

# EVERYTHING

# NOTHING IN

# CODING

# NO

Expect nothing  
and you will never  
be disappointed!

# NULL - NONE - NIL



```
let myVar = null;
```

Null is a constant value that is not an integer, not a string, not a boolean – not anything really, except something to hold and be a "not there" value. This concept has different names in different programming languages.

# | UNDEFINED

```
first_name = "Jon"  
last_name = "Snow"  
print(middle_name)
```

An undefined variable in the source code of a program is a variable that is **accessed** in the code but has not been previously **declared** by that code.

# | ZERO



```
int number = 0;
```

Zero is the lowest unsigned integer value. It fulfills a central role in arithmetic and mathematics.

# | EMPTY STRING



```
string str = "";
```

An empty string is a string instance of zero length. It is a string and a value, but it has no characters.

# | FALSE



```
bool isTrue = false;
```

False is a boolean value that is used when the result of a logical statement or expression is not true.

# | NAN



```
console.log(0 / 0);
```

NaN stands for  
**Not a Number** and  
is a value that is **unrepresentable**,  
especially in floating-point arithmetic.



# | VOID

```
void function() {  
    // Do something  
}
```

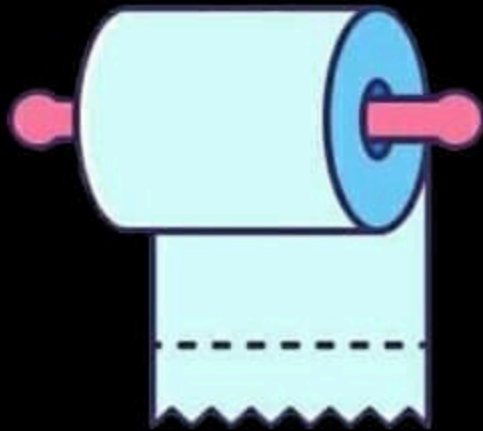
Void is the type for the result of a function that does not provide a result value to its caller.





# ANALOGY

Non-zero Value



0



null



undefined

# THANKS A TON FOR READING!

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