Javascript my notes

Javascript is case sensitive and loosely typed language variable var keyword,initialize before access.

Object literal

Var p= {

Fname:”h”

Age:25

Getfullname:function() {}

}

Ternary operator: ?: assign value on condition

Primitive datatype: type of used string, number,boolean, undefined

Structural: object,date, array

Array methods

Concat: combine array with array values

Every: return true or false (if one condition unsatisfy)

Filter: return new array that satisfy condition specified in callback func

Foreach: execute callback for each element of array

Indexof: returns index of first occurance

Join: return string of array elements

Lastindexof: last occurance

Map: create new array ( using filter and other array method)

* Reduce: pass 2 elements simultaneously in callback and return single value
* Reduce.right() pass 2 elements simultaneously from right to left

Reverse:reverse

Shift: first element remove and returns

Slice: returns new array with specified start to end

Some:return true if one element satisfy condition

Splice: add/remove element from array

Splice(2,0,’’)->add

Splice(2,2) -> remove

Tostring: string represent

Unshift: add 1 or more element at front

Null and undefined are primitive values in javascript

Null:absence

Undefined:lack of value

Settimeout:call func after delay finish and after queued event handlers

Setimmediate: it is faster,checks queue of event handlers. It queues them immediately after the last i/o handler

Higher order func: func which takes another func as argument.