Class Report – 3rd June 2021

I learnt about variables(Var), data types values and console.log

Data types which consist of

* STRINGS(are nouns like Names e.g Micah)
* BOOLEAN(talks about TRUE or FALSE statement)
* NUMBER(deals with 123…6)
* UNDIFINED(it when a value is not defined, no value is added)
* NULL(when the variable is empty)

Console.log is a statement used to log to the console

I also learnt about carmel case naming convention; which is used for a proper naming convention in Javascript;in carmel naming convention, the first letter of the word/sentence starts with lowercase and upercase somewhere in the middle and lowercase at the end(E.g hossAnna)

hosanna

hosannaGabe

johnDoeMike

Also learnt SentenceCase naming conventions which is writen with the first letter of the sentence cap and the first letter of the second sentence cap

Learnt UPERCASE and lowercase naming convention

I also learnt about ALERT and PROMPT which are for this same function but still do it in deferent ways; like ALERT executes ur code plainly but prompt execute ur code in a box

I learnt about concatination; whis is the process of joing one or more data together making it a string

VARIABLE MUTATION AND TYPE COERCION

Varaible mutation is used to mutate the value of a variable; in other words we can change the value of a variable anytime

E.G

Var name=”micah”

Var age=30

Var city=”abuja”

But we can also change the values by saying

Var name=”john”

Var age=40

Var city=”lagos”

And that example is variable mutation

Type coercion is when javascript automatically change the variables when needed

E.G

Var name=”john”

Var age=40

Var city=”lagos”

Console.log(“my name is “ +name + “and I’m” +age+ “years old man Who lives in” +city)

Output: “my name is john and im 40 years old man who lives in lagos”