

NTU Virtual Judge

User Manual

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2. Introduction

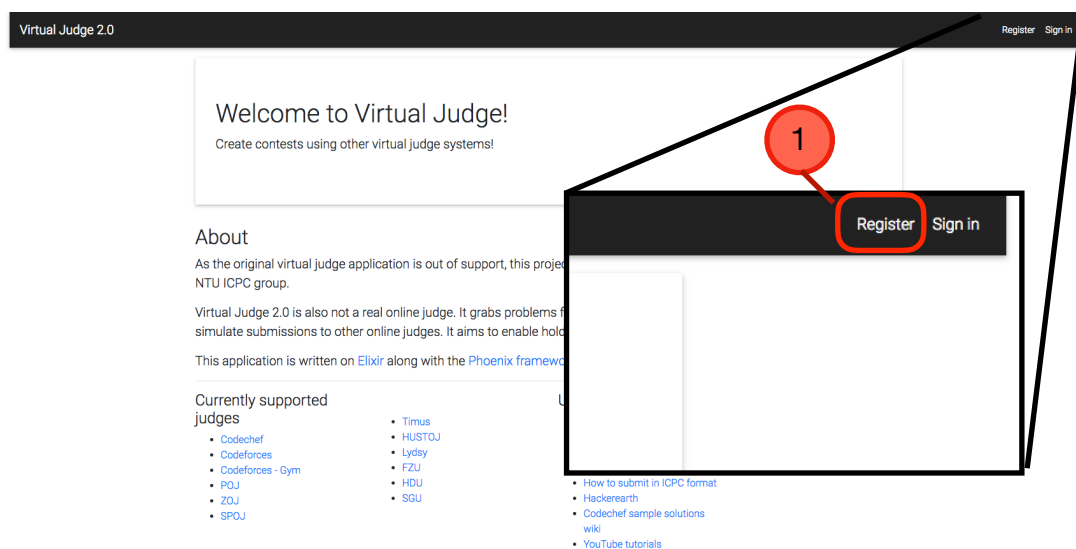
NTU Virtual Judge is an application that serves as the platform for users to host and participate in mock competitive programming contests. This document aims to provide users assistance in using the Virtual Judge system by detailing the steps in performing the main functions of the Virtual Judge.

The Virtual Judge is a web application, the application can only be accessed through the intranet of NTU. The can be accessed at <http://172.21.148.174/>

3. Usage

This section details the instructions in performing the main functions of Virtual Judge.

3.1.Register

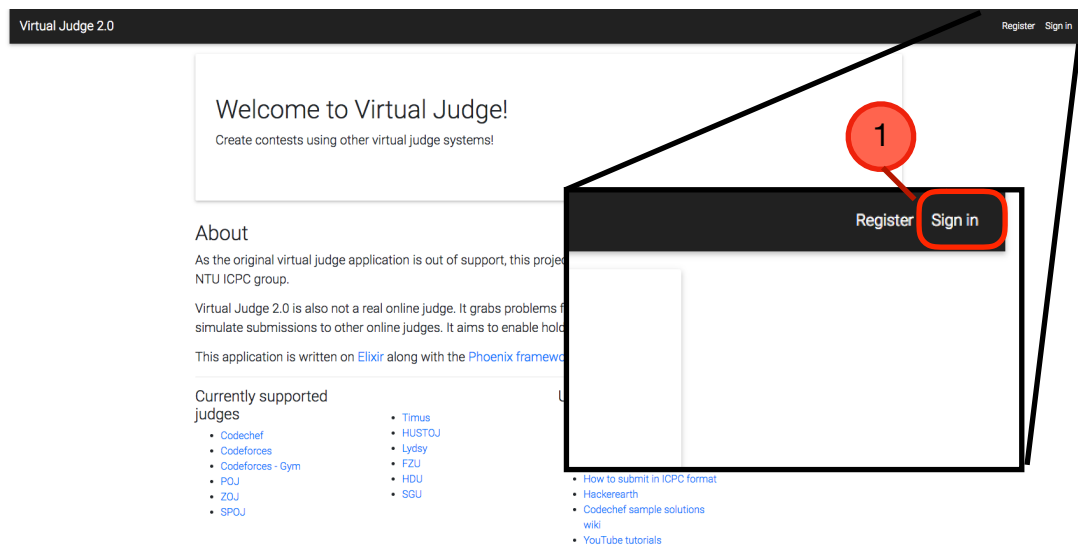


1. On the landing page, click “Register”

The registration form is displayed on a dark header bar. It contains five input fields: Email, Name, Password, Password confirmation, and Bio. A red circle with the number '2' is positioned to the left of the form, with a red arrow pointing to the Password field. A red rectangle highlights the entire form area. Below the form is a blue button labeled 'REGISTER'. A red circle with the number '3' is positioned to the right of the button, with a red arrow pointing to it.

