

Output Window

Compilation Results

Custom Input

Y.O.G.I. (AI Bot)

Problem Solved Successfully ✅

[Suggest Feedback](#)

Test Cases Passed

Attempts : Correct / Total

1115 / 1115

1 / 1

Accuracy : 100%

Points Scored ⓘ

Time Taken

4 / 4

0.84

Your Total Score: 96 ↕

[Solve Next](#)[Validate an IP Address](#)[Multiply two strings](#)[Implement Atoi](#)

Stay Ahead With:

```
1+ class Solution {
2+     public int countBalanced(String[] arr) {
3+         // code here
4+         Map<Integer,Integer> hm = new HashMap<>();
5+         int sum = 0;
6+         int ans = 0;
7+
8+         hm.put(0,1);
9+         for(String str : arr){
10+             int v = 0, c = 0;
11+
12+             for(int i = 0; i < str.length(); i++){
13+                 if(str.charAt(i) == 'a' || str.charAt(i) == 'e' || str.charAt(i) == 'i'
14+                     || str.charAt(i) == 'o' || str.charAt(i) == 'u') v++;
15+                 else c++;
16+             }
17+
18+             sum += (v-c);
19+             if(hm.containsKey(sum)) ans += hm.get(sum);
20+
21+             hm.put(sum,hm.getOrDefault(sum,0)+1);
22+         }
23+
24+         return ans;
25+     }
26+ }
```



Custom Input

Compile & Run

Submit

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← → ⌂ geeksforgeeks.org/problems/count-even-letters/1?page=1&category=Strings&sortBy=latest

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Problem Solved Successfully ✓ Suggest Feedback

Test Cases Passed 1115 / 1115 Attempts : Correct / Total 1 / 8 Accuracy : 12% Points Scored 2 / 2 Time Taken 0.5 Your Total Score: 92 ↑

Java (21) Start Timer

```
1- class Solution {  
2-     public int count(String s) {  
3-         // code here  
4-  
5-         HashMap<Character, Integer> map = new HashMap<>();  
6-  
7-         for(Character c : s.toCharArray() ){  
8-             map.put(c, map.getOrDefault(c, 0) + 1);  
9-         }  
10-  
11-         int count = 0;  
12-         for(int c : map.values()){  
13-             if(c % 2 ==0){  
14-                 count++;  
15-             }  
16-         }  
17-  
18-         return count;  
19-     }  
20- }
```

Solve Next

Run Length Encoding Match specific pattern Repetition of k length substring

Stay Ahead With:

Custom Input Compile & Run Submit Ctrl + Enter

geeksforgeeks.org/problems/count-unique-vowel-strings/1?page=1&category=Strings&sortBy=latest

2 Offers Ending

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Problem Solved Successfully ✓ Suggest Feedback

Test Cases Passed 102 / 102 Attempts : Correct / Total 1 / 1 Accuracy : 100%

Points Scored 4 / 4 Time Taken 0.11

Your Total Score: 90 ↑

Solve Next

Validate an IP Address Multiply two strings Implement Atoi

Stay Ahead With:

Java (21) Start Timer

```
1 class Solution {  
2     public int vowelcount(String s) {  
3         // code here  
4         int n = s.length();  
5         int ans = 1;  
6         Map<Character, Integer> map = new HashMap<>();  
7  
8         for(int i = 0; i < n; i++){  
9             char ch = s.charAt(i);  
10            if(ch == 'a' || ch == 'e' || ch == 'i' || ch == 'o' || ch == 'u'){  
11                map.put(ch, map.getOrDefault(ch, 0)+1);  
12            }  
13        }  
14  
15        for(char ch : map.keySet()) ans *= map.get(ch);  
16  
17        return ans*fact(map.size());  
18    }  
19    private int fact(int n){  
20        if(n < 3) return n;  
21        if(n == 3) return 6;  
22        if(n == 4) return 24;  
23        if(n == 5) return 120;  
24  
25        return n;  
26    }  
27}
```

Custom Input Compile & Run Submit Ctrl + Enter

geeksforgeeks.org/problems/lexicographically-largest-string-after-deleting-k-characters/1?page=1&category=Strings&sortBy=latest

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Problem Editorial Submissions Comments

Output Window

Compilation Results Custom Input Y.O.G.I. (AI Bot)

Problem Solved Successfully Suggest Feedback

Test Cases Passed Attempts : Correct / Total
1120 / 1120 **1 / 1** Accuracy : 100%

