

40 Days of JavaScript : DAY-13

JavaScript `this` — Normal vs Arrow Function

#	SITUATION	FUNCTION TYPE	VALUE OF <code>THIS</code>
1	Global Scope (non-strict)	Normal	<code>window</code>
2	Global Scope (strict)	Normal	<code>undefined</code>
3	Global Scope	Arrow	Inherits from outer scope (<code>window</code>)
4	Inside Object Method	Normal	Refers to the object itself
5	Inside Object Method	Arrow	Inherits from outer scope, not the object
6	Standalone Function (non-method)	Normal	<code>window</code> (non-strict) / <code>undefined</code> (strict)
7	Standalone Function (non-method)	Arrow	Inherits from enclosing lexical scope
8	Constructor Function	Normal	Refers to newly created object
9	Constructor Function	Arrow	<code>this</code> is inherited — likely <code>undefined</code> or global
10	Inside <code>setTimeout</code> / Event Handler	Normal	<code>window</code> or DOM element (depends on context)