1. Fill in the form with the necessary information
2. Click the register button

3.2.Login

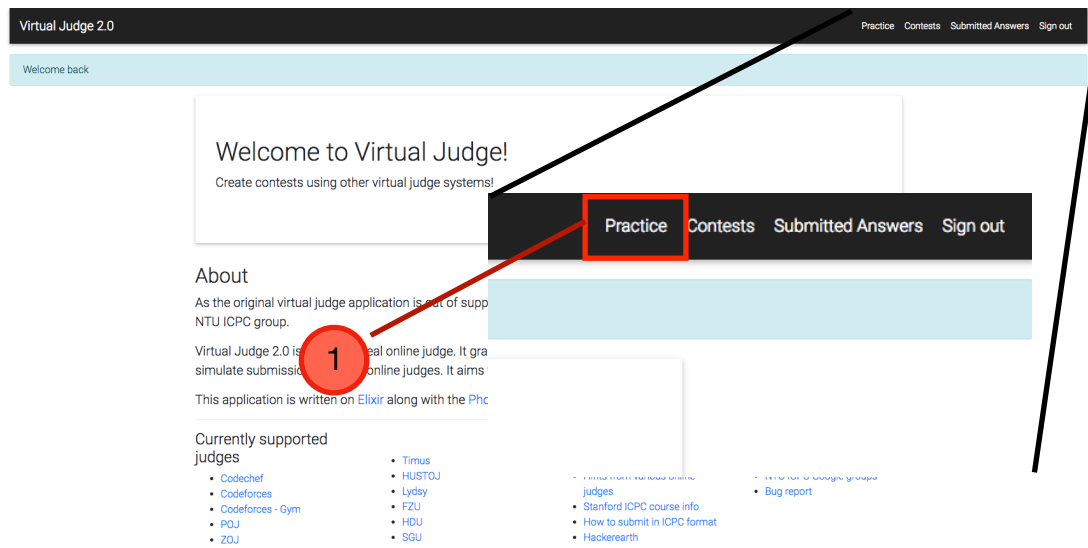


1. Click the “Sign in” button

The image shows a login form on a dark background. At the top is a solid black horizontal bar. Below it, the form contains two input fields: 'Email' and 'Password'. Both fields are enclosed in a red rectangular box. A red circle with the number '2' is positioned above the 'Email' field, with a line pointing to the red box. Below the 'Password' field is a blue link that says 'Forget password?'. At the bottom of the form is a blue button with the text 'LOG IN' in white. A red circle with the number '3' is to the right of the button, with a line pointing to it.

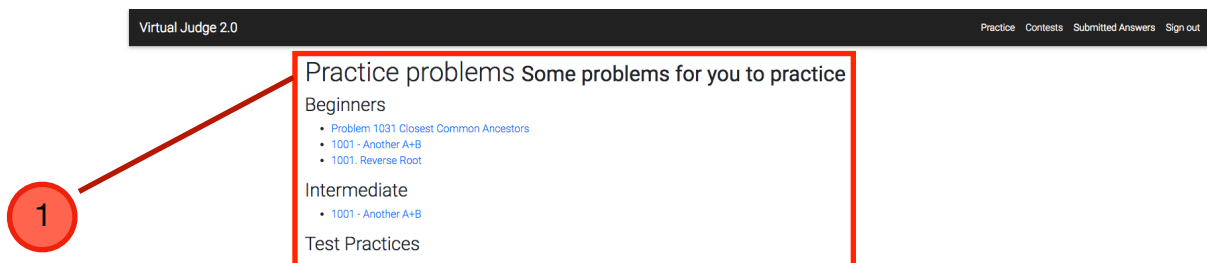
2. Input valid credentials
3. Click on the “Log in” button

3.3.View Practice Questions



1. After logging in, click on the “Practice” button

3.4.Submit Practice Answers



1. From the Practice page, select a practice question

Practice Contests Submit

1001 - Another A+B

<http://acm.hust.edu.cn/problem/show/1001>

Description
Give you an integer a, you are to find two another integers which sum is a.

Input
2 lines. For each line, there is an Integer a.

Output
For each test case, you should two Integers b and c, and $b+c=a$ in each line.

