

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

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

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

the user to input the number of pennies and nickels they have. It uses a Scanner to read the user's input. The number of pennies is stored in the variable Pennies, and the number of nickels is stored in the variable Nickels. After that, you can use these values to perform calculations, like finding the total value of the coins. The program is set up to take two inputs from the user and store them for further use, but the actual calculation part isn't shown yet in this snippet.

```

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

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

        System.out.println("Total amount: " + DOLLARamount(PENNIES, NICKELS, DIMES, QUARTERS));

    }
    public static String DOLLARamount (int PENNIES, int NICKELS, int DIMES, int QUARTERS)
    {
        double SUMTOTAL = PENNIES * 0.01 + NICKELS * 0.05 + DIMES * 0.10 + QUARTERS * 0.25;

        return String.format("%.2f", SUMTOTAL);
    }
}

```

the user to input the number of pennies, nickels, dimes, and quarters they have. It then calculates the total value of these coins in dollars by multiplying the number of each coin by its value (pennies = 0.01, nickels = 0.05, dimes = 0.10, and quarters = 0.25). The total is formatted to two decimal places and displayed as a dollar amount (e.g., "\$3.50"). The program uses a method called DollarAmount to do the calculation and return the result as a string. The total amount is then printed for the user to see.