import java.util.Scanner;

public class Login {

String username;

String password;

int attempts;

public void authenticate()

{

Scanner access = new Scanner(System.in);

// Set the maximum number of login attempts

attempts = 3;

while (attempts > 0) {

System.out.println("Enter your username");

username = access.nextLine();

System.out.println("Enter your password");

password = access.nextLine();

if (username.equals("Fidelis") && password.equals("java"))

{

System.out.println("Authentication successful!");

break;

} else {

System.out.println("Authentication failed. Please try again.");

attempts--;

System.out.println("Remaining attempts: " + attempts);

// Check if there are remaining attempts before asking for input again

if (attempts > 0) {

System.out.println("Press Enter to try again.");

access.nextLine(); // Wait for user to press Enter before trying again

} else {

System.out.println("You have exceeded the maximum number of attempts. Authentication failed.");

}

}

}

}

public static void main(String[] args) {

Login user = new Login();

user.authenticate();

}

}