```
Java
class Solution {
    public int[] nextGreaterElements(int[] nums) {
JavaScript
* # @param {number[]} nums
* @return {number[]}
var nextGreaterElements = function(nums) {
};
TypeScript
function nextGreaterElements(nums: number[]): number[] {
};
C++
class Solution {
public:
```

```
vector<int> nextGreaterElements(vector<int>& nums) {
    }
};

C#

public class Solution {
    public int[] NextGreaterElements(int[] nums) {
    }
}
```