Points Scored Time Taken
4 / 4 **0.53**

Your Total Score: 86 ↑

Solve Next

Majority Element Fractional Knapsack Minimum Platforms

Stay Ahead With:

Java (21) Start Timer

```
1 class Solution {  
2     public static String maxSubseq(String s, int k) {  
3         // code here  
4         int n = s.length();  
5         Stack<Character> stack = new Stack<>();  
6         String result = "";  
7         for(int i=0; i<n; i++){  
8             char ch = s.charAt(i);  
9             while(!stack.isEmpty() && k>0 && stack.peek()<ch){  
10                 stack.pop();  
11                 k--;  
12             }  
13             stack.push(ch);  
14         }  
15         while(!stack.isEmpty() && k>0){  
16             stack.pop();  
17             k--;  
18         }  
19         while(!stack.isEmpty()){  
20             result = stack.pop() + result;  
21         }  
22     }  
23 };
```

Custom Input Compile & Run Submit Ctrl + Enter

← → ⌂ geeksforgeeks.org/problems/winner-of-an-election-where-votes-are-represented-as-candidate-names-1587115621--162858/1?page=2&category=Strings&sortBy=latest

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Problem Editorial Submissions Comments

Output Window

Compilation Results Custom Input Y.O.G.I. (AI Bot)

Problem Solved Successfully ✓

Suggest Feedback

Test Cases Passed

Attempts : Correct / Total
1110 / 1110
1 / 1
Accuracy : 100%

Points Scored ⓘ
2 / 2

Time Taken
0.98

Your Total Score: 82 ↑

Solve Next

Run Length Encoding Match specific pattern Repetition of k length substring

Stay Ahead With:

Java (21) Start Timer

```
String key = "";
HashMap<String , Integer> map = new HashMap<>();
for(int i = 0 ; i<arr.size() ; i++){
    map.put(arr.get(i) , map.getOrDefault(arr.get(i) , 0)+1);
}
for(Map.Entry<String , Integer> entry: map.entrySet()){
    String s = entry.getKey();
    int freq = entry.getValue();

    if(freq >targetValue){
        targetValue = freq;
        key = s;
    }
}

for(Map.Entry<String , Integer> entr: map.entrySet()){
    String st = entr.getKey();
    int fre = entr.getValue();
    if(fre>=targetValue){
        int comparison = key.compareTo(st);
        if(comparison>0){
            key = st;
        }
    }
}
ArrayList<String> str = new ArrayList<>();
str.add(key);
str.add(Integer.toString(targetValue));
return str;
};
```

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Output Window

Compilation Results Custom Input Y.O.G.I. (AI Bot)

Problem Solved Successfully ✅

Suggest Feedback

Test Cases Passed

1120 / 1120

Attempts : Correct / Total

1 / 4

Accuracy : 25%

Points Scored ⓘ

4 / 4

Time Taken

3.16

Your Total Score: 80 ↕

Solve Next

Validate an IP Address

Multiply two strings

Implement Atoi

Stay Ahead With:

```
1- class Solution {
2-     public static int countPairs(String[] arr) {
3-         int count = 0;
4-         int n = arr.length;
5-
6-         for (int i = 0; i < n; i++) {
7-             for (int j = i + 1; j < n; j++) {
8-                 if (differByOne(arr[i], arr[j])) {
9-                     count++;
10-                }
11-            }
12-        }
13-
14-        return count;
15-    }
16-
17-    public static boolean differByOne(String a, String b) {
18-        int mismatch = 0;
19-        for (int i = 0; i < a.length(); i++) {
20-            if (a.charAt(i) != b.charAt(i)) {
21-                mismatch++;
22-                if (mismatch > 1) return false;
23-            }
24-        }
25-        return mismatch == 1;
26-    }
27-};
```



Custom Input

Compile & Run

Submit

Ctrl + Enter

Output Window X

Compilation Results Custom Input Y.O.G.I. (AI Bot)

Problem Solved Successfully ✓

Suggest Feedback

Test Cases Passed Attempts : Correct / Total
1111 / 1111 You can see all your attempts in submission tab

Accuracy : 100%

Points Scored Time Taken
You can see the score in submission tab **1.06**

① Calculating score...

