* Closures
* Use cases of closures (Explore little)
* Debouncing with example
* Use cases of debouncing

Closures: Definition

A function bundled with its lexical environment is known as a closure.

Function

Let x=10

Function

Console.log(x)

Whenever a function is returned, even if it’s vanished in execution context but still it remembers the reference it was pointing to. It’s not just that function alone it returns but the entire closure and that's where it becomes interesting!

Use cases of closures (Explore little)

Use case - Higher-Order Function

Explore title - the scope and the function are enclosed and used just like any other entity.

Debouncing with example

A debounce function makes sure that your code is only triggered once per user input.

Use cases of debouncing