Reflection Logs

Credit name: Chapter 6
Assignment Name: Mastery - AddCoins

```java
public static void getDollarAmount(int pennies, int nickels, int dimes, int quarters) {
    double DollarAmount = pennies*0.01 + nickels*0.05 + dimes*0.10 + quarters*0.25;
    DecimalFormat decimalFormat = new DecimalFormat("$0.00");
    System.out.print(decimalFormat.format(DollarAmount));
}
```

Create the getDollerAmount method with four parameters: pennies, nickels, dimes, and quarters for the amount of coins for each type of coin.

Create the equation to calculate the value of coins in dollars by using the amount of coins in each type times for its value in dollars.

```java
public static void main(String[] args) {
    Scanner userinput = new Scanner (System.in);

    System.out.println("Enter your total coins: ");
    System.out.println("");
    System.out.print("Quarters: ");
    int quarters = userinput.nextInt();
    System.out.print("Dimes: ");
    int dimes = userinput.nextInt();
    System.out.print("Nickels: ");
    int nickels = userinput.nextInt();
    System.out.print("Pennies: ");
    int pennies = userinput.nextInt();

    System.out.print("Total Value: ");
    getDollarAmount(quarters,dimes,nickels,pennies);
}
```

In the main method, get the user amount of coins they have and put the data into the getDollarAmount with four parameters to calculate the amount of money in dollars.