Sample Input

```
10
11
```

Sample Output

```
1 9
3 8
```

Hint
Source

PRINT PROBLEM

Submit an answer

Upload No file chosen

Body

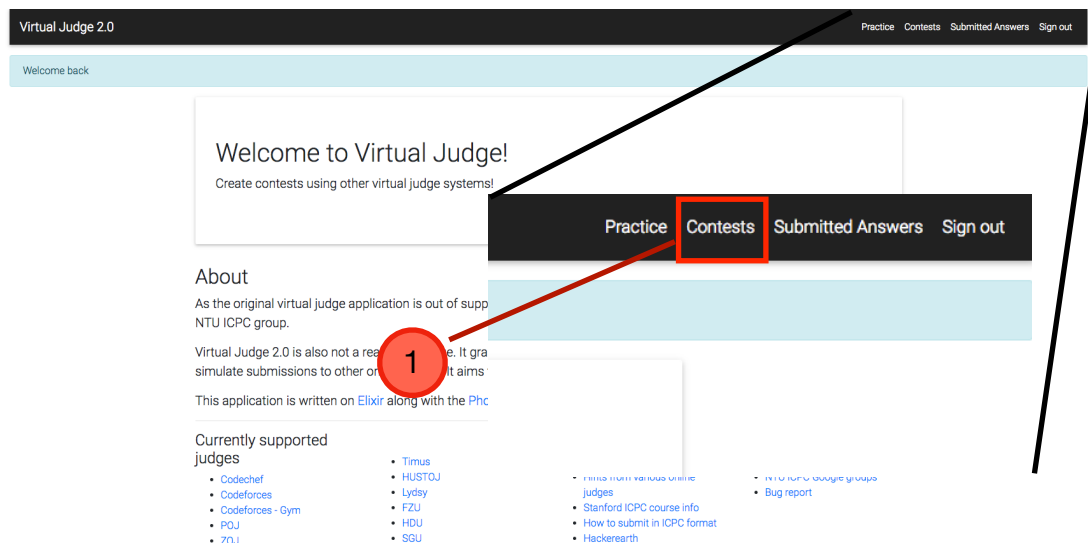
File API & FileReader API not supported Hit Ctrl-Enter to submit answer

Language

```
graph TD
    2((2)) --- SubmitSection
    3((3)) --- Language
    4((4)) --- SubmitButton
```

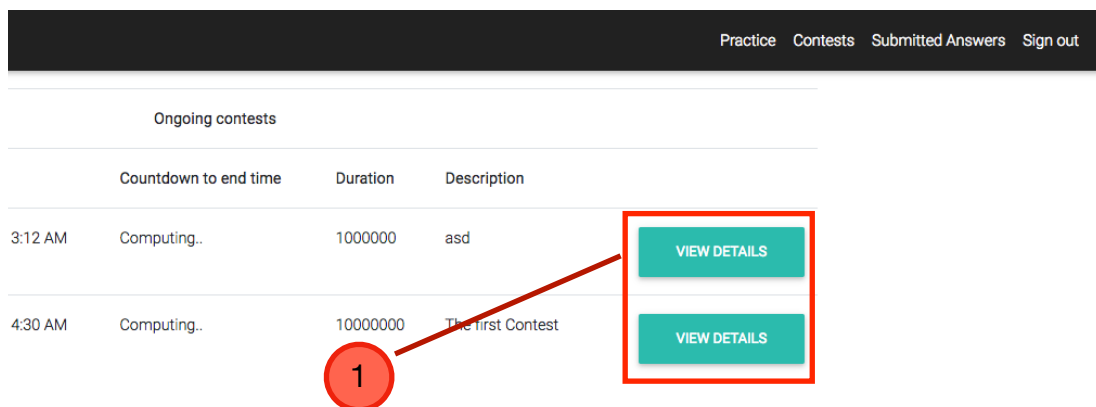
2. Submit answer by either uploading a file, or using the text area.
3. Select programming language
4. Click the “Submit” button