Solve Next

Validate an IP Address Multiply two strings Implement Atoi

Custom Input Ctrl + Enter Compile & Run Submit

```
1- class Solution {
2-     public void sortByLength(String[] arr) {
3-         // code here
4-         Arrays.sort(arr,Comparator.comparingInt(String::length));
5-     }
6- }
```

Output Window

Compilation Results Custom Input Y.O.G.I. (AI Bot)

Problem Solved Successfully ✓

Suggest Feedback

Test Cases Passed Attempts : Correct / Total
1117 / 1117 **1 / 3**

Accuracy : 33%

Points Scored ⓘ Time Taken
4 / 4 **1.06**

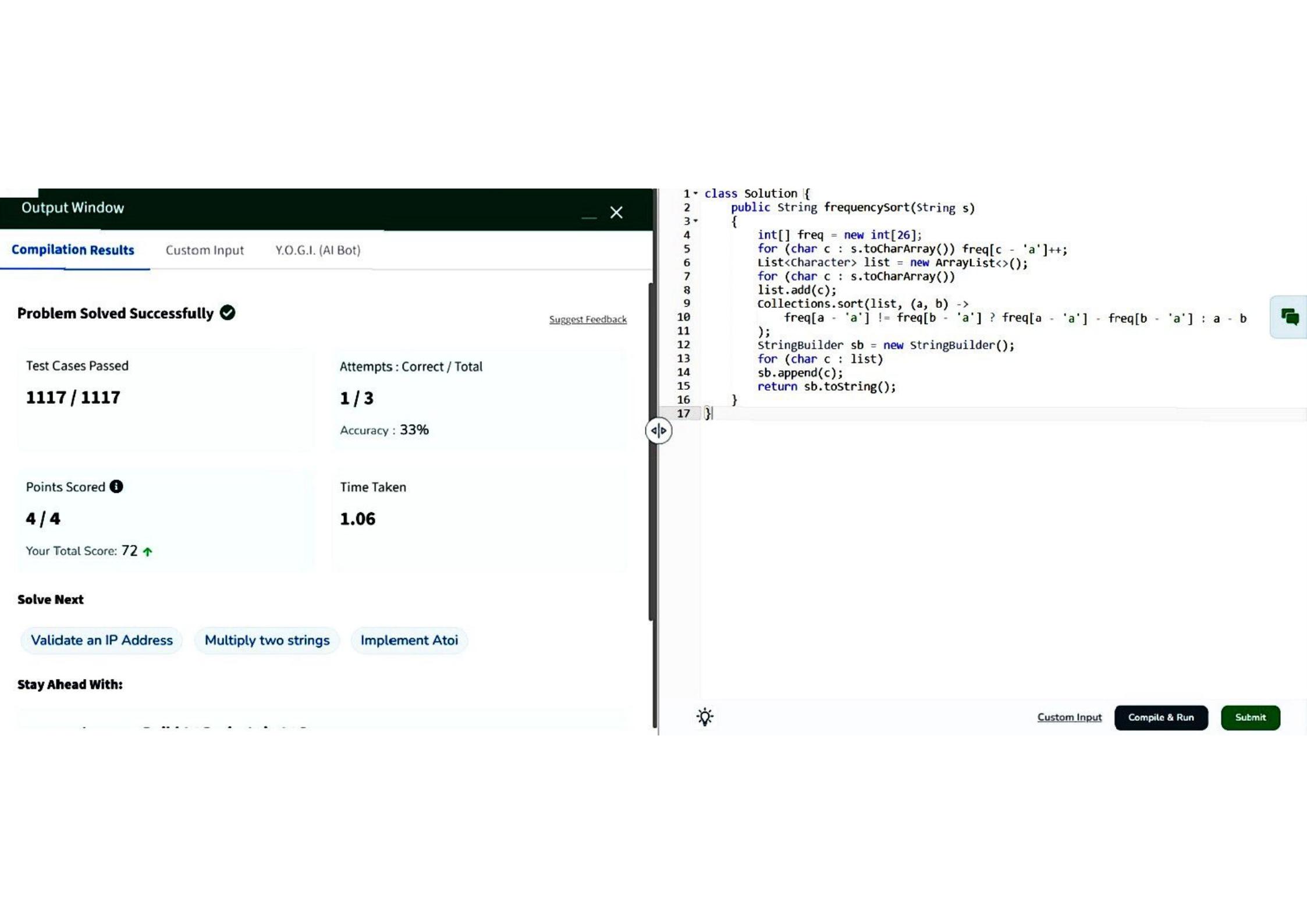
Your Total Score: 72 ↑

Solve Next

Validate an IP Address Multiply two strings Implement Atoi

Stay Ahead With:

