JavaScript Tutorials-For Loops

For Loops

For loops can be used to execute a block of code at once. Instead of doing the below:

It is much easier to do this simple counter to print the same thing as before but instead of 5 lines of code we only have 2 lines of code.

There are three separate statements inside a for loop. Firstly we create a counter variable so we know where we will be starting. For example counting from 1 to 5 we start at 1. Secondly we have our limit, so where we want the for loop to end. Lastly we have our method of incrementing our variable. In this case we are using "++" which adds 1 to our variable, this is the same as using "counter = counter + 1"

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This syntax is important to remember as it can be used for numerous things, such as arithmetic and is very useful for our loops.

+	Addition
-	Subtraction
*	Multiplication
/	Division
++	Increment by 1
--	Decrement by 1
=	Same as
==	Equal to
===	Equal value and equal type
!=	Not equal to
!==	Not equal value and equal type
<	Less than
>	Greater than
<=	Less than or equal to
>=	Greater than or equal to

TRY THIS!!!!

Make a for loop that will count up to 20 then down to 0! You can try this in separate loops first or in one!