JavaScript Data Types

JavaScript has **two main categories** of data types:

Primitive Data Types:

These are basic, immutable (unchangeable) single-value data types.

1.String:
A string (or a text string) is a series of characters like "John Doe".

2.Number:
```
10, 3.14
```

3.Boolean:
```
true, false
```

4.Undefined:
```
a declared but uninitialized variable
```

5.Null:
```
an intentionally empty value
```

6.Symbol:
```
unique identifiers
```

7.BigInt:
```
for very large numbers.
```

Reference Data Types:

These are complex types that store **collections of values** or **functions**. They are mutable.

1.Object:

example:{ key: value }

2.Array:

example:[1, 2, 3]

3.Function:

example:function() {}