

TEST REPORT



Project Overview

Project Name	BRUTEFORCE
Project Type	WEBSITE
Project Description	Online Code Editor and problem-solving platform for students to learn Data Structures and Algorithms while keeping track of their past performance.
Start date	17/01/22
End date	27/03/22
Testing	Unit and Blackbox testing done
Builders/Authors	Shobhit Belwal RituRaj Shandilya Ritik Dhasmana

Test Summary

Functions	Description	Source of Input	TC Executed	TC Passed (%)
New Profile	Check if the new profile is made and stored in the database.	Via Login Forms	30	100
Edit Profile	Check if the changes made in the profile are reflected in the database	Via Login Forms	30	100
Add new Problem	Check if the new problem added by the admin is shown in the end product to user.	Via Rich Text Editor/ Draft.js	15	100
Delete the problem	Check if the problem edited or deleted is reflected in the end product	Via MongoDB	20	100
Search user	Check if the registered users are displaying in the search bar	Via Login Forms	60	100
Program Compilation	Check if the standard compiler is showing appropriate results or not	Via Compiler API	40	100
Submit Solution to the Problem	Check solution to the problem is showing appropriate	Via Compiler API	10	100
Check Previous Submission	User should be able to access his/her previous submissions	MongoDB	10	100

For Creating New Profile


	
Sign up	Sign up
<div>First Name * Shobhit</div> <div>Last Name * Belwal</div>	<div>First Name * Shobhit</div> <div>Last Name * Belwal</div>
<div>Email Address * shobh@gmail.com</div>	<div>Email Address * shobh@gmail.com</div>
<div>User Name * sho X</div>	<div>User Name * shobhit ✓</div>
<div>Password *</div>	<div>Password *</div>
<div>SIGN UP</div>	<div>SIGN UP</div>
Already have an account? Sign in	Already have an account? Sign in
Copyright © bruteForce 2022.	Copyright © bruteForce 2022.

Username already in use


Username, not in use


Status - Passed


For Editing Profile




Ritu Raja
ritu1


EDIT PROFILE 


 Indian Institute of Information Technology Guwahati

 Bihar, India

Socials


 riturajshandilya

 javedchaurasiya


 anonymouslaunda


Submission Stats


total	29 Problems Submitted
cpp	27 Problems Submitted
java	0 Problems Submitted
python	2 Problems Submitted




Shobhit Belwal
ritu1


EDIT PROFILE 


 IIITG

 Haldwani, Uttarakhand

Socials

 riturajshandilya

 javedchaurasiya

 anonymouslaunda

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[OBJ]


Changed the Credentials of the Profile


Status - **Passed**


Search User in the platform


Search


 Rit


**Ritu Raj Shandilya**
Ropar


**Ritikesh Raj**
India


**Ritu Raj**
India

**ritik mittal**
India

**Ritik Dhasmana**
India

**ritu raj**
India

**Ritu Raja**
Bihar, India

**ritik dhasmana**
India

Status - Passed

For Program Compilation

Language
c_cpp

Theme
github

FontSize
16

```
1 #include <stdio.h>
2 #include <iostream>
3 using namespace std;
4
5 int main(){
6     int a,b;
7     cout<< "enter two numbers"<<endl;
8     cin >> a>> b;
9     cout<<"sum of two numbers is "<<a+b;
10    return 0;
11 }
```

RUN <>

Input

3 4

Output

enter two numbers
sum of two numbers is 7

Status - Passed

Submission to coding Problem

DESCRIPTION

SUBMISSIONS

Language
c_cpp

Theme
twilight

FontSize
18

Time Submitted	Status	Language
14/4/2022, 10:22:39 pm	wrong answer	c_cpp
14/4/2022, 10:23:21 pm	wrong answer	python
14/4/2022, 10:26:56 pm	compilation error	python
14/4/2022, 10:27:21 pm	accepted	c_cpp

```
1 #include<bits/stdc++.h>
2 #include <iostream>
3 using namespace std;
4
5 int main() {
6     int t;
7     cin>>t;
8     while(t--){
9         int n,k;
10        cin>>n>>k;
11        int a[n];
12        for(int i=1;i<=n;i++){
13            cin>>a[i];
14        }
15        int d=k;
16        for(int i=1;i<=n;i++){
17
18            if(a[i]<=d){
19                cout<<"1";
20                d=d-a[i];
21            }
22            else{
23                cout<<"0";
24            }
25        }
26
27        cout<<"\n";
28    }
```

Status - Passed

Checking Previous Submissions

Submission Details

Status: **accepted**

User Output

2 5
102 7

Expected Output

2 5
102 7

Submitted Code:

Language: **c_cpp**

```
1  #include<bits/stdc++.h>
2  using namespace std;
3  int main()
4  {
5      ios_base::sync_with_stdio(false);
6      cin.tie(NULL);
7      cout.tie(NULL);
8      #define int long long
9      int t; cin>>t;
10     while(t--)
11     {
12         int n; cin>>n;
13         int a[n],b[n];
14         for(int i=0;i<n;i++)
15         {
16             cin>>a[i];
17             b[i]=a[i];
18         }
19         sort(b,b+n);
20         int x=b[0],y=b[n-1],c[2],cnt=0;
21         bool te=true,tr=true;
22         for(int i=0;i<n;i++)
23         {
24             if((a[i]==x && te==true))
25             {
26                 c[cnt]=x;
27                 cnt++;
28                 te=false;
29             }
30             if(a[i]==y && tr==true)
31             {
32                 c[cnt]=y;
33                 cnt++;
34                 tr=false;
35             }
36         }
37         cout<<c[0]<<" "<<c[1]<<endl;
38     }
39     return 0;
40 }
```

Status - **Passed**