

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?
Enter password (attempt 1 of 3): 123 Enter password (attempt 2 of 3): abcd Enter password (attempt 3 of 3): Password	<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("Incorrect password."); } if (!accessGranted) { System.out.println("Access Denied."); }</pre>	Incorrect password. Or Access Granted!