



USER DOCUMENTATION

TEAM ECLIPSE

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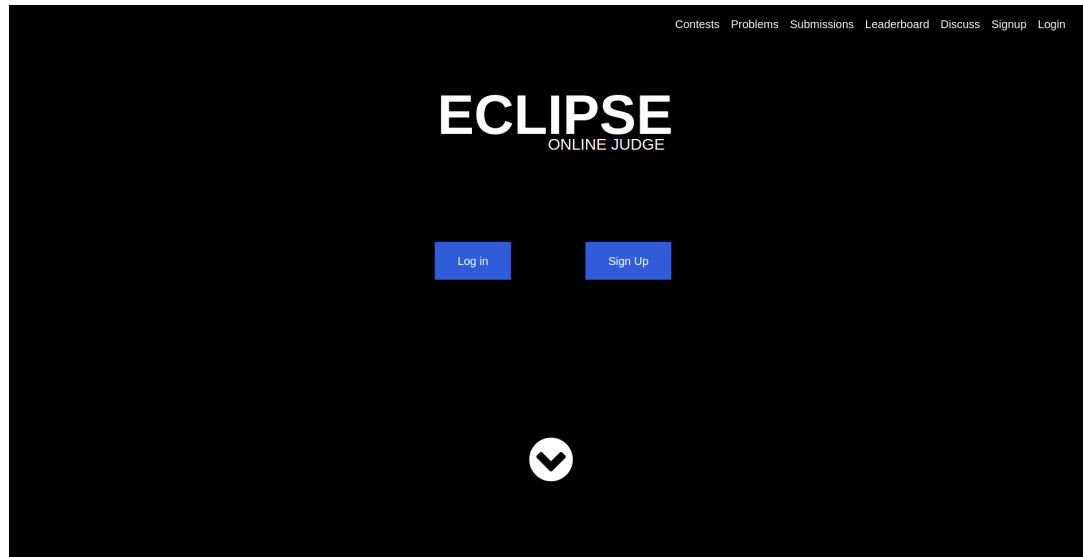
Contents

1	Homepage	3
2	Sign Up	3
3	Contests	4
3.1	All contests	4
3.2	Specific Contest	4
4	Problems	5
4.1	All Problems	5
4.2	Specific Problem	5
5	Text Editor	6
6	Leaderboard	6
7	Discussion Forum	7
8	Submissions	7
9	Rating System	7

1 Homepage

URL: /

As soon as you login you get this screen where you can login if you are already a registered user else sign up



2 Sign Up

URL: /signup

This is the place where you can register for EclipseOJ

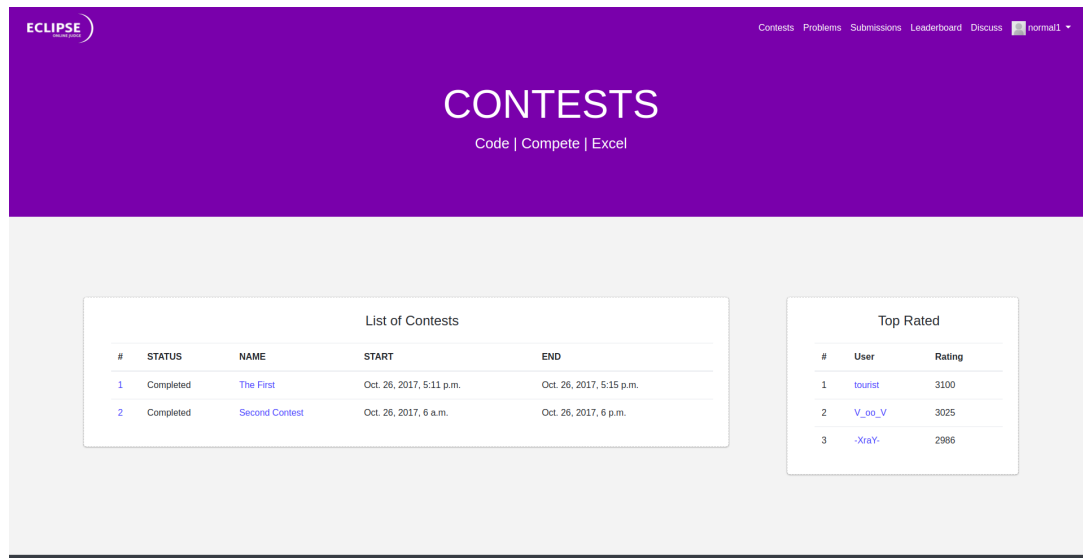
The screenshot shows the sign-up page of Eclipse Online Judge. It has a light gray background. At the top left, there is a logo with the word "ECLIPSE" and a small icon. At the top right, there is a navigation bar with links: Contests, Problems, Submissions, Leaderboard, Discuss, Signup, and Login. The main content area is divided into two sections. On the left, there is a "Sign Up" form with the following fields: Username (with a note: "Your username should contain only letters, numbers and symbols including _ @ -"), Password, Password confirmation, First name, Last name, Email, Country (a dropdown menu with "Afghanistan" selected), City, and Institute. A green "Sign Up" button is at the bottom of the form. On the right, there is an "Instructions" box with the text: "Your password must contain at least 8 characters, can't be entirely numeric and should contain only letters, numbers and symbols including _ @ -".

3 Contests

3.1 All contests

URL: /contests

This is the place where you can find the links to all the contests



The screenshot shows the 'CONTESTS' page on the Eclipse IDE website. The page features a purple header with the Eclipse logo and navigation links. The main content area is white and contains two tables: 'List of Contests' and 'Top Rated'.

#	STATUS	NAME	START	END
1	Completed	The First	Oct. 26, 2017, 5:11 p.m.	Oct. 26, 2017, 5:15 p.m.
2	Completed	Second Contest	Oct. 26, 2017, 6 a.m.	Oct. 26, 2017, 6 p.m.

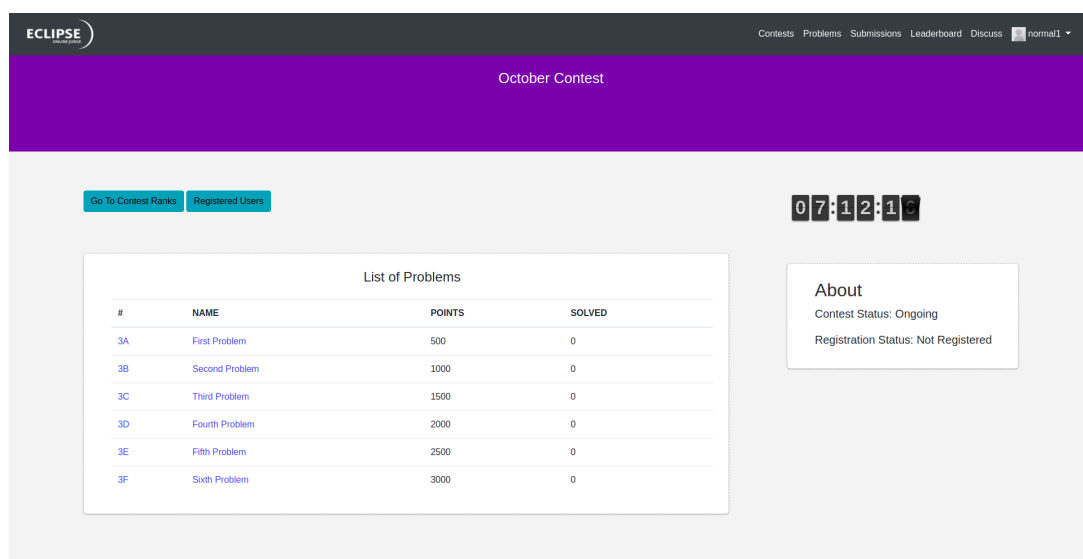
#	User	Rating
1	tourist	3100
2	V_oo_V	3025
3	-XraY-	2986

We also display the status of the contests like Ongoing, Completed and Future
The right panel shows the top 5 users

3.2 Specific Contest

URL: /contests/contestID

This is the place where you can get all the links to the problems of this contest if it is in the past or running currently



The screenshot shows the 'October Contest' page on the Eclipse IDE website. The page features a purple header with the Eclipse logo and navigation links. The main content area is white and contains a table of problems, a timer, and an 'About' section.

