Exercise on Sets, Maps, and their Weak Versions

We will use Sets and Maps to perform various operations on arrays, shapes and sets.

Exercise 1:

Write a function that removes all the duplicates from an array.

Name your function: `removeDuplicatesFromArray`.

```
// Write your function here...
```

Exercise 2:

Make the property `_width` private for the below class using weak maps. Make sure the property is unique for each created object, and the property cannot be accessed from outside instances of the class.

```
class Square {
    constructor( width ) {
        this._width = width;
    }
    get area() {
        return this._width * this._width;
    }
}
```

```
//Write your Code here
```

Exercise 3:

Implement the `union` , `intersection` , and `difference` operations for sets.

```
// Write your code here...
```