Java

```java
class Solution {
    public long[] mostFrequentIDs(int[] nums, int[] freq) {

    }
}
```

JavaScript

```javascript
/**
 * @param {number[]} nums
 * @param {number[]} freq
 * @return {number[]}
 */
var mostFrequentIDs = function(nums, freq) {

};
```

TypeScript

```typescript
function mostFrequentIDs(nums: number[], freq: number[]): number[] {

};
```

C++

```cpp
class Solution {
public:
    vector<long long> mostFrequentIDs(vector<int>& nums, vector<int>& freq) {

    }
};
```

C#

```csharp
public class Solution {
    public long[] MostFrequentIDs(int[] nums, int[] freq) {

    }
}
```

Kotlin

```kotlin
class Solution {
    fun mostFrequentIDs(nums: IntArray, freq: IntArray): LongArray {

    }
}
```

Go

```go
func mostFrequentIDs(nums []int, freq []int) []int64 {

}
```