

IPO CHART

Program name:	Add coins	
INPUT	PROCESS	OUTPUT
<p>The user will input the number of different coins they have</p>	<p>Declared needed variables: <i>Int pen Int nic Int dime Int quarter</i> (to hold the number of pennies, nickels, dimes, and quarters the user input) <i>Double total</i> (used to print out the total number in dollars)</p> <p>Program prompts user to input the number of pennies, nickels, dimes and quarters. It takes these numbers and stores it into the variables <i>Int pen Int nic Int dime Int quarter</i> and runs it through the <code>getDollarAmount</code> method which returns a double. The <code>getDollarAmount</code> method takes <i>Int pen Int nic Int dime Int quarter</i> and turns them into their actual value (for example a penny is worth \$0.01) and adds them all together to get <i>Double total</i>. Then outputs the dollar amount using a decimal format that goes to the hundredths.</p>	<p>Outputs "Total dollar amount: (total)"</p>