Write the Code for all Data types

// String

let a = "vardhman jain";

console.log(a);

// number

let b = 12;

console.log(b);

// Boolean

let c = true;

console.log(c);

console.log(typeof a);

console.log(typeof b);

console.log(typeof c);

// undefined

let d;

console.log(d);

console.log(typeof d);

// null

let e = null;

console.log(e);

console.log(typeof e);

What are the uses of JavaScript Operators?

**Operators** are used to assign values, compare values, perform arithmetic operations, and more.

Explain the Assignment Operator.

Assignment operators are used to assign values to JavaScript variables.

Explain the all Arithmetic Operators.

let a = 12;

let b = 3;

let sum = a + b;

console.log(sum);

let sub = a - b;

console.log(sub);

let multiple = a \* b;

console.log(multiple);

let power = a \*\* b;

console.log(power);

let div = a / b;

console.log(div);

let modulus = a % b;

console.log(modulus);

console.log(++a + b++ + ++b);

console.log(a-- - --b - b--);

What are the Binary Operators in js.

* Multiplicative Operators. The \* Operator. ...
* Additive Operators. The Addition operator ( + ) ...
* Bitwise Shift Operators. The Left Shift Operator ( << ) ...
* Relational Operators. The Less-than Operator ( < ) ...
* Equality Operators. ...
* Binary Bitwise Operators ( & , ^ , | )
* Binary Logical Operators ( && , || )

Explain the Pre-Increment and Post Increment in js.

let a = 12;

let b = 3;

console.log(++a + b++ + ++b);

console.log(a-- - --b - b--);