**Advanced JavaScript – 2**

1. Concept of Recursion
   1. We take help of stack for intermediate variables.
   2. Refer to ***universalAdder2.html***
2. arguments is an array like object, but not an array
3. In JavaScript we can have numbers as attribute names inside object
4. Slice method is not available for arguments, but we can use it with help of call as array and arguments have similar structure.
5. JavaScript variance across browsers
   1. DOM API implementation.
6. Closures
   1. Refer to Closure/index.html
7. Whatever is written in script tag is by default public.
8. Registering onclick event to a DOM node using attribute-value pair is very unsafe as it can be manipulated using console.
9. If you want to hide anything, wrap it inside a function
10. Variables in JavaScript are **function scoped.**
11. Various methods to invoke a function
    1. Invoke function as method of object
    2. Invoke as a regular function
    3. Use call()
    4. Use apply()
    5. IIFE: Immediately Invoked Function Expressions (function f(){return 1})()
12. Design of functions to return only public interface
13. Add memory component to optimize functions