## **SECTION 1: IPO CHART**

| Program name:                   | Chapter 5 Mastery - 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? |
| - User's Guess<br>(number 1-20) | <ul> <li>Assign "user's guess" to int variable userNum</li> <li>Check if userNum is equal to computerAnswer:         While true,         If true,         Display win message,         Break loop.          If false,         Display try-again message,         Prompt user to re-enter guess,         Assign "user's guess" value to userNum.</li> </ul> | - If statement result<br>[win/try-again]             |