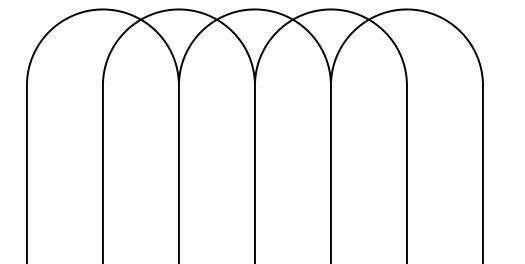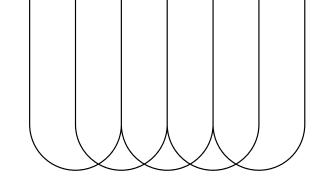# Javascript Datatypes & Operators
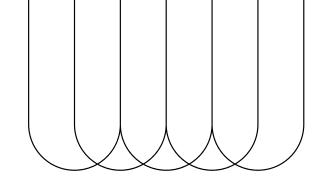
Javascript Data types

JavaScript is a dynamically typed language, meaning variables can hold different types of data and change types at runtime. Data types are divided into primitive and non-primitive types.

Primitive Data Types

- String

- Number

- Boolean

- Undefined & Nulll

- BigInt

Non-Premitive Data Types

- **Object**: A collection of key-value pairs.

- **Array**: A list-like collection of elements.

- **Function**: A reusable block of code.

Javascript Operators

Operators are symbols used to perform operations on values and variables. They can be categorized as follows:

Arithmetic Operators

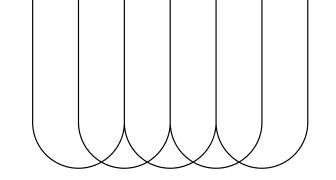- Plus (+), Minus (-), Multiplication (*), Division (/), Modulus (%)

- Exponentation (**), Increment (++), Decrement (--)

Assignment Operators

- Assign =, Add & Assign +=, Subtract & Assign -=, Multiply & Assign *=, Devide & Assign /=,

Comparison Operators

- Equals to ==, Strictly equals to ===, Not equals to !=, Strictly not equals to !==

- Greater than >, Less than <, Greater than or equals to >=, Less than or equals to <=

Javascript Operators

Logical Operators

- Logical And (&&), Logical Or (||), Logical Not (!)
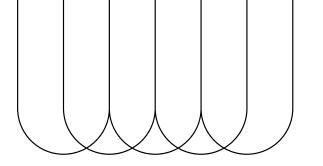
String Operators

- Concatenate (+)

Ternary Operator

- Condition ? Statement 1 : Statement 2

typeof Operator

THANK YOU

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