

Text Processing and Wrapper Classes

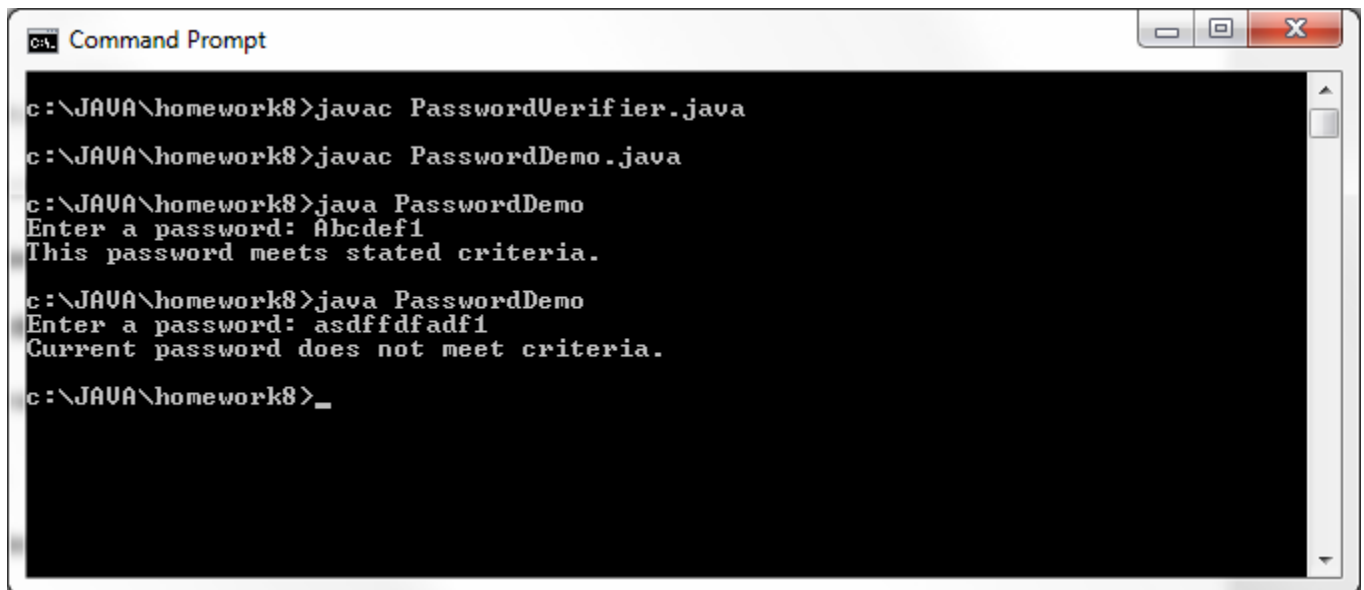
Password Verifier assignment

Write the source code based on this UML for the **PasswordVerifier.java**, with the following attribute and members (private and public methods).

PasswordVerifier
- MIN_PASSWORD_LENGTH : int = 6
+ isValid(str : String) : boolean - hasUpperCase(str : String) : boolean - hasLowerCase(str : String) : boolean - hasDigit(str : String) : boolean

Then write the PasswordDemo.java to verify the password is valid or invalid.

Screen shot executing the PasswordDemo.class below:



```
c:\JAVA\homework8>javac PasswordVerifier.java
c:\JAVA\homework8>javac PasswordDemo.java
c:\JAVA\homework8>java PasswordDemo
Enter a password: Abcdef1
This password meets stated criteria.
c:\JAVA\homework8>java PasswordDemo
Enter a password: asdffdfadf1
Current password does not meet criteria.
c:\JAVA\homework8>_
```