Java

```java
class Solution {
    public int minimizeXor(int num1, int num2) {

    }
}
```

JavaScript

```javascript
/**
 * @param {number} num1
 * @param {number} num2
 * @return {number}
 */
var minimizeXor = function(num1, num2) {

};
```

TypeScript

```typescript
function minimizeXor(num1: number, num2: number): number {

};
```

C++

```cpp
class Solution {
```

```
public:
    int minimizeXor(int num1, int num2) {

    }
};
```

C#

```
public class Solution {
    public int MinimizeXor(int num1, int num2) {

    }
}
```

Kotlin

```
class Solution {
    fun minimizeXor(num1: Int, num2: Int): Int {

    }
}
```

Go

```
func minimizeXor(num1 int, num2 int) int {

}
```