Thomas Owens Front End Development





Recap on Javascript Terms

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Intro

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Let's discus the terms below, highlight ones we are unsure about and discuss the meaning.

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Intro

One of many JavaScript HTML methods is getElementById().

document.getElementById("demo").innerHTML = "Hello JavaScript";

This example uses the method to "find" an HTML element (with id="demo") and changes the element content (innerHTML) to "Hello JavaScript"

JavaScript accepts both double and single quotes:

.innerHTML = 'Hello JavaScript';





Where to place it

between <script> and </script> tags.

Scripts can be placed in the <body>, or in the <head> section of an HTML page, or in both.

External Script:

<script src="js/myScript.js"></script>

Put this in the <head> section





Output

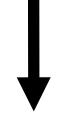
Real World definition:

send an email, work that you do.

Javascript definition:

if we use the alert command we get a pop up window.

Its not a preserved word it describes what is happening. Anyway of showing data.





Statement

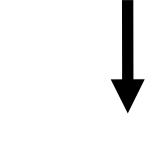
Real World definition:

Any sentence.

Javascript definition:

A line of code.

Description of an element.





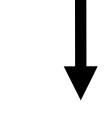
Syntax

Real World definition:

Capitalisation and punctuation and grammar.

Javascript definition:

If the statement is structured wrong the script wont run.





Arrays

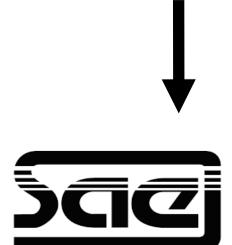
Real World definition:

An array of cars in the car park.

Javascript definition:

a list of data.

1,2,3,4.



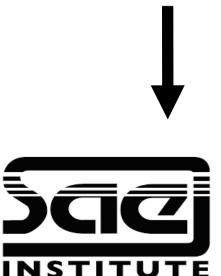
Boolean

Real World definition:

Light switch

Javascript reference definition:

type of variable.



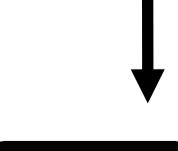
Objects

Real World definition:

A Bottle, a car, a TV set.

Javascript reference definition:

Objects are variables inside variables How is it use in JS?





Function

Real World definition:

doing something what it does.

Javascript definition:

execution of a block of code.



Self Directed

I have sent you a ready made script of a JavaScript drop down menu.

Drop_down_menu_shopping_cart.zip

Please rewrite the script as displayed on the lecture monitor, then make a functioning drop down menu.

