Problem 2794: Create Object from Two Arrays

Problem Information

Difficulty: Easy
Acceptance Rate: 64.11%
Paid Only: Yes

Problem Description

Given two arrays `keysArr` and `valuesArr`, return a new object `obj`. Each key-value pair in `obj` should come from `keysArr[i]` and `valuesArr[i]`.

If a duplicate key exists at a previous index, that key-value should be excluded. In other words, only the first key should be added to the object.

If the key is not a string, it should be converted into a string by calling `String()` on it.

Example 1:

Input: keysArr = ["a", "b", "c"], valuesArr = [1, 2, 3] **Output:** {"a": 1, "b": 2, "c": 3}
Explanation: The keys "a", "b", and "c" are paired with the values 1, 2, and 3 respectively.

Example 2:

Input: keysArr = ["1", 1, false], valuesArr = [4, 5, 6] **Output:** {"1": 4, "false": 6}
Explanation: First, all the elements in keysArr are converted into strings. We can see there are two occurrences of "1". The value associated with the first occurrence of "1" is used: 4.

Example 3:

Input: keysArr = [], valuesArr = [] **Output:** {} **Explanation:** There are no keys so an empty object is returned.

Constraints:

* `keysArr` and `valuesArr` are valid JSON arrays * `2 <= JSON.stringify(keysArr).length, JSON.stringify(valuesArr).length <= 5 * 105` * `keysArr.length === valuesArr.length`

Code Snippets

JavaScript:

```
/**
 * @param {Array} keysArr
 * @param {Array} valuesArr
 * @return {Object}
 */
var createObject = function(keysArr, valuesArr) {

};
```

TypeScript:

```
type JSONValue = null | boolean | number | string | JSONValue[] | { [key:
string]: JSONValue };

function createObject(keysArr: JSONValue[], valuesArr: JSONValue[]):
Record<string, JSONValue> {

};
```