## **IPO CHART**

| Program name:   | Add coins   |   |
|---|---|---|
| INPUT   | PROCESS   | OUTPUT  |
| The user will pick what they want to convert their measurement to  Example: Metric Conversion Menu 1. Inches to Centimeters 2. Centimeters to Inches 3. Feet to Centimeters 4. Centimeters to Feet 5. Yards to Meters 6. Meters to Yards 7. Miles to Kilometers 8. Kilometers to Miles Enter your choice: | Declared needed variables:  Double inches Double cm Double feet Double yards Double m Double miles Double km (to hold the number the user input for their measurement conversion they picked) Int choice (used to run the metric conversion the user picked from the menu)  User picks from a metric conversion menu. Then the code converts the measurements they put into another type of measurement.  Example:  1. Inches to Centimeters 2. Centimeters to Inches 3. Feet to Centimeters 4. Centimeters to Feet 5. Yards to Meters 6. Meters to Yards 7. Miles to Kilometers 8. Kilometers to Miles : | Outputs the measurement the user put in and their desired measurement  Example: Metric Conversion Menu 1. Inches to Centimeters 2. Centimeters to Inches 3. Feet to Centimeters 4. Centimeters to Feet 5. Yards to Meters 6. Meters to Yards 7. Miles to Kilometers 8. Kilometers to Miles Enter your choice: 6 Enter meters: 1.12 1.12 meters is equal to 1.23 yards |