



## **ES6- Const Keyword**

**- Aditya Kumar**  
Chief Technology Officer, [edwisor.com](https://edwisor.com)

# We will start with the following concepts

- 1) How to define values that never change in a scope?

Like other programming languages,  
it's easy to declare a constant in JS now

### Program 1

```
const discountPercentage = 10  
discountPercentage = 20;
```

This will throw an error

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it's easy to declare a constant in JS now

### Program 2

```
let oldUser = true
const discountPercentage = 10

if(oldUser==true){
    const discountPercentage = 20
    console.log(discountPercentage)
}

console.log(discountPercentage)
```

Can you guess the output of this?

## Thumb rules for using const!

- 1) Any value that should not be changed across a particular scope should be declared as `const`.
- 2) If within a short block, the variable doesn't really need to be a constant, then avoid using `const` and declare it using `let` only !

# The next steps are ...

- Arrow functions