

Instructions:

1. Click on File -> Make a copy

Include your IPO Chart with your code in Eclipse IDE: We will discuss and demonstrate this in the computer lab.

IPO CHART

| Program name: | Password | |
|---|---|---|
| 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? |
| Up to 3 attempts of guessing the password | Take the user's guess and compare it to the secret password. | <ol style="list-style-type: none">1. If the user's guess is correct display "Welcome"2. If the user's guess is incorrect display "The password you have entered is incorrect"3. If the user has exceeded three guesses then display "Access denied" |

Create a Password application that stores a secret password of your choice. The Password application should prompt the user for the password and then display "Welcome" if the correct password is typed. If after three tries the correct password has not been entered, the message "Access denied." should be displayed. Application output should look similar to: