

```

public static void getdollaramount(double quarters, double dimes, double nickels, double pennies)
{
    //declaring variables and giving each variable a value
    DecimalFormat deca = new DecimalFormat("#.##");
    quarters *= 0.25;
    dimes *= 0.10;
    nickels *= 0.05;
    pennies *= 0.01;
    double amount = quarters + dimes + nickels + pennies;
    System.out.println("Your total is $" + deca.format(amount));
}

```

I first started off my code by creating a method for my get dollar amount, in this method it mainly focuses on calculating the dollar amount for all values received for coins. I used a double variable because we are dealing with decimal values, i also included a decimal format that can go up to the hundredths place value. I declared all of my variables and their values, and that depending on how the amount the user inputs will be multiplied by each of their individual values to come to a total amount, then i used 'double amount' to add up all the variables for a total amount of money, when the system prints the message it will also make sure the amount will not exceed the decimal amount.

```

public static void main(String[] args) {
    // TODO Auto-generated method stub

    //Preparing for user input
    Scanner input = new Scanner(System.in);
    int quarters, nickels, dimes, pennies;
    System.out.println("Enter your total amount of coins: ");
    System.out.println("Enter quarter amount: ");
    quarters = input.nextInt();
    System.out.println("Enter dimes amount: ");
    dimes = input.nextInt();
    System.out.println("Enter nickels amount: ");
    nickels = input.nextInt();
    System.out.println("Enter pennies amount: ");
    pennies = input.nextInt();

    getdollaramount(quarters, dimes, nickels, pennies);
}

```

In the main method, I declared all the different types of variables that the user will need to enter. The system will be asked to enter a value for each variable and my method at the bottom will make sure the parameter is followed.