

The Chrome Developer Console

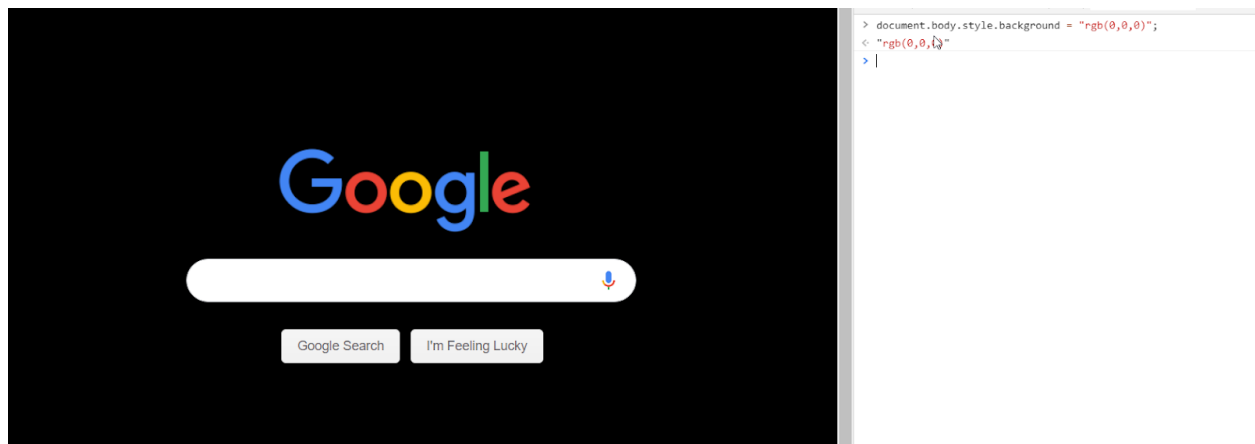
Lesson Time: 30 Minutes

Up until now, we've only been looking at .js scripts saved in text files. We can run JS commands live in browser.

1. Open Chrome and visit www.google.com
2. Right click in the browser and click Insert
3. Click Console
4. Type this JS statement

```
document.body.style.background = "rgb(0,0,0)";
```

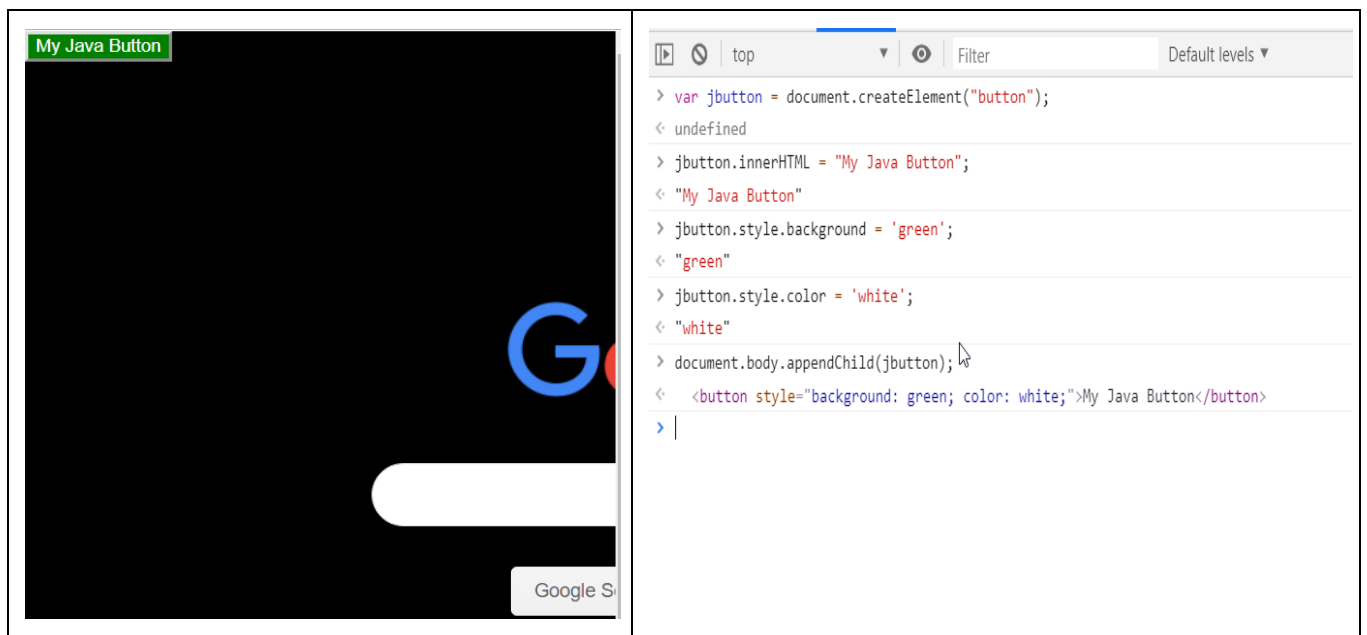
5. JS makes the change to the web page you've downloaded.
6. Now reload the page and the site will be back to normal.



