



TypeScript Special Types

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SOURCE : W3SCHOOL**



Type: any

any is a type that disables type checking and effectively allows all types to be used.

```
let value: any = true;
value = "string"; // no error as it can be "any" type
Math.round(value); // no error as it can be "any" type
```



Type: unknown

**unknown is a
similar, but safer
alternative to
any.**



Type: never

never effectively throws an error whenever it is defined.



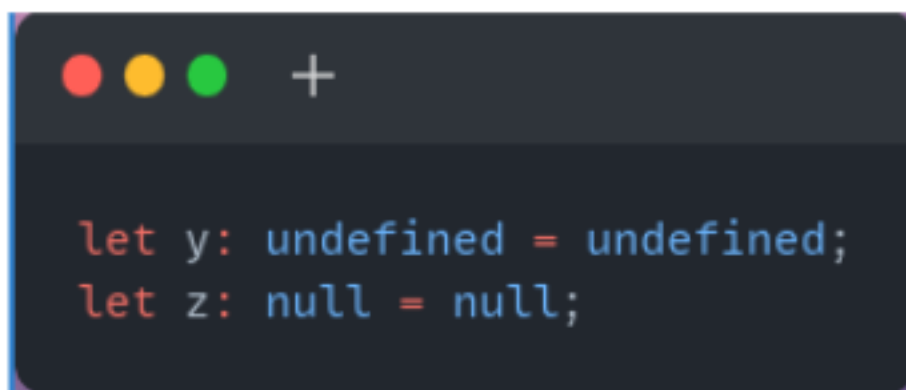
```
let x: never = true;  
// Error: Type 'boolean' is not assignable to type 'never'.
```

never is rarely used, especially by itself, its primary use is in advanced generics.



Type: undefined & null

undefined and null are types that refer to the JavaScript primitives undefined and null respectively.



```
let y: undefined = undefined;  
let z: null = null;
```

These types don't have much use unless strictNullChecks is enabled in the tsconfig.json file.