Java

```java
class Solution {
    public int miceAndCheese(int[] reward1, int[] reward2, int k) {

    }
}
```

JavaScript

```javascript
/**
 * @param {number[]} reward1
 * @param {number[]} reward2
 * @param {number} k
 * @return {number}
 */
var miceAndCheese = function(reward1, reward2, k) {

};
```

C++

```cpp
class Solution {
public:
    int miceAndCheese(vector<int>& reward1, vector<int>& reward2, int k) {

    }
};
```

C#

```csharp
public class Solution {
    public int MiceAndCheese(int[] reward1, int[] reward2, int k) {


    }
}
```