We can run any of our JS statements here, one by one in the console.

```
> document.body.style.background = "rgb(0,0,0)";
< "rgb(0,0,0)"
> var someVariable = 5
< undefined
> console.log(someVariable)
5 VM553:1
< undefined
>
```

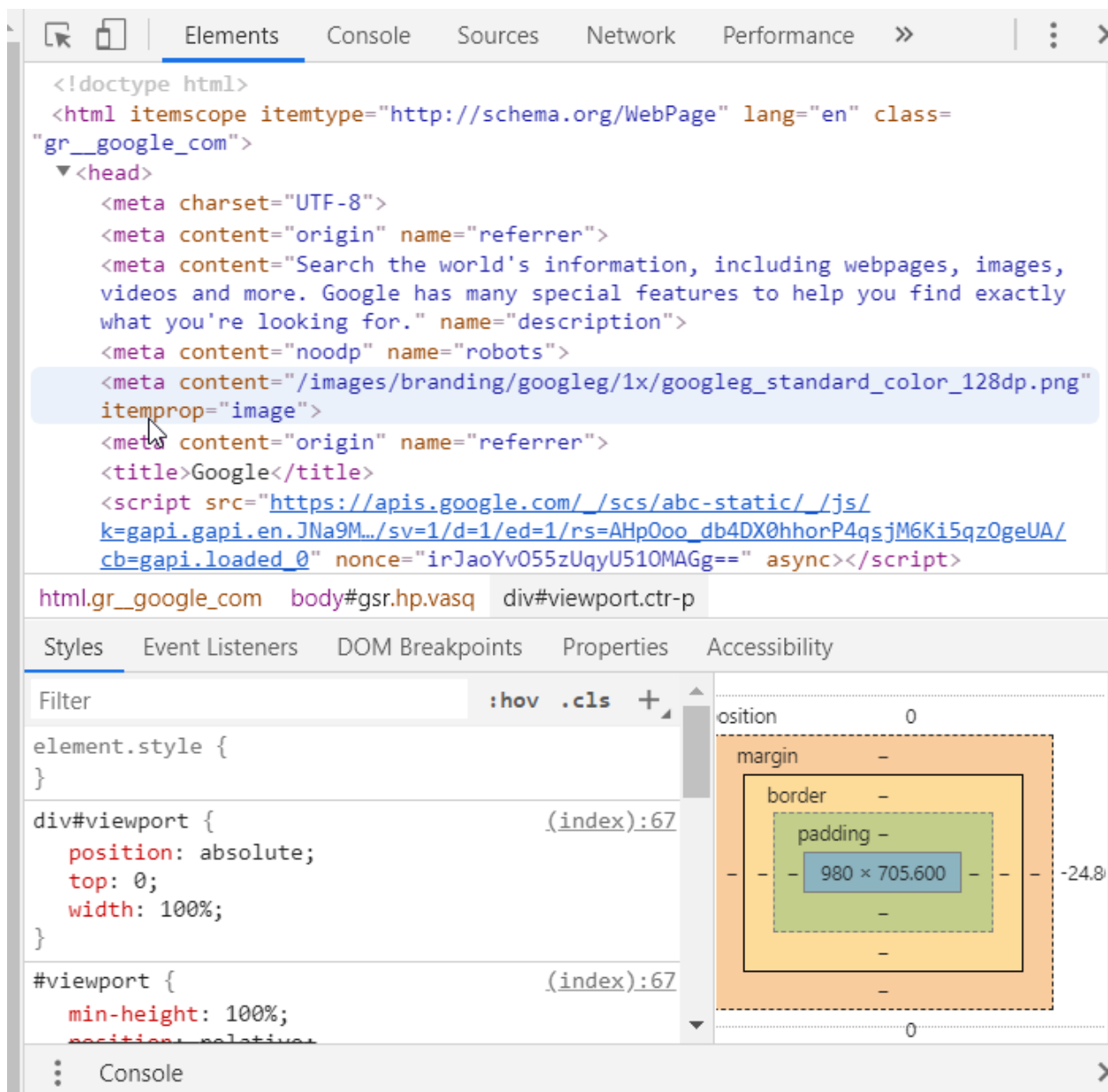
In a previous lesson, we looked at some JS code to add a button to page. When we run the same JS Code again in the chrome console, we can add the button to our Google page. All changes we make will get cleared on reload, of course.



