

IPO CHART

Program name:	[Password (CH5,E17)]	
INPUT	PROCESS	OUTPUT
Hint: What will the user input?	Hint: What is the program going to do with the input information?	Hint: What will the screen display after user input?
<p>Enter password (attempt 1 of 3): 123</p> <p>Enter password (attempt 2 of 3): abcd</p> <p>Enter password (attempt 3 of 3): Password</p>	<pre> for (int attempt = 1; attempt <= maxAttempts; attempt++) { System.out.print("Enter password (attempt " + attempt + " of " + maxAttempts + "): "); String enteredPassword = input.nextLine(); if (enteredPassword.equals(correctPassword)) { System.out.println("Access Granted!"); accessGranted = true; break; } else { System.out.println("Incorre ct password."); } } if (!accessGranted) { System.out.println("Access Denied."); </pre>	<p>Incorrect password.</p> <p>Or</p> <p>Access Granted!</p>