Shuffle a set of numbers without duplicates.

**Example:**

// Init an array with set 1, 2, and 3.

int[] nums = {1,2,3};

Solution solution = new Solution(nums);

// Shuffle the array [1,2,3] and return its result. Any permutation of [1,2,3] must equally likely to be returned.

solution.shuffle();

// Resets the array back to its original configuration [1,2,3].

solution.reset();

// Returns the random shuffling of array [1,2,3].

solution.shuffle();