Custom Input Compile & Run Submit



```
1- class Solution {
2-     public String frequencySort(String s)
3-     {
4-         int[] freq = new int[26];
5-         for (char c : s.toCharArray()) freq[c - 'a']++;
6-         List<Character> list = new ArrayList<>();
7-         for (char c : s.toCharArray())
8-             list.add(c);
9-         Collections.sort(list, (a, b) ->
10-             freq[a - 'a'] != freq[b - 'a'] ? freq[a - 'a'] - freq[b - 'a'] : a - b
11-         );
12-         StringBuilder sb = new StringBuilder();
13-         for (char c : list)
14-             sb.append(c);
15-         return sb.toString();
16-     }
17- }
```

Output Window

Compilation Results Custom Input Y.O.G.I. (AI Bot)

Problem Solved Successfully [Suggest Feedback](#)

Test Cases Passed

1120 / 1120

Attempts : Correct / Total

1 / 1

Accuracy : 100%

Points Scored

4 / 4

Time Taken

1.42

Your Total Score: 68

Solve Next[Validate an IP Address](#)[Multiply two strings](#)[Implement Atoi](#)**Stay Ahead With:**

```
1 class Solution {
2     public int minDifference(String[] arr) {
3         // code here
4         int [] timeInSeconds = new int[arr.length];
5         for(int i = 0;i<arr.length;i++)
6         {
7             String[] parts = arr[i].split(":");
8             int hours = Integer.parseInt(parts[0]);
9             int minutes = Integer.parseInt(parts[1]);
10            int seconds = Integer.parseInt(parts[2]);
11            timeInSeconds[i] = hours * 3600 + minutes * 60 + seconds;
12        }
13        Arrays.sort(timeInSeconds);
14        int minDiff = Integer.MAX_VALUE;
15        int n = timeInSeconds.length;
16
17        for(int i = 0; i<n-1; i++){
18            int diff = timeInSeconds[i+1]-timeInSeconds[i];
19            minDiff = Math.min(minDiff,diff);
20        }
21        int lastToFirst = (86400 - timeInSeconds[n - 1])+timeInSeconds[0];
22        minDiff = Math.min(minDiff,lastToFirst);
23        return minDiff;
24    }
25}
26
27
28 |
```

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Compilation Results

Custom Input

Y.O.G.I. (AI Bot)

Problem Solved Successfully [Suggest Feedback](#)

Test Cases Passed

1120 / 1120

Attempts : Correct / Total

1 / 2

Accuracy : 50%

Points Scored **4 / 4**

Time Taken

0.07Your Total Score: **64** **Solve Next**[The Celebrity Problem](#)[Get Min from Stack](#)[Histogram Max Rectangular Area](#)**Stay Ahead With:**

Compilation Results

Custom Input

Y.O.G.I. (AI Bot)

Problem Solved Successfully [Suggest Feedback](#)

Test Cases Passed

1111 / 1111

Attempts : Correct / Total

1 / 2

Accuracy : 50%

Points Scored **4 / 4**

Time Taken

0.17Your Total Score: 60 **Solve Next**[The Celebrity Problem](#)[Get Min from Stack](#)[Histogram Max Rectangular Area](#)**Stay Ahead With:**10
11
12
13
14
15
16
17
18
19
20
21

Output Window

Compilation Results Custom Input Y.O.G.I. (AI Bot)

Problem Solved Successfully ✅

Suggest Feedback

Test Cases Passed

1120 / 1120

Attempts : Correct / Total

1 / 1

Accuracy : 100%

Points Scored ⓘ

2 / 2

Time Taken

0.48

Your Total Score: 56 ↕

Solve Next

Huffman Decoding

Huffman Decoding-1

N meetings in one room

Stay Ahead With:

```
1 class Solution {
2     public int minSwaps(String s1, String s2) {
3         // code here
4         int count1 = 0;
5         int count2 = 0;
6
7         for(int i=0;i<s1.length();i++){
8             if(s1.charAt(i)=='0'&& s2.charAt(i)=='1'){
9                 count1++;
10            }
11            if(s1.charAt(i)=='1' && s2.charAt(i)=='0'){
12                count2++;
13            }
14        }
15
16        int res = (count1/2)+(count2/2);
17        if(count1%2==0 && count2%2==0){
18            return res;
19        }
20        else if((count1+count2)%2==0){
21            return res+2;
22        }
23    }
24
25 }
26
27 }
```



Custom Input

Compile & Run

Submit

Ctrl + Enter