

JavaScript Snippets





DEVELOPER CONSOLE





- Code is prone to errors. You will quite likely make errors... Oh, what am I talking about? You are absolutely going to make errors, at least if you're a human, not a robot.
- But in the browser, users don't see errors by default. So, if something goes wrong in the script, we won't see what's broken and can't fix it.





GOOGLE CHROME

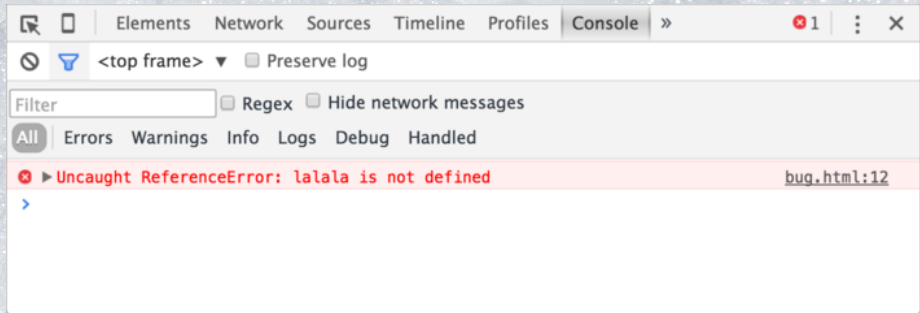




Open the page `bug.html`.

- There's an error in the JavaScript code on it. It's hidden from a regular visitor's eyes, so let's open developer tools to see it.
- Press F12 or, if you're on Mac, then Cmd+Opt+J.
- The developer tools will open on the Console tab by default.





The exact look of developer tools depends on your version of Chrome. It changes from time to time but should be similar.





- Here we can see the red-colored error message. In this case, the script contains an unknown “lalala” command.
- On the right, there is a clickable link to the source bug.html:12 with the line number where the error has occurred.
- Below the error message, there is a blue > symbol. It marks a “command line” where we can type JavaScript commands. Press Enter to run them.





SAFARI





- Safari (Mac browser, not supported by Windows/Linux) is a little bit special here. We need to enable the “Develop menu” first.
- Open Preferences and go to the “Advanced” pane.
- Now Cmd+Opt+C can toggle the console.
- Also, note that the new top menu item named “Develop” has appeared. It has many commands and options.



