Authentication

Offline programming platform has two types of users.

* Administrator
* Problem solver

At the time of installation of this system an administrator account will be created who will maintain the system. For account creation any type of user has to provide these information

* Username/Email
* Password
* Pin

User’s password can be at most fifteen characters and pin four characters. An administrator account can only be created by another administrator.

Only authenticated user can enter to the system. A user can log into the system entering his/her username/email and password. If provided username/email and password matches, user can enter to the system. Otherwise an error message will be shown.

If a user forget his/her password then he/she can recover his/her account by clicking forgot password button. When a user clicks this button then the system will ask for his username/email and pin number. If provided email and pin number matches then he/she will be able to see his/her password. Then using that password he/she can enter to the system.

A user can submit the solution of a problem through a input text field and which will be underneath of that particular problem. At the same time he/she will also select the programming language.

The submitted solution will be verified by the system. Then the system will give verdict to the user against the submitted solution. The verdicts will be one of these

* Accepted
* Wrong answer
* Compilation error
* Time limit exceed