

```

26      //Use the respective values in dollars for each coin
27      double q = num1 * 0.25;
28
29      double d = num2 * 0.1;
30
31      double n = num3*0.05;
32
33      double p = num4 * 0.01;
34
35      double total = q+d+n+p;
36
37      System.out.print("Total: $" +total);
38  }
39  //Get total no. of each type of coin held by user.
40  public static void main(String[] args)
41  {
42      Scanner input = new Scanner(System.in);

```

Console × Problems Progress Debug Shell Git Staging Git Repositories

terminated> AddCoins [Java Application] C:\Program Files\Eclipse\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86\_64\_21.0.3.v20240426-1530\jre\bin\java.exe

Enter your total coins:

Quarters: 4

Dimes: 0

Nickels: 0

Pennies: 0

Total: \$1.0

Incorrect format of money when its a round number.

```

24      //ensure the total money is always given to 2 dec places.
25      DecimalFormat df = new DecimalFormat("0.00");
26      //Use the respective values in dollars for each coin
27      double q = num1 * 0.25;
28
29      double d = num2 * 0.1;
30
31      double n = num3*0.05;
32
33      double p = num4 * 0.01;
34
35      double total = q+d+n+p;
36
37      System.out.print("Total: $" + df.format(total));
38  }
39  //Get total no. of each type of coin held by user.
40  public static void main(String[] args)
41  {
42      Scanner input = new Scanner(System.in);

```

Added decimal format