Other Developer Tools

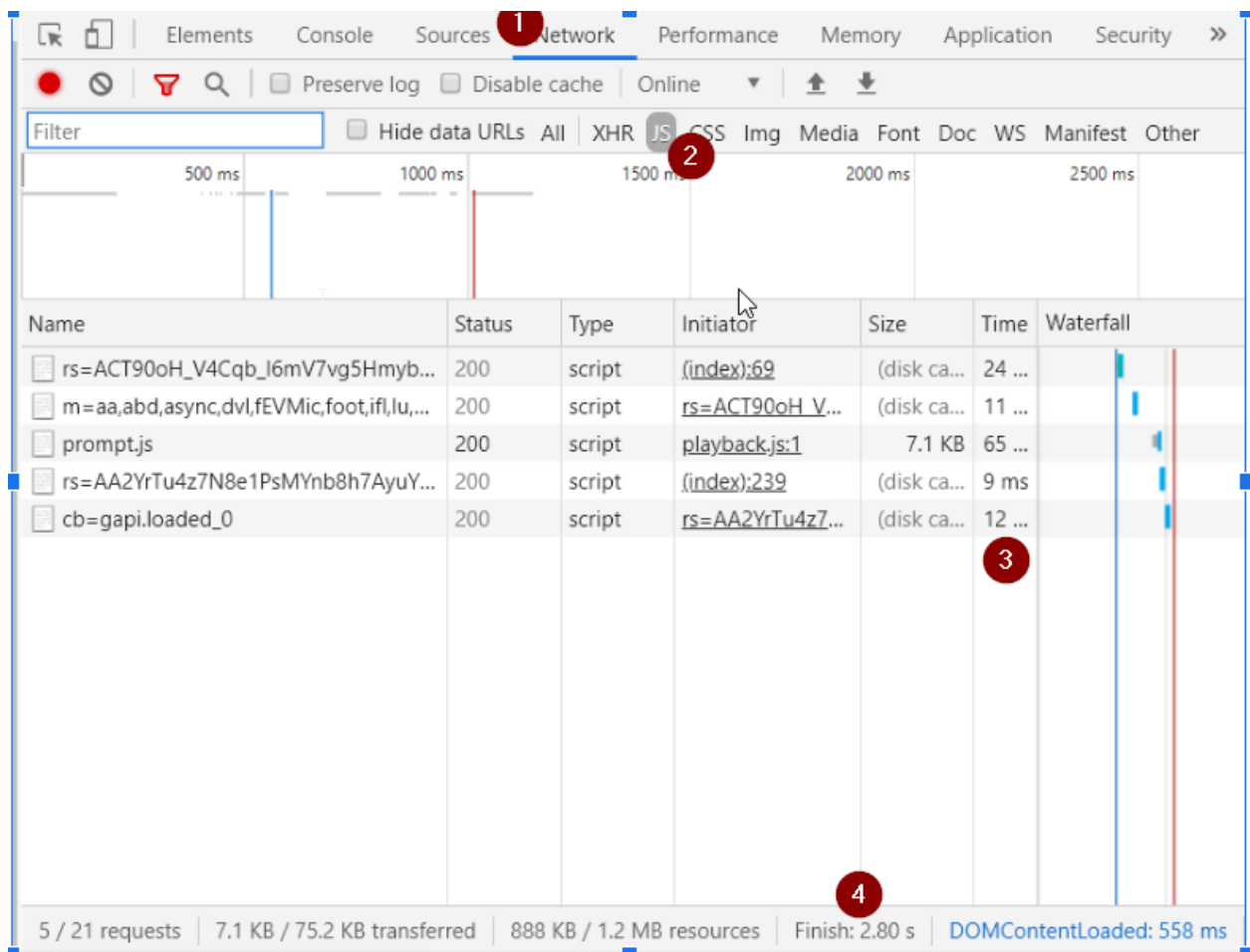
The Developer Console also has many other tools we can use to inspect and troubleshoot web sites.

