

DAA SKILL1

2000030814

POORNA SASANK VANDANPU

The screenshot displays the HackerRank interface for the DAASkill1 challenge set. The top navigation bar includes links for PRACTICE, CERTIFICATION, COMPETE, and LEADERBOARD. The user's current rank is 931. The challenges listed are:

- Compare the Triples**: Success Rate: 96.70%, Max Score: 10, Difficulty: Easy
- Diagonal Difference**: Success Rate: 96.61%, Max Score: 10, Difficulty: Easy
- Mini-Max Sum**: Success Rate: 96.25%, Max Score: 10, Difficulty: Easy
- Sherry's**: Success Rate: 96.57%, Max Score: 10, Difficulty: Easy
- Birthday Cake Candles**: Success Rate: 96.45%, Max Score: 10, Difficulty: Easy
- Climbing the Leaderboard**: Success Rate: 96.37%, Max Score: 10, Difficulty: Medium
- Sherlock and the Valid String**: Success Rate: 96.57%, Max Score: 10, Difficulty: Medium
- Angry Professor**: Success Rate: 96.50%, Max Score: 10, Difficulty: Easy
- Sherlock and Squares**: Success Rate: 96.10%, Max Score: 10, Difficulty: Easy
- Minimum Distances**: Success Rate: 96.26%, Max Score: 10, Difficulty: Easy

The bottom of the screenshot shows the Windows taskbar with the date 25-01-2022 and time 09:58.

Compare the Triplets

Submitted a month ago • Score: 100%

Status: Accepted

Test Case #0	Test Case #1	Test Case #2
✓	✓	✓
✓	✓	✓
✓	✓	✓

Submitted Code

```
1 #include <iostream>
2 #include <string>
3 #include <string.h>
4 #include <vector>
5 #include <algorithm>
6 #include <map>
7 #include <set>
8
9 int main()
10 {
11     int n;
12     scanf("%d", &n);
13     vector<string> v1(n), v2(n), v3(n);
14     for (int i = 0; i < n; i++)
15         v1[i] = v2[i] = v3[i] = "";
16     for (int i = 0; i < n; i++)
17         v1[i] = v2[i] = v3[i] = "";
18 }
```

Diagonal Difference

Submitted a month ago • Score: 100%

Status: Accepted

Test Case #0	Test Case #1	Test Case #2
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓

Submitted Code

```
1 #include <iostream>
2 #include <vector>
3
4 int main()
5 {
6     int n;
7     scanf("%d", &n);
8     vector<int> v1(n), v2(n);
9     for (int i = 0; i < n; i++)
10         v1[i] = v2[i] = 0;
11 }
```

Mini-Max Sum

Submitted a month ago • Score: 19.00

Status: Accepted

✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5
✓ Test Case #6	✓ Test Case #7	✓ Test Case #8
✓ Test Case #9	✓ Test Case #10	✓ Test Case #11
✓ Test Case #12	✓ Test Case #13	✓ Test Case #14

Submitted Code

```
Language: C
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     int n;
9     long sum=0;
10    for(int i=0; i<n; i++){
```

Staircase

Submitted 7 days ago • Score: 10.00

Status: Accepted

✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5
✓ Test Case #6	✓ Test Case #7	✓ Test Case #8

Submitted Code

```
Language: C
1 #include <stdio.h>
2 #include <string.h>
3 #include <math.h>
4 #include <stdlib.h>
5
6 int main() {
7
8     // Enter your code here. Read input from STDIN. Print output to STDOUT.
9     int height;
10    scanf("%d",&height);
11    int steps = height - 1;
12
13    for (int i = 0; i < height; i++){
```

