

```

17 package Mastery;
18
19 import java.util.Scanner;
20
21 public class Addcoins {
22
23     public static void main(String[] args) {
24
25         Scanner scanner = new Scanner(System.in);

```

Here I imported the scanner for the code.

```

    // Prompt the user for the number of pennies, nickels, dimes, and quarters
    System.out.print("Enter the number of pennies: ");
    int pennies = scanner.nextInt();

    System.out.print("Enter the number of nickels: ");
    int nickels = scanner.nextInt();

    System.out.print("Enter the number of dimes: ");
    int dimes = scanner.nextInt();

    System.out.print("Enter the number of quarters: ");
    int quarters = scanner.nextInt();

    // Call the getDollarAmount method and display the total dollar amount
    String totalAmount = getDollarAmount(pennies, nickels, dimes, quarters);
    System.out.println("Total dollar amount: " + totalAmount);

    scanner.close();
}

```

Prompt the user to get the amount of pennies, nickels, dimes, and quarters.

```

    // Method to calculate the total dollar amount of coins
    public static String getDollarAmount(int pennies, int nickels, int dimes, int quarters) {
        // Calculate the dollar value of each coin type
        double total = pennies * 0.01 + nickels * 0.05 + dimes * 0.10 + quarters * 0.25;
        // Format the result as a String with a currency sign and 2 decimal places
        return String.format("$%.2f", total);
    }
}

```

Then get the dollar amount by adding all the coins together.