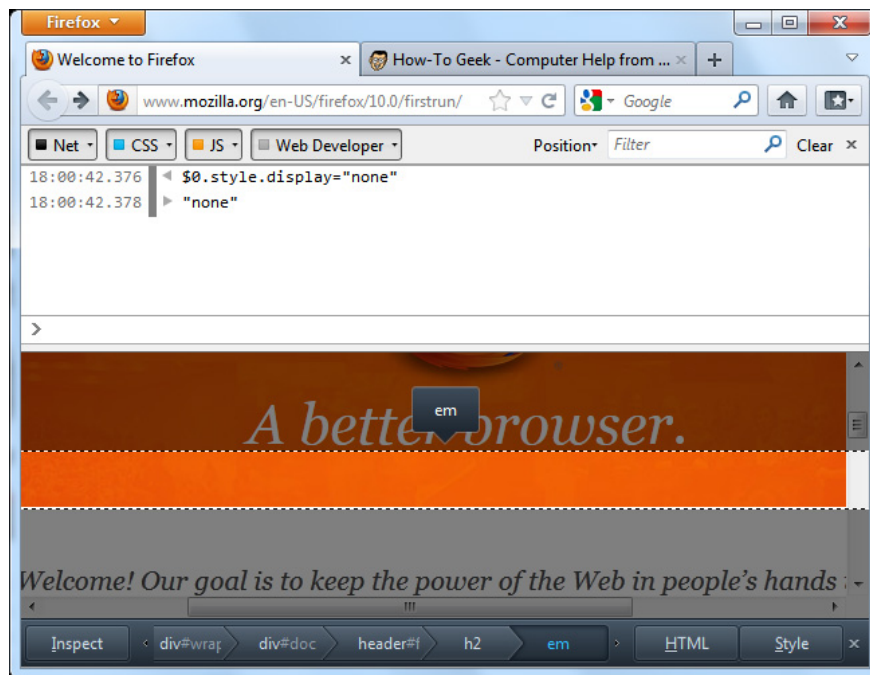
Refresh the current page, and we will see the network requirements created by the system as well as many other notifications.



Use the **Search** box to filter data, click on a request to display details, specifically:



In Firefox 10, the Web Console can work in tandem with the Page Inspector. The parameter `$0` is the selected object in the Inspector table. Therefore, if you want to hide any object, just select and run the command `$0.style.display = 'none'` in the Console section.



If you want to learn more about how to use the Console and its associated functions, please go to the official Developer Network website of Mozilla.

Get More Tools:

In addition, the Get More Tools option will switch to **Web Developer**'s add on **Toolbox** on the **Mozilla Add-Ons** website system, including a lot of utilities for programmers, web application developers, some applications Support like **Firebug** or **Web Developer Toolbar**.

You finished reading the article "**Learn about Firefox's Web Developer Tools**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.