Birthday Cake Candles

Submit

Problems

Submissions

Leaderboard

Discussions

Submitted 7 days ago · Score: 10.00

Status: Accepted

✓

Test Case #0

✓

Test Case #1

✓

Test Case #2

✓

Test Case #3

✓

Test Case #4

✓

Test Case #5

✓

Test Case #6

✓

Test Case #7

✓

Test Case #8

✓

Test Case #9

Submitted Code

Language: C

Open in editor

```
1 #include <stdio.h>
2 int main()
3 {
4     int n, c=0;
5     long i=c; a[1000000];
6     scanf("%d", &n);
7     for(i=0; i<n; i++)
8     {
9         scanf("%d", &a[i]);
10    }
11    for(i=0; i<n; i++)
12    {
13        for(j=0; j<a[i]; j++)
14        {
15            if(a[i] % j == 0)
16            {
17                continue;
18            }
19            if(a[i] % j != 0)
20            {
21                c++;
22            }
23        }
24    }
25    printf("%d", c);
26    return 0;
27 }
```

Type here to search

25°C 100% 25.07.2022

Climbing the Leaderboard

Submitted 7 days ago · Score: 10.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4	✓	Test Case #5
✓	Test Case #6	✓	Test Case #7	✓	Test Case #8
✓	Test Case #9	✓	Test Case #10	✓	Test Case #11

Submitted Code

```
1 import java.util.Scanner;
2
3 public class ClimbingTheLeaderboard {
4     public static void main(String[] args) {
5         Scanner in = new Scanner(System.in);
6         int n = in.nextInt();
7         int[] scores = new int[n];
8         scores[0] = in.nextInt();
9         int k = 1, counter = 0;
10         for (int scores_i = 1; scores_i < n; scores_i++) {
11             int temp = in.nextInt();
12             if (temp >= scores[k-1]) {
```

Sherlock and the Valid String

Submitted 7 days ago · Score: 10.00

Status: Accepted

✓	Test Case #0	✓	Test Case #1	✓	Test Case #2
✓	Test Case #3	✓	Test Case #4	✓	Test Case #5
✓	Test Case #6	✓	Test Case #7	✓	Test Case #8
✓	Test Case #9	✓	Test Case #10	✓	Test Case #11
✓	Test Case #12	✓	Test Case #13	✓	Test Case #14
✓	Test Case #15	✓	Test Case #16	✓	Test Case #17
✓	Test Case #18	✓	Test Case #19		

Submitted Code

```
1 import java.io.*;
2 import java.util.*;
3
4 public class Solution {
5     public static void main(String[] args) {
```

Angry Professor Submission #91

hackerank.com/contests/dark085/solutions/angry-professor/submissioncode/1340734401

HackerRank PRACTICE CERTIFICATION COMPLETE LEADERBOARD

40 Contests > DARK085 > Angry Professor

Angry Professor

Submitted 7 days ago • Score: 10.00 Status: Accepted

✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5
✓ Test Case #6	✓ Test Case #7	✓ Test Case #8
✓ Test Case #9	✓ Test Case #10	✓ Test Case #11

Submitted Code

```
1 //language: java
2 import java.io.*;
3 import java.util.*;
4
5 public class Solution {
6
7     public static void main(String[] args) {
8         // Enter your code here. Read input from STDIN. Print output to STDOUT. Your class should be named Solution.
9         Scanner input = new Scanner(System.in);
10         int T = input.nextInt();
11
12         for (int i = 0; i < T; i++) {
13             // Test Case #i
14         }
15     }
16 }
```

Sherlock and Squares Submission

hackerank.com/contests/dark085/solutions/sherlock-and-squares/submissioncode/1340734436

HackerRank PRACTICE CERTIFICATION COMPLETE LEADERBOARD

40 Contests > DARK085 > Sherlock and Squares

Sherlock and Squares

Submitted 7 days ago • Score: 10.00 Status: Accepted

✓ Test Case #0	✓ Test Case #1	✓ Test Case #2
✓ Test Case #3	✓ Test Case #4	✓ Test Case #5
✓ Test Case #6	✓ Test Case #7	✓ Test Case #8
✓ Test Case #9		

Submitted Code

```
1 //language: java
2 import java.util.*;
3 import java.io.*;
4
5 public class SherlockAndSquares {
6
7     public static void main(String[] args) {
8         Scanner sc = new Scanner(System.in);
9         int n = sc.nextInt();
10         for (int i = 0; i < n; i++) {
11             int A = sc.nextInt();
12             int B = sc.nextInt();
13             int count = 0;
14         }
15     }
16 }
```

X-X-X

X-X-X