import java.util.Scanner;//Needed for Scanner object

/\* To compile and run this program download the "TextPad" application with respect to your OS.bLink to download is provided(https://www.textpad.com/download).

After that, open Login class and Demo class in different tabs.

Make sure to compile Login first then, compile Demo class. Finally, run Demo to execute the program.

Ctrl + 1 to compile

Ctrl + 2 to run

\*/

public class Demo

{

public static void main(String[] args)

{

Scanner key = new Scanner(System.in);//Declaring a scanner variable to get input from user

String username = new String();//Declaring String data type variable to hold user's username

String password = new String();//Declaring String data type variable to hold user's password

char verifyPass;//Declaring character data type variable to hold user's answer if they want to see it.

System.out.println("Username: ");//Asking user for their username

username = key.nextLine();//Getting user's input from Standard input(keyboard).

System.out.println("Password: ");//Asking user for their password

password = key.nextLine();//Getting user's input from Standard input(keyboard).

Login logon = new Login(username, password);//Declaring a Login variable to access Login class methods.

logon.setUsername(username);//Sending username as an argument to setUsername method in Login class.

logon.setPassword(password);//Sending password as an argument to setPassword method in Login class.

System.out.println("Your Username is: " + logon.getUsername());//Outputing user's username

System.out.println("Type 'yes' to view your password: ");//Asking user whether to show their password or not for security porpuses.

String str = key.nextLine();//Getting the next string input by user

verifyPass = str.charAt(0);//Getting the first character entered by the user(Y/N).Error checking is not handeled

if(verifyPass == 'y')

System.out.println("Your Password is: " + logon.getPassword());//Showing the password if user's answer is Yes.

else

return;

}

}