We can also see all of the HTML and CSS elements that make up the site we are viewing under Elements

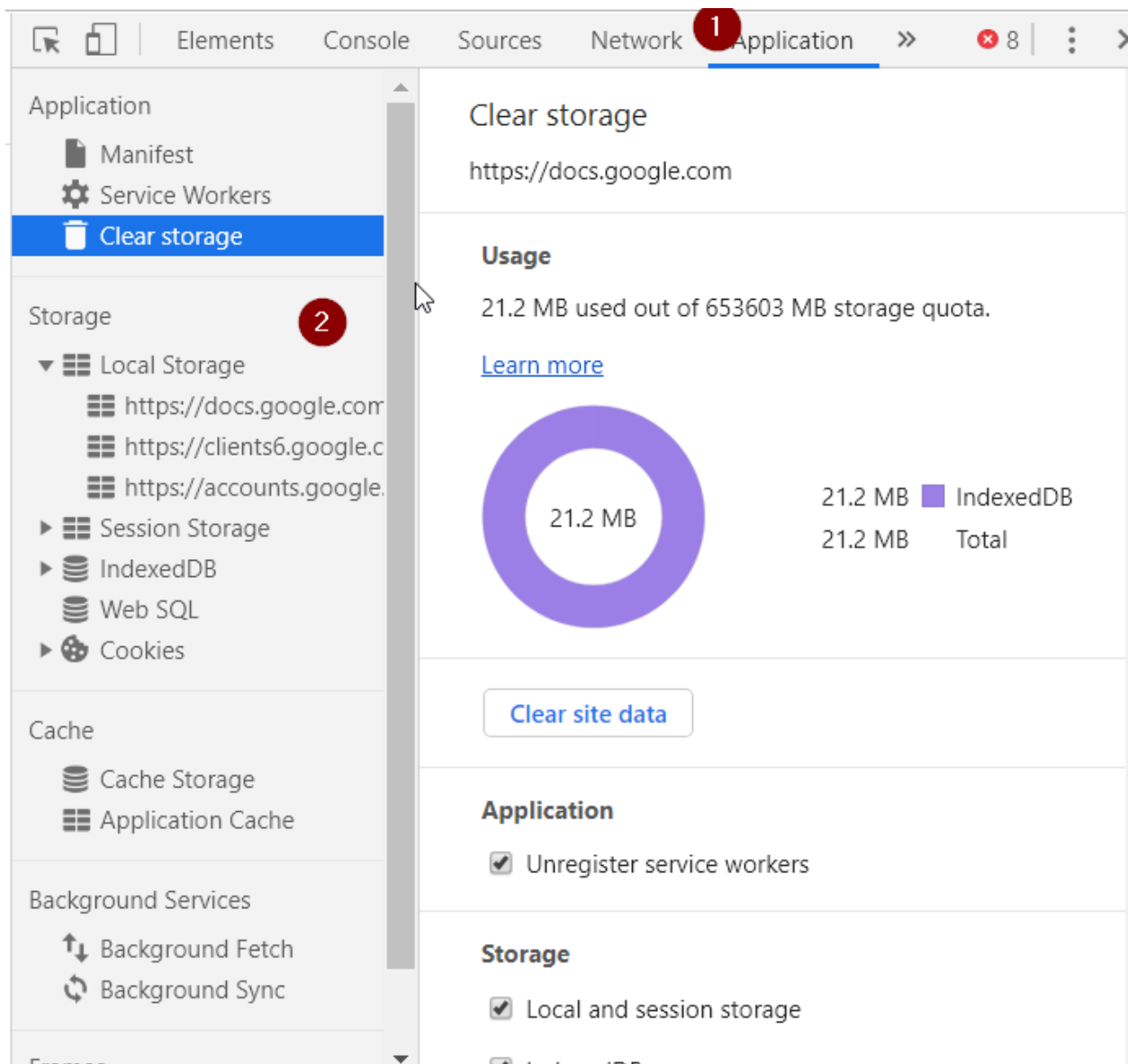


Under Network, We can see network activity.

Reload www.google.com and click on the JS filter. You'll see a list of each JS script ran and how long it took to execute them.



Under Application, we can see a GUI view of Local Storage, Session Storage, and Cookies



And under Security, we can see the site's security information.

