Javascript Cheatsheet

* Including Javasript in an HTML page:

1. <script type= “text/javascript”>

JS CODE GOES HERE….

</script>

* Call an External Javascript File:

1. <script src = “myscript.js”></script>

* Comments:

1. Single line comments: // only single line comment
2. Multi-line comments: /\* comment here\*/

* Variables in Javascript:

1. Var : Common variable, scoped to function.
2. Let : Mutable variable.
3. Const: Immutable variable.

* Data Types :

1. Numbers : var age = 23
2. Variables : var x
3. Text (strings) : var a = “init”
4. Operations : var b = 1 + 2 + 3
5. True or False statements : var c = 2
6. Constant numbers : const PI = 3.14
7. Objects: var name = {firstN: “John”, lastN: “Doe”}

* Object :

1. Var person = {

firstName: “coding”,

lastName: “Stella”,

age: 20,

nationality: “India”

};

* Array Methods:

1. Concat() – Combines arrays.
2. indexOf() – Finds value index.
3. join() - Converts to string.
4. LastIndexOf() – Finds last value index.
5. Pop() – removes last element.
6. Push() – Adds to end.
7. Reverse() – Reverse order.
8. Shift() – Removes first element.
9. Slice() – Extracts portion.
10. Sort() – Sorts elements.
11. Splice() – Adds/removes elements.
12. toString() – Converts to string.
13. unShift() – Adds to beginning.
14. valueOf() – Returns primitive value.

* Basic Operators :

1. + : Addition
2. - : Subtraction
3. \* : Multiplication
4. / : Division
5. (…) : Grouping
6. % : Modulus (reminder)
7. ++ : Increment
8. - - : Decrement