

# AddCoins Mastery ErrorLog

During my programming I didn't run across any logical or syntax errors.

```
package Mastery;

import java.util.Scanner;

public class AddCoins {

    public static void getDollarAmount(int pennyAmount, int nickleAmount, int dimeAmount, int quarterAmount) {

        //Declaration
        double pennyVaulue, nickleVaulue, dimeVaulue, quarterVaulue, totalValue;

        //Calculate value of coins
        pennyVaulue = (pennyAmount * 0.01);
        nickleVaulue = (nickleAmount * 0.05);
        dimeVaulue = (dimeAmount * 0.1);
        quarterVaulue = (quarterAmount * 0.25);

        totalValue = (pennyVaulue + nickleVaulue + dimeVaulue + quarterVaulue);

        //Print total value of coins
        System.out.print("$" + totalValue);
    }

    public static void main(String[] args) {

        //Declaration
        int pennyAmount, nickleAmount, dimeAmount, quarterAmount;

        //Preparing for user input
        Scanner userInput = new Scanner(System.in);

        //Prompt and record user input
        System.out.print("Enter number of pennies: ");
        pennyAmount = userInput.nextInt();
        System.out.print("Enter number of nickles: ");
        nickleAmount = userInput.nextInt();
        System.out.print("Enter number of dimes: ");
        dimeAmount = userInput.nextInt();
        System.out.print("Enter number of quarters: ");
        quarterAmount = userInput.nextInt();

        //Calls getDollarAmount method
        getDollarAmount(quarterAmount, quarterAmount, quarterAmount, quarterAmount);
    }
}
```