3.5.View Contests

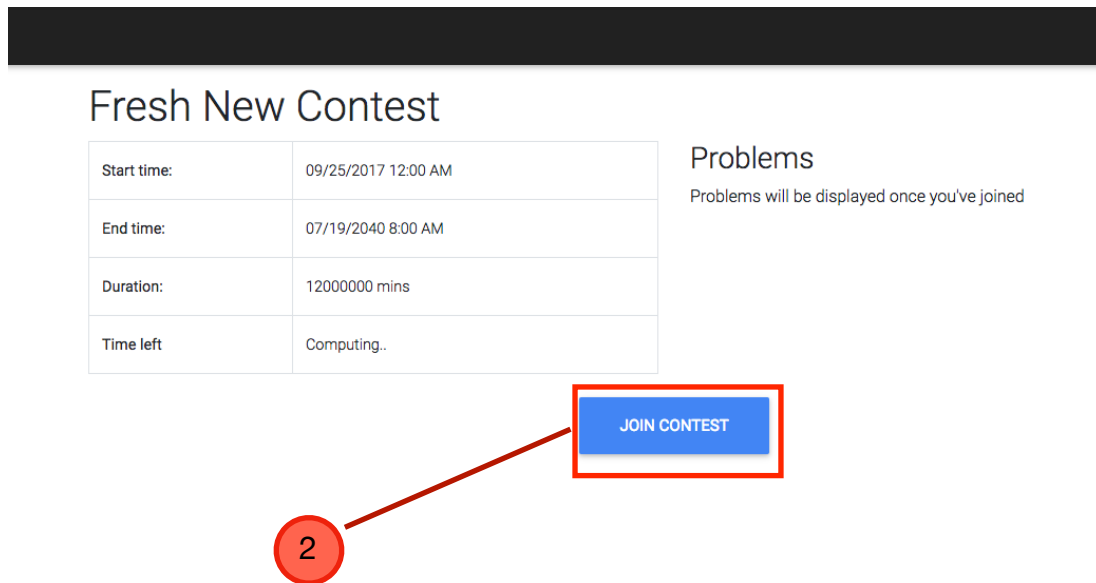


1. After logging in, click on the “Contests” button

3.6.Join Contests

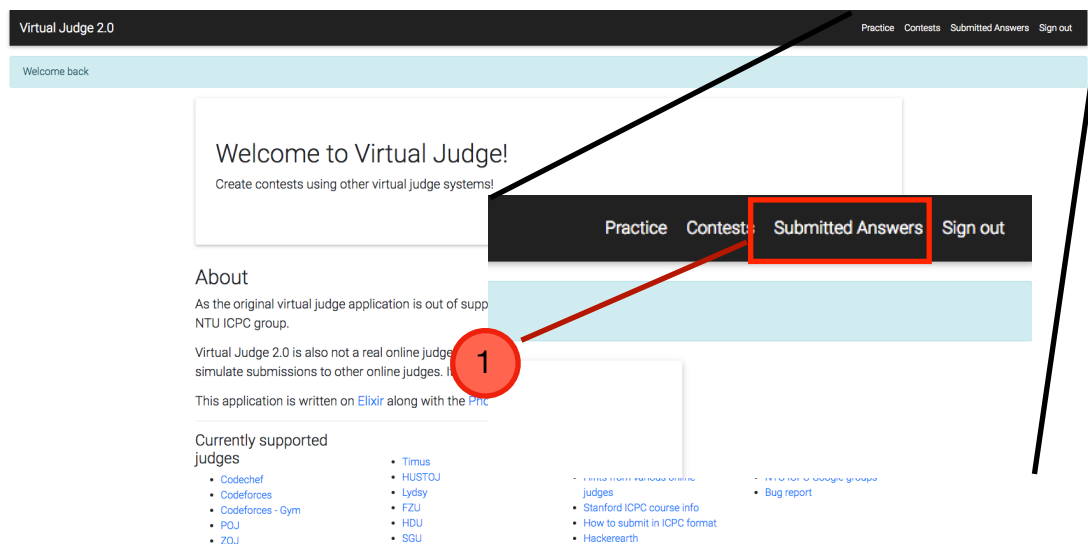


1. From the Contests page, click on “View Details” button



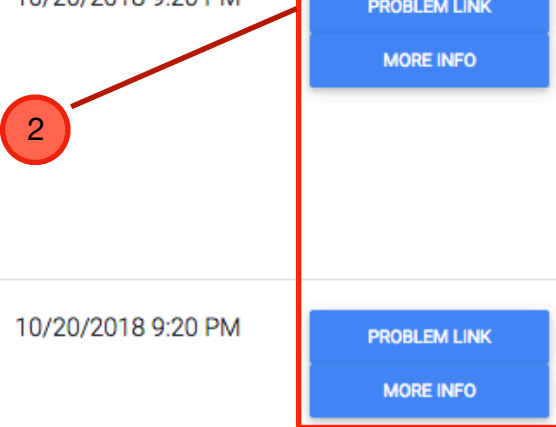
2. Click on “Join Contest” button

3.7.View Submitted Answer



1. Click on “Submitted Answers” button

Programming language	Status	Submitted	Actions
FreePascal 2.6	Done	10/20/2018 9:20 PM	<div><div>PROBLEM LINK</div><div>MORE INFO</div></div>
FreePascal 2.6	Done	10/20/2018 9:20 PM	<div><div>PROBLEM LINK</div><div>MORE INFO</div></div>



2. Click on “More Info” button

4. Frequently Asked Question (FAQ)

1. Q: How to I create an administrative user account?

A: In the current version of Virtual Judge, there is no graphical interface for the creation/promotion of administrative users. If you require an administrative access, please contact the System Owner/Administrator.

2. Q: How do I include more online judges?

A: You can contact the System Owner/Administrator to include more online judges to the system.

5. Further Help and Contact Information

For more information, you can contact us through the following personnel.

Title	Name	Email
System Owner	Kevin Anthony Jones	askajones@ntu.edu.sg
System Administrator	Ang Teng Huat	c150125@e.ntu.edu.sg