#	NAME	POINTS	SOLVED
3A	First Problem	500	0
3B	Second Problem	1000	0
3C	Third Problem	1500	0
3D	Fourth Problem	2000	0
3E	Fifth Problem	2500	0
3F	Sixth Problem	3000	0

07:12:10

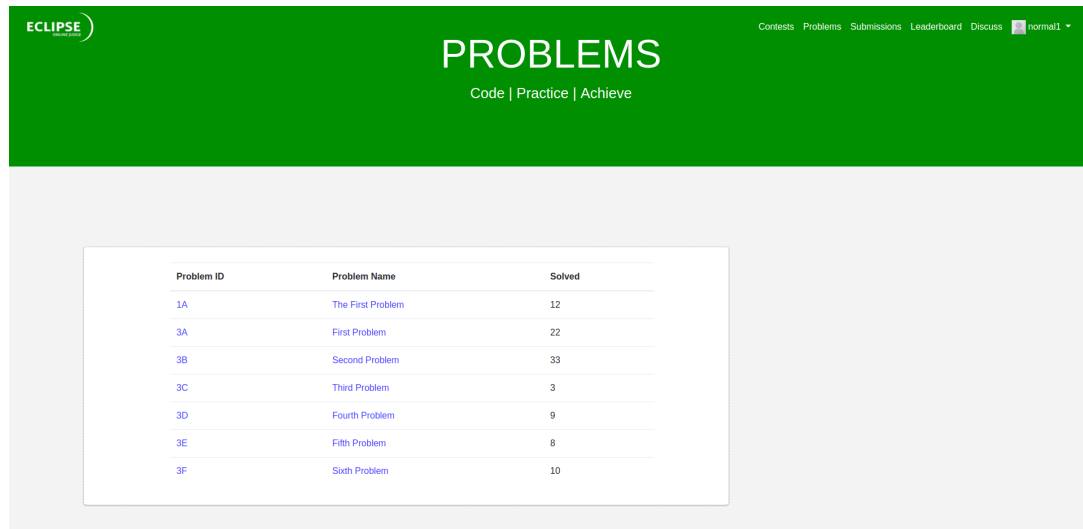
About
Contest Status: Ongoing
Registration Status: Not Registered

4 Problems

4.1 All Problems

URL: /problems

Contains a list of all problems



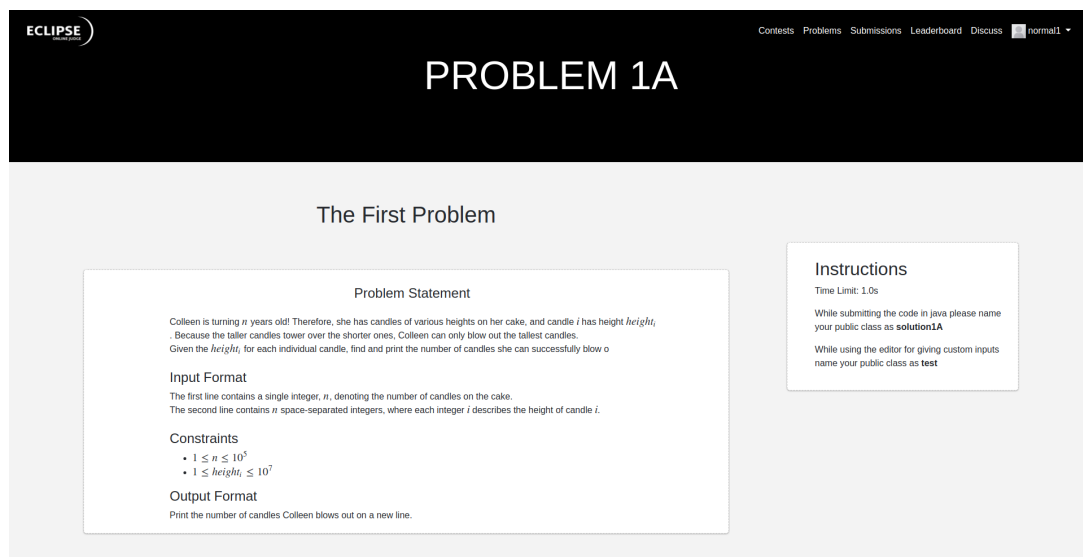
The screenshot shows the Eclipse IDE interface with a green header bar. The word "PROBLEMS" is centered in the header, with "Code | Practice | Achieve" below it. On the right, there are links for "Contests", "Problems", "Submissions", "Leaderboard", and "Discuss", along with a "normal1" dropdown menu. Below the header, a table lists several problems.

Problem ID	Problem Name	Solved
1A	The First Problem	12
3A	First Problem	22
3B	Second Problem	33
3C	Third Problem	3
3D	Fourth Problem	9
3E	Fifth Problem	8
3F	Sixth Problem	10

4.2 Specific Problem

URL: /problems/problemID

This is the place where you see the problem statement and submission format



The screenshot shows the Eclipse IDE interface for a specific problem. The header bar is black with "PROBLEM 1A" in white. Below the header, the title "The First Problem" is centered. The main content area is divided into two columns. The left column contains the "Problem Statement", "Input Format", "Constraints", and "Output Format". The right column contains "Instructions".

