

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: | GuessingGame | |
|---------------------------------|---|---|
| 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? |
| A First name and Last name | <p>Will record first name and last name in variables named firstName and lastName and declare variables initial and groupNum</p> <p>Will then take the first letter of last name, uppercase it , and store it in the initial variable</p> <p>Will compare initial to 3 different cases of which letters its between to decide the value of groupNum(1-3)</p> <p>If between A and I then groupNum equals 1</p> | Display the full name of the user follow by which group they are in based by groupNum value |

| | | |
|--|---|--|
| | <p>If between J and S then groupNum equals 2</p> <p>If between T and Z then groupNum equals 3</p> | |
|--|---|--|