

### Key points

Press F12 to access JS console on Windows

### Intro

Logging into console	<code>console.log("Hello, World!",variableName);</code>
Making an alert	<code>alert("Hello, World!",variableName);</code>
Prompt user input	<code>var age = prompt("How old are you?");console.log(age);</code>
Confirm decision input	<code>window.confirm("Are you sure you want to delete this?"); //Returns True/False</code>

### DOM manipulation

Selection of 1 by Id	<code>document.getElementById("elementId")</code>
Selection of all by Class name	<code>document.getElementsByClassName("elementId")</code>
Selection of 1 by tag name	<code>document.getElementsByTagName("elementTag")</code>
Selection of 1 by name	<code>document.getElementsByName("elementName")</code>
Selection of 1 by Query	<code>document.querySelector("query")</code>
Selection of all by Query	<code>document.querySelectorAll("query")</code>

### DOM API using canvas elements

```
var canvas = document.createElement('canvas');
canvas.width = 500;
canvas.height = 250;
var ctx = canvas.getContext('2d');
ctx.font = '30px Cursive';
ctx.fillText("Hello world!", 50, 50);
document.body.appendChild(canvas);
```

### DOM API using SVG

```
var svg = document.createElementNS('http://www.w3.org/2000/svg', 'svg');
svg.width = 500;
svg.height = 50;
var ctx = canvas.getContext('2d');
var text = document.createElementNS('http://www.w3.org/2000/svg', 'text');
text.setAttribute('x', '0');
text.setAttribute('y', '50');
text.style.fontFamily = 'Times New Roman';
text.style.fontSize = '5';
text.textContent = 'Hello world!';
svg.appendChild(text);
document.body.appendChild(svg);
```



### DOM API using Image file

```
var img = new Image();  
img.src = 'https://i.ytimg.com/vi/zecueq-mo4M/maxresdefault.jpg';  
document.body.appendChild(img);
```



By **[deleted]**  
[cheatography.com/deleted-66343/](https://cheatography.com/deleted-66343/)

Not published yet.  
Last updated 3rd August, 2018.  
Page 2 of 2.

Sponsored by **Readable.com**  
Measure your website readability!  
<https://readable.com>