

Java

```
class Solution {  
    public int maximumBags(int[] capacity, int[] rocks, int additionalRocks) {  
  
    }  
}
```

JavaScript

```
/**  
 * @param {number[]} capacity  
 * @param {number[]} rocks  
 * @param {number} additionalRocks  
 * @return {number}  
 */  
var maximumBags = function(capacity, rocks, additionalRocks) {  
  
};
```

C++

```
class Solution {  
public:  
    int maximumBags(vector<int>& capacity, vector<int>& rocks, int additionalRocks) {  
  
    }  
};
```