JavaScript | Callbacks

Callbacks are a great way to handle something after something else has been completed. By something here we mean a function execution. If we want to execute a function right after the return of some other function, then callbacks can be used.

JavaScript functions have the type of Objects. So, much like any other objects (String, Arrays etc.), They can be passed as an argument to any other function while calling.

<script>

   // add() function is called with arguments a, b

   // and callback, callback will be executed just

   // after ending of add() function

   function add(a, b , callback){

   document.write(`The sum of ${a} and ${b} is ${a+b}.` +"<br>");

   callback();

   }

   // disp() function is called just

   // after the ending of add() function

   function disp(){

   document.write('This must be printed after addition');

   }

   // Calling add() function

   add(5,6,disp);

</script>

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   // add() function is called with arguments a, b

   // and callback, callback will be executed just

   // after ending of add() function

   function add(a, b , callback){

   document.write(`The sum of ${a} and ${b} is ${a+b}.` +"<br>");

   callback();

   }

   // add() function is called with arguments given below

   add(5,6,function disp(){

   document.write('This must be printed after addition.');

   });

</script>