

Algo Intern Assignment

Implement a password checker class as per the below password policy in JAVA, C++ or C#.

Following are the conditions applicable for new password policy:

1. The length of password should be of atleast 8 characters
2. The password shall be case sensitive and should contain at least one each of the following characters with no space:
 - a. Uppercase : A to Z
 - b. Lowercase : a to z
 - c. Digit : 0 to 9
 - d. Non-alphanumeric : Special characters @ # \$ % & * / \
3. User shall be compulsorily required to change password after the lapse of 14 days
4. New password must be different from previous 5 passwords
5. User Id shall be locked after 5 invalid login attempts
6. User shall not be allowed to set the default password as new password
7. Secure storage and access of passwords via any Database of your choice

Email the JAVA, C++ or C# class to hr@hlinvestrade.com for evaluation.