Problem Statement

Colleen is turning n years old! Therefore, she has candles of various heights on her cake, and candle i has height $height_i$. Because the taller candles tower over the shorter ones, Colleen can only blow out the tallest candles. Given the $height_i$ for each individual candle, find and print the number of candles she can successfully blow o

Input Format

The first line contains a single integer, n , denoting the number of candles on the cake.
The second line contains n space-separated integers, where each integer i describes the height of candle i .

Constraints

- $1 \leq n \leq 10^3$
- $1 \leq height_i \leq 10^7$

Output Format

Print the number of candles Colleen blows out on a new line.

Instructions

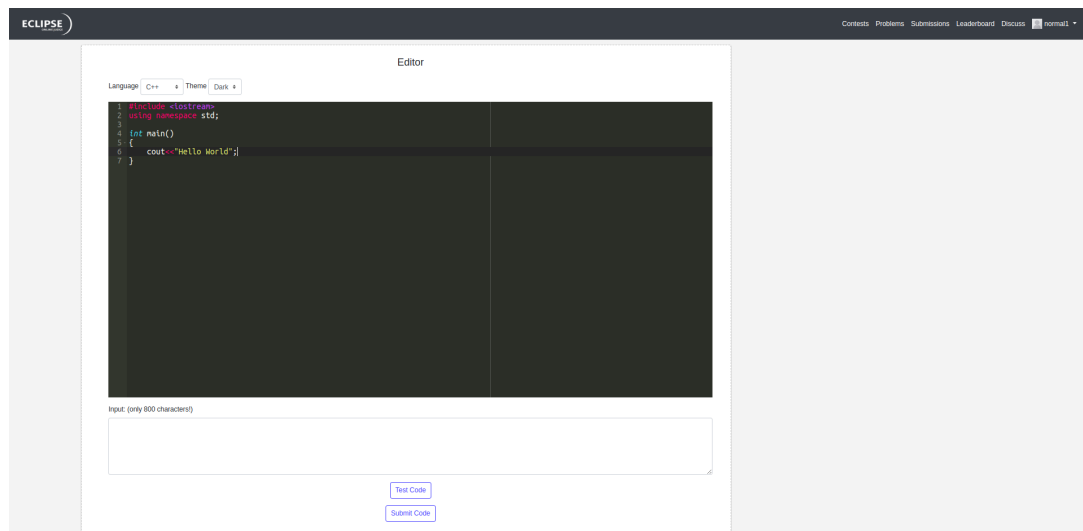
Time Limit: 1.0s

While submitting the code in java please name your public class as **solution1A**

While using the editor for giving custom inputs name your public class as **test**

5 Text Editor

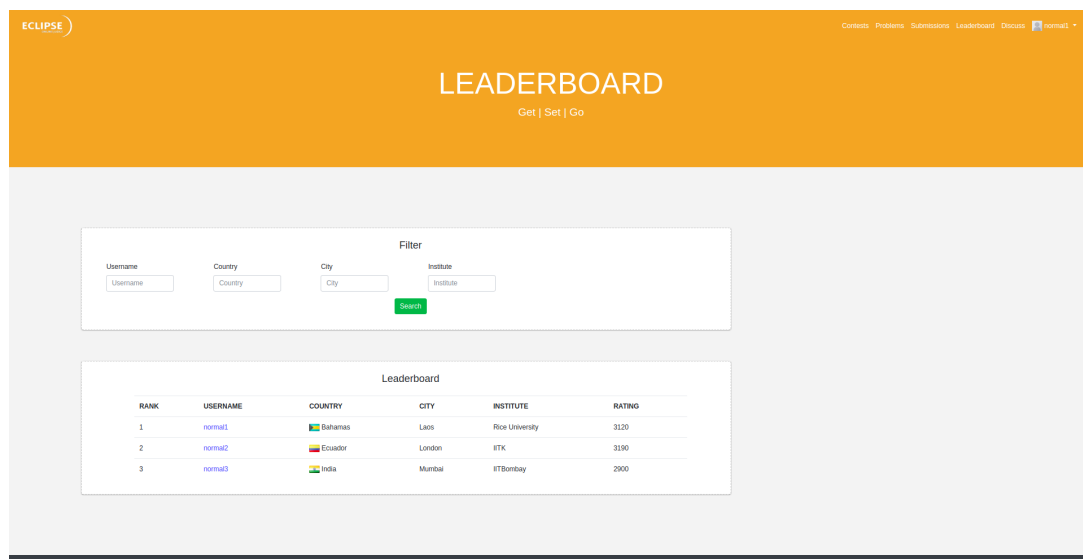
This is the place where you can code online and check with your custom inputs and can submit directly You will get the editor below every problem where you can code in 5 languages. The editor is customizable with support for a dark and a light theme



6 Leaderboard

URL: /leaderboard

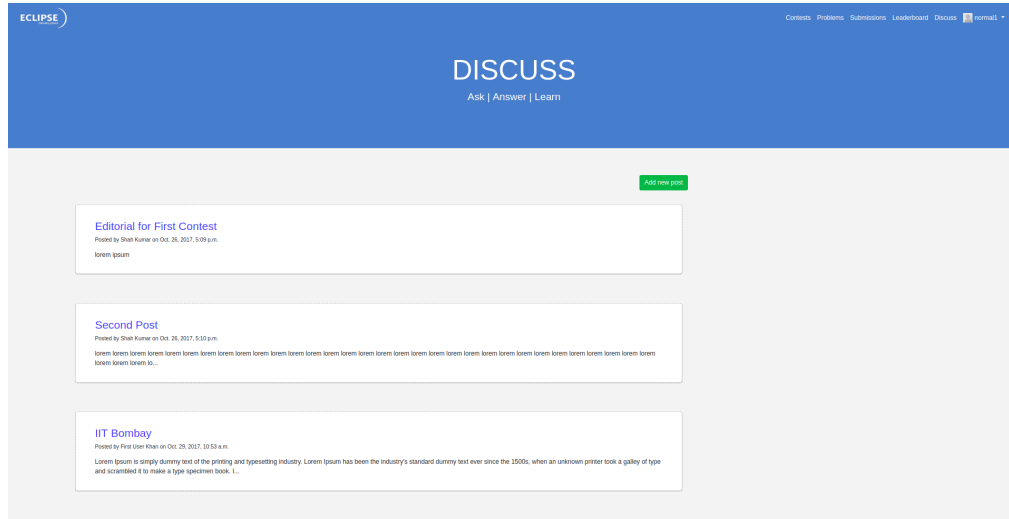
This is the place where you can see the all the users with their ratings in decreasing order i.e; Highest rating first You can also search for any class of users according to their Institution, Country, City etc



7 Discussion Forum

URL: /discuss

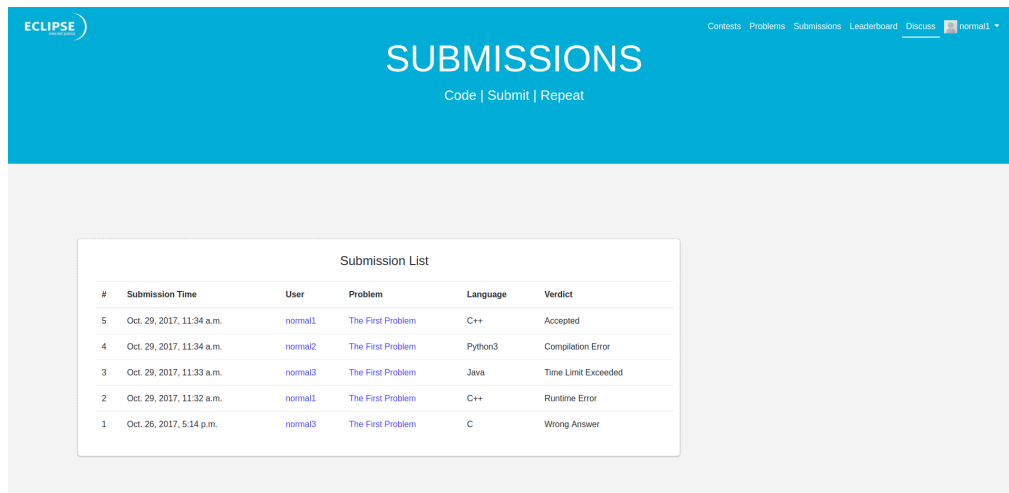
This is the place people can post their doubts or answer already posted doubts



8 Submissions

URL: /submissions

This is the place where you can see all the submissions with their verdicts



9 Rating System

Our rating system is similar to Elo Based rating system. If player A has rating R_A and player B has rating R_B then the expected score for player A is

$$E_A = \frac{1}{1 + 10^{(R_B - R_A)/400}}$$