



# Typescript - This Keyword

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# We will cover with the following concepts

- 1) This keyword
- 2) Scope of this keyword

# **‘This’ keyword was the holy grail of (confusion in) Javascript**

This keyword in javascript by default gives the scope of the thing on the left side of the function call i.e they are bound to the scope where they are being called.

# Arrow functions have revolutionized the way 'this' works

With Arrow functions, the scope is bound to the original scope (where function is created) rather than the scope of where the function is being called.

# In Typescript, 'this' is by default of type 'any'

Another advantage of using typescript is, you can limit the use of 'this' keyword by applying a type to it. For example, if you apply 'void' type to it, it will be unusable.

## We will keep looking into 'this'

We will keep on looking at the behaviour of this in future as well to make sure that we are understanding the scope completely.

# The next steps are ...

Classes and OOP