Remove K Digits | Practice | Geek | DSA Sheet by Love Babbar - Gee | Reverse a String | Practice | Geek

practice.geeksforgeeks.org/problems/reverse-a-string/1

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Problem Editorial Submissions Comments

Output Window

Compilation Results Custom Input

Suggest Feedback

Problem Solved Successfully

You get marks only for the first correct submission if you solve the problem without viewing the full solution.

Test Cases Passed:	Your Total Score:
1120 /1120	171
Total Time Taken:	Correct Submission Count:
0.04	3
Attempts No.:	
3	

C++ (g++ 5.4) Average Time: 15m Start Timer

```
1  // } Driver Code Ends
11 //User function Template for C++
12 class Solution
13 {
14     public:
15     string reverseWord(string str)
16     {
17         int start = 0;
18         int end = str.size() - 1;
19         while(start<end){
20             char temp = str[start];
21             str[start] = str[end];
22             str[end] = temp;
23             start++;
24             end--;
25         }
26         return str;
27     }
28 };
29
30
31
32 // } Driver Code Ends
```

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35°C ENG IN 12:05 AM 9/1/2023

Remove K Digits | Practice | Geek | Find minimum and maximum ele | Reverse a String | Practice | Geek

practice.geeksforgeeks.org/problems/find-minimum-and-maximum-element-in-an-array4428/1

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Problem Editorial Submissions Comments

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Compilation Results | Custom Input

Suggest Feedback

Problem Solved Successfully

Test Cases Passed:	Total Points Scored:
80 /80	1 /1
Your Total Score:	**Total Time Taken:**
172	0.65
Your Accuracy:	**Attempts No.:**
100%	1

Next Suggested Problem(s):

Third largest element | Type of array

C++ (g++ 5.4) | Average Time: 10m | Start Timer

```
1  // } Driver Code Ends
24
25
26 pair<long long, long long> getMinMax(long long arr[], int n) {
27     long long min = arr[0] , max = arr[0];
28     for(long long i = 1; i<n; i++){
29         if(arr[i]>max){
30             max = arr[i];
31         }
32         if(arr[i]<min){
33             min = arr[i];
34         }
35     }
36     return {min , max};
37 }
```

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36°C ENG IN 12:14 AM 9/1/2023

Remove K Digits | Practice | Geek | Kth smallest element | Practice | | Reverse a String | Practice | Geek | PrepInsta - Server busy!

practice.geeksforgeeks.org/problems/kth-smallest-element5635/1

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Problems Courses Jobs Events (Upcoming) POTD

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Problem Editorial Submissions Comments

C++ (g++ 5.4) Average Time: 25m Start Timer

```
1  // } Driver Code Ends
8  //User function template for C++
9
10 class Solution{
11     public:
12     // arr : given array
13     // l : starting index of the array i.e 0
14     // r : ending index of the array i.e size-1
15     // k : find kth smallest element and return using this function
16     int kthSmallest(int arr[], int l, int r, int k) {
17         // sort(arr.begin() , arr.end());
18         sort(arr , arr+r+1);
19         return arr[k-1];
20     }
21 };
22 // } Driver Code Ends
```

Output Window

Compilation Results | Custom Input

Suggest Feedback

Problem Solved Successfully

Test Cases Passed:	Total Points Scored:
156 /156	4 /4
Your Total Score:	**Total Time Taken:**
176 ↑	0.69
Your Accuracy:	**Attempts No.:**
50%	2

Next Suggested Problem(s):

Smallest Positive missing number | Valid Pair Sum

Custom Input | Compile & Run | Submit

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36°C ENG IN 1:07 AM 9/1/2023

DSA Sheet by Love Babbar - Gee | Sort an array of 0s, 1s and 2s | Pr

practice.geeksforgeeks.org/problems/sort-an-array-of-0s-1s-and-2s4231/1

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Problems Courses Jobs Upcoming Events POTD

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Problem Editorial Submissions Comments

Output Window

Compilation Results Custom Input

Suggest Feedback

Problem Solved Successfully

You get marks only for the first correct submission if you solve the problem without viewing the full solution.

Test Cases Passed:	Your Total Score:
35 /35	176
Total Time Taken:	Correct Submission Count:
1.49	2
Attempts No.:	
2	

C++ (g++ 5.4) Average Time: 10m Start Timer

```
1  // } Driver Code Ends
8  class Solution
9  {
10     public:
11     void sort012(int a[], int n)
12     {
13         int zero =0 , one = 0 , two = 0 ;
14         for(int i=0; i<n; i++){
15             if(a[i]==0){
16                 zero++;
17             }
18             else if(a[i]==1){
19                 one++;
20             }
21             else{
22                 two++;
23             }
24         }
25         for(int i = 0; i<zero; i++){
26             a[i] = 0;
27         }
28         for(int i = zero; i<zero+one; i++){
29             a[i] = 1;
30         }
31         for(int i = zero+one; i<n; i++){
32             a[i] = 2;
33         }
34     }
```

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EUR/INR -0.64%

ENG IN 9:45 PM 9/2/2023

Move all negative elements to en | Sort an array of 0s, 1s and 2s | Pr

practice.geeksforgeeks.org/problems/move-all-negative-elements-to-end1813/1

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Problems Courses Jobs Events (Upcoming) POTD

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Problem Editorial Submissions Comments

C++ (g++ 5.4) Start Timer

```
1  // } Driver Code Ends
6  class Solution{
7      public:
8      void segregateElements(int arr[],int n)
9      {
10         vector<int>a;
11         for(int i=0; i<n; i++){
12             if(arr[i]>=0){
13                 a.push_back(arr[i]);
14             }
15         }
16         for(int i=0; i<n; i++){
17             if(arr[i]<0){
18                 a.push_back(arr[i]);
19             }
20         }
21         for(int i=0; i<n; i++){
22             arr[i] = a[i];
23         }
24     }
25 };
26 // } Driver Code Ends
```

Output Window

Compilation Results | Custom Input

Suggest Feedback

Problem Solved Successfully

Test Cases Passed:	Total Points Scored:
55 /55	2 /2
Your Total Score:	**Total Time Taken:**
178 ↑	0.45
Your Accuracy:	**Attempts No.:**
100%	1

Next Suggested Problem(s):

Alternate positive and negative numbers | Segregate 0s and 1s

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Custom Input | Compile & Run | Submit

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31°C Haze ENG IN 9:55 PM 9/2/2023

Union of two arrays | Practice | G

Online C++ Compiler

practice.geeksforgeeks.org/problems/union-of-two-arrays3538/1

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Problems Courses Jobs Events (Upcoming) POTD

179

Problem Editorial Submissions Comments

C++ (g++ 5.4) Start Timer

```
1  // } Driver Code Ends
8  //User function template in C++
9
10 class Solution{
11     public:
12     //Function to return the count of number of elements in union of two arrays.
13     int doUnion(int a[], int n, int b[], int m)  {
14         vector<int>arr;
15         int i=0 , j=0;
16         while(i<n && j<m){
17             if(a[i] == b[j])
18             arr.push_back(a[i]);
19
20             else if(a[i] != b[j]){
21                 arr.push_back(a[i]);
22                 arr.push_back(b[j]);
23             }
24             i++ , j++;
25         }
26         while(i<n){
27             arr.push_back(a[i]);
28             i++;
29         }
30         while(j<m){
31             arr.push_back(b[j]);
32             j++;
33         }
34         sort(arr.begin() , arr.end());
```

Output Window

Compilation Results | Custom Input

Suggest Feedback

Problem Solved Successfully

Test Cases Passed:	Total Points Scored:
140 /140	1 /1
Your Total Score:	**Total Time Taken:**
179 ↑	1.2
Your Accuracy:	**Attempts No.:**
20%	5

Next Suggested Problem(s):

Intersection of two arrays | LCM of given array elements

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Custom Input | Compile & Run | Submit

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32°C Haze

ENG IN 10:42 PM 9/2/2023

Cyclically rotate an array by one

practice.geeksforgeeks.org/problems/cyclically-rotate-an-array-by-one2614/1

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Problems Courses Jobs Upcoming Events POTD

179

Problem Editorial Submissions Comments

C++ (g++ 5.4) Average Time: 20m Start Timer

```
1  // } Driver Code Ends
28
29
30
31
32 //User function Template for C++
33
34 void rotate(int arr[], int n)
35 {
36     int num = arr[n-1];
37     for(int i=n-1; i>0; i--){
38         arr[i] = arr[i-1];
39     }
40     arr[0] = num;
41 }
```

Output Window

Compilation Results Custom Input

Suggest Feedback

Problem Solved Successfully

You get marks only for the first correct submission if you solve the problem without viewing the full solution.

Test Cases Passed:	Your Total Score:
125 /125	179
Total Time Taken:	**Correct Submission Count:**
0.01	2
Attempts No.:	
2	

Custom Input Compile & Run Submit

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32°C Haze ENG IN 10:46 PM 9/2/2023