/\*

  Array Methods

  - Array.form(Iterable, Mapfunc, this)

  -- Variable

  -- String Numbers

  -- Set

  -- Using the Map Function

  -- Arrow Function

  -- Shorten the Method + Use Arguments

\*/

console.log(Array.from("Osama"));

console.log(

  Array.from("12345", function (n) {

    return +n + +n; // we did the +n cuz if we didnt the + in the middle will count the numbers as 11 22 33... cuz its a string

  })

);

console.log(Array.from("12345", (n) => +n + +n)); // easier way

/////

// a way to solve this with the set

let myArray = [1, 1, 1, 2, 3, 4];

let mySet = new Set(myArray);

console.log(mySet);

console.log(Array.from(mySet));

// console.log([...new Set(myArray)]); // future

function af() {

  return Array.from(arguments);

}

console.log(af("Osama", "Ahmad", "Sayed", 1, 2, 3));