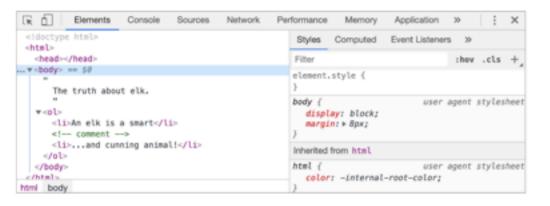
The HTML DOM (Document Object Model)



 The "Elements" page when we inspect browsers is actually a simplified DOM!

What is it?



You can see the DOM, click on elements, see their details and so on.

Please note that the DOM structure in developer tools is simplified. Text nodes are shown just as text. And there are no "blank" (space only) text nodes at all. That's fine, because most of the time we are interested in element nodes.

Clicking the button in the left-upper corner allows us to choose a node from the webpage using a mouse (or other pointer devices) and "inspect" it (scroll to it in the Elements tab). This works great when we have a huge HTML page (and corresponding huge DOM) and would like to see the place of a particular element in it.

Another way to do it would be just right-clicking on a webpage and selecting "Inspect" in the context menu.

```
The truth about elk.
   1. An elk is a smart
   ...and cunning wimal!
RÓ
         Elements
                    Console
                               Sources
                                         Network
                                                    Performance
 <!doctype html>
                                                        Styles Computed Event Listeners
 <html>
  <head></head>
                                                       Filter
                                                                                        :hov .cls +
 ▼<body>
                                                       element.style {
      The truth about elk.
```

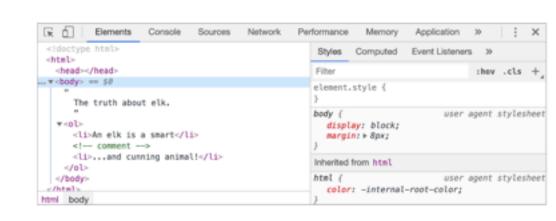
```
Elements
                                  Recorder A
                       Console
 <!DOCTYPE html>
 <html lang="en" data-theme-enabled="1" data-theme="light" class="working-h
 over">
  <head>...</head>
  ▼<body class>
     <script>window.fontTest();</script>
   ▶ <span class="font-test" style>...</span>
   ▼<div class="page-wrapper page-wrapper_sidebar_on">
       <!--[if IE]><div style="color:red;text-align:center">Sorry, Internet
       Explorer is not supported, please use a newer browser.</div><!
       [endif]-->
      ▶ <div class="sitetoolbar sitetoolbar_tutorial">...</div>
     ▼<div class="page page_sidebar_on page_inner_padding page_sidebar-ani
       mation-on">
       ▶ <script>...</script>
       ▼<div class="page__inner">
         ▼<main class="main main_width-limit">
             ::before
           ▶ <header class="main_header">...</header>
           ▶ <div class="content">...</div> == $0
           ▶ <div class="page__nav-wrap">...</div>
           ▶<div class="article-tablet-foot tablet-only">...</div>
           ><div class="comments formatted" id="comments">...</div>
           </main>
         </div>
       ▶<div class="sidebar page_sidebar sidebar_sticky-footer"</p>
         style="top: 0px;">...</div> flex
       </div>
       ::after
     </div>
   ><div class="page-footer">...</div> flex
... =_sidebar-animation-on div.page__inner main.main.main_width-limit div.content
 Styles
         Computed
                     Layout
                              Event Listeners
                                              DOM Breakpoints
                                                                Properties
Filter
                                                      :hov .cls + ₽
element.style {
div {
                                                        user agent stylesheet
  display: block;
```

https://javascript.info/dom-nodes

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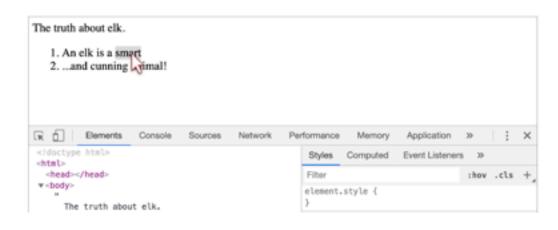


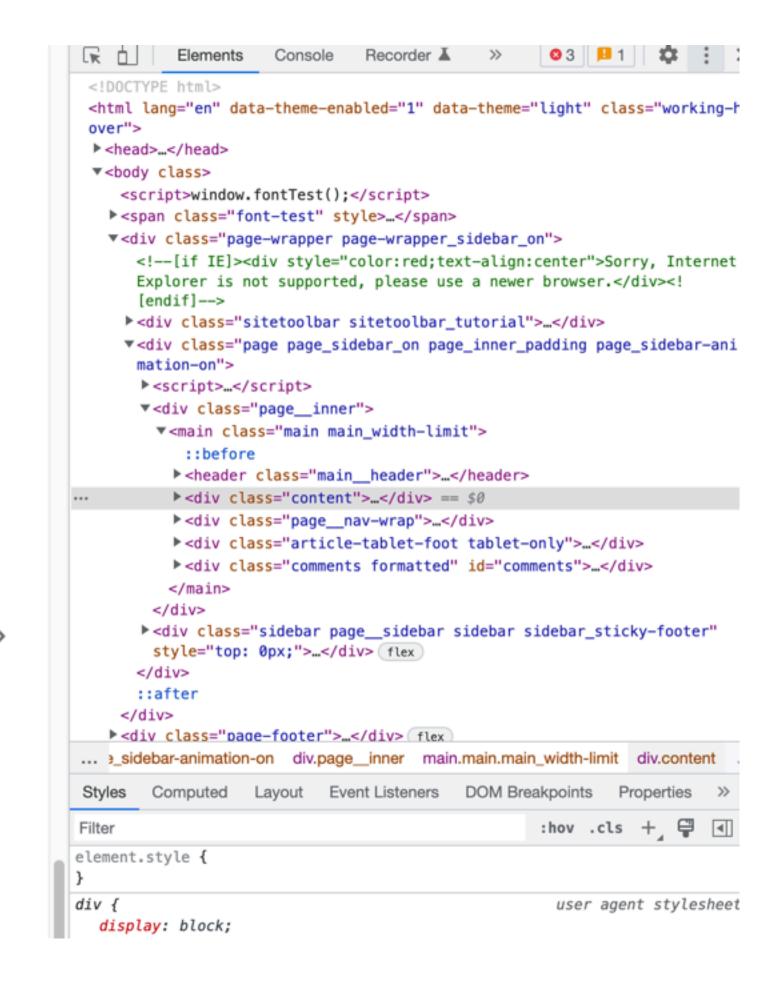
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JavaScript Methods

How do we access the HTML Objects in the DOM?