

JAVASCRIPT FUNCTIONS

Various kinds of functions.

Anonymous Functions

Functions without a name, often used as arguments for other functions or in event handlers.

Immediately Invoked Function Expressions (IIFE)

Functions that execute immediately after they are defined. Useful for creating a private scope.

Generator Functions

Functions that can pause their execution and give multiple values, resuming from where they left off. Defined using the `function*` syntax.

Higher-Order Functions

Functions that take other functions as arguments or return functions as results.

Examples: Map, Filter.

Callback Functions

Functions passed as arguments to other functions and invoked after some operation is completed.

Constructor Functions

Functions used with the `new` keyword to create objects.

Recursive Functions

Functions that call themselves for achieving the given task