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**Week 1 HW**

**TERMS**

**Var - a keyword used to create a variable  
data type – number , string, objects   
string – zero or more characters written in quotes  
boolean – represents a value that is either true or false  
undefined- a variable has been declared but not assigned a value  
iteration – defines a sequence and potentially a return value upon its termination  
expression- a piece of code that returns a value  
assignment –used to assign a value in a variable  
conditional – controls behavior and determines whether or not a pieces of code run  
if statement – used to execute a condition if a condition is true  
else statement – used to execute a block of code if the condition is false  
if-else statement – specifies a new condition to test if the first condition fails  
loop – can repeatedly execute a block of code multiple of times  
for-loop – loops through a block of code multiple of times  
while-loop – loops through a block of code while a specific condition is true  
operators  
comparison operator – compares its operand and retuerns a logical value based on whether the comparison is true**

**assignment operator – assigns a value to its left operand based on the value of the right operand  
logical operators – used with any primitive values && || !  
function – a block of reusable code used to perform a particular task  
argument -the values passed to a function when it is called  
parameter – information that is passed into a function  
return – the value that a function returns when it completes its task  
array – used to store multiple values in a single variable   
null – the